FLEXI RANGE 2026-27

LEDFLEX

A Global Partner in Light

At LEDFlex Group, we operate beyond the traditional role of a lighting manufacturer. We work in close collaboration with lighting designers, architects, and specifiers to translate ambitious concepts into precisely engineered lighting solutions, delivered across projects worldwide. Bespoke thinking sits at the heart of everything we do. Our portfolio encompasses a diverse range of lighting systems and applications, enabling us to support projects of varying scales, contexts, and complexities, wherever they are located. Each solution is developed with careful consideration of technical performance, visual intent, and the unique demands of its environment. Through LEDFlex Services, our involvement extends well beyond manufacturing, supporting projects from early design development through to installation, execution, and long-term performance.

Backed by an in-house team of engineers, technical specialists, and project experts, we provide hands-on guidance at every stage, from system design and detailing to rapid prototyping, on-site commissioning, and long-term after-sales support that carries projects from concept sketch to final handover. This depth of involvement is reinforced by a global network, enabling us to deliver consistent expertise and local support across regions and markets.

From architectural and urban environments to hospitality, residential, and commercial spaces, LEDFlex enables lighting that is both technically assured and creatively uncompromising. While we continue to advance performance, precision, and system intelligence, our focus remains clear: to empower designers, give form to ideas, and help elevate projects through lighting solutions that resonate long after the space is illuminated.

Desert Rock
Red Sea, Saudi Arabia
Lighting Design: Delta Lighting Design

Lanterns designed, realised, and manufactured by Linea Light Group.

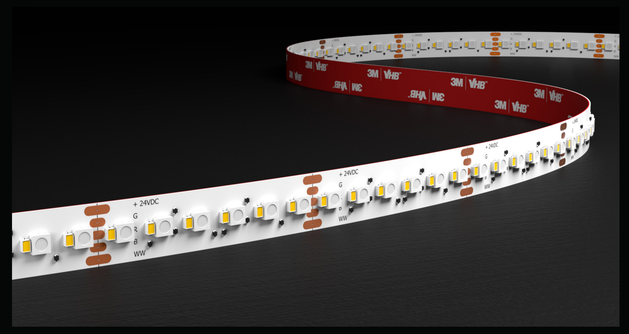
MISSION

We manufacture well-engineered linear lighting systems that integrate with the dynamic demands of today’s market.

VISION

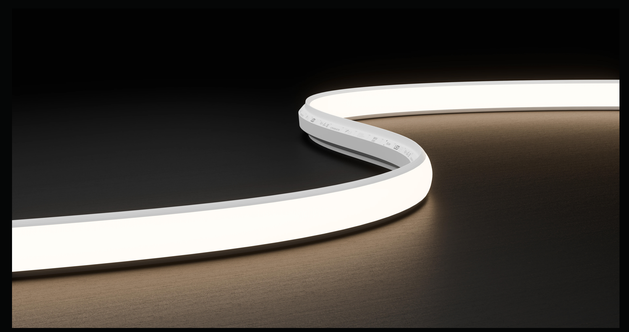
To be globally recognised
for sustainable premium
linear lighting systems
that inspire creativity while
raising the benchmark
for customer service
excellence.

Product Portfolio



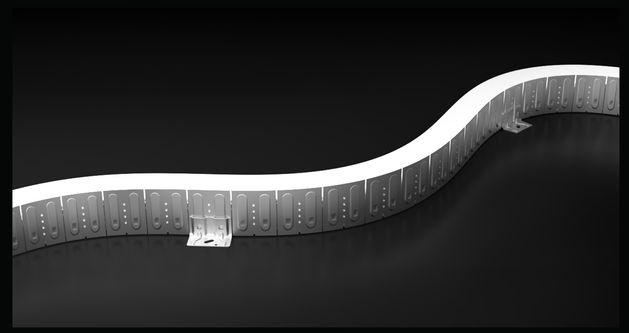
Flexi Range

The Flexi Range is a versatile series of flexible, linear LED light engines designed for diverse interior and exterior applications



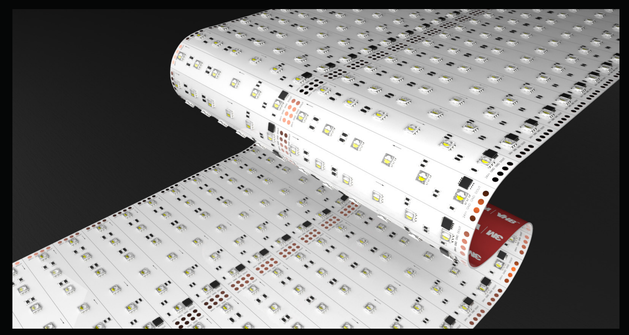
Flexi Neon

Flexi Neon offers highly durable, flexible and diffused linear LEDs built for harsh environments, streamlined to ease specification



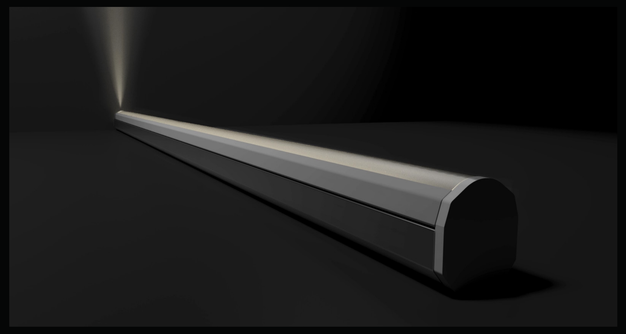
Linear In-Ground

The Linear In-Ground range consists of drive-over flexible linear fixtures specifically designed for outdoor applications



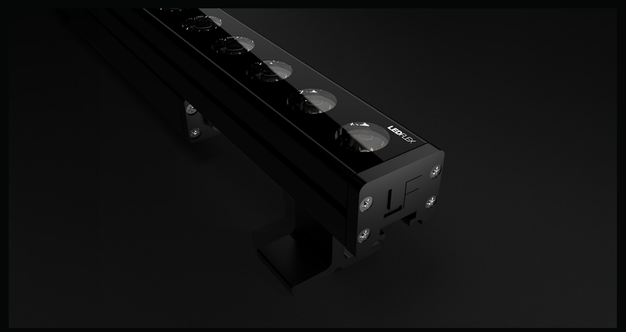
Flexi Panel

The Flexi Panel range consists of ultra-thin, flexible LED light sheets designed for direct adhesion to flat or curved surfaces



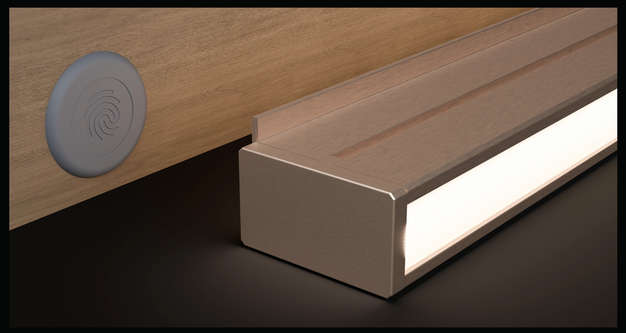
Rigid Grazer

The Rigid Grazer range offers tailored solutions for seamless wall grazing applications



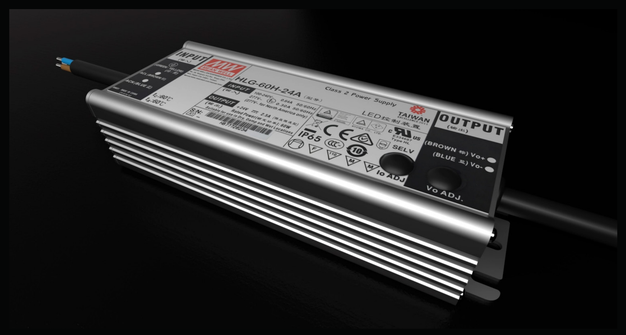
Rigid Optico

The Rigid Optico range consists of high-power LED fixtures designed for dynamic exterior wall washing



Joinery Range

The Joinery Range features linear lighting systems designed for seamless integration into architectural joinery and millwork



Accessories

The LEDFlex control drivers are designed to integrate with the increasing range of available controllers

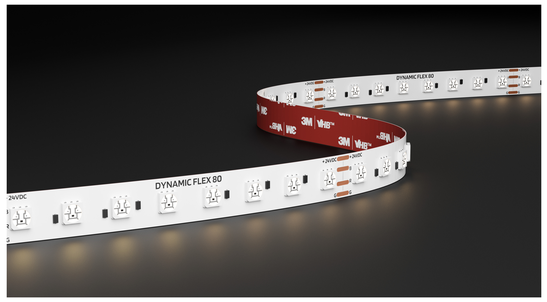
Contents

Nano Flex 18

The Nano Flex range features ultra-slim LED light engines, with PCBs that are 4mm in width, engineered for discreet interior lighting

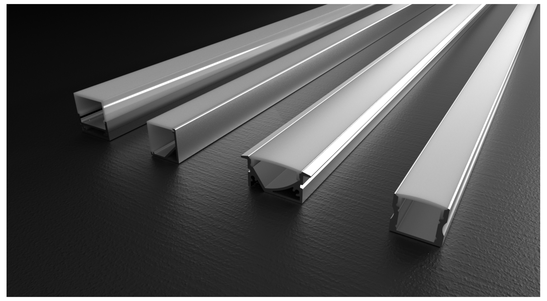
Eco Flex 54

The Eco Flex range offers high-efficiency LED light engines for diverse interior and exterior applications



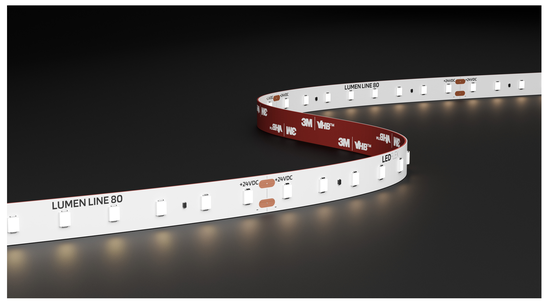
Dynamic Flex 336

The Dynamic Flex features an innovative line of colour-changing and pixel-controllable LED lighting solutions, designed to revolutionise theatrical and entertainment spaces



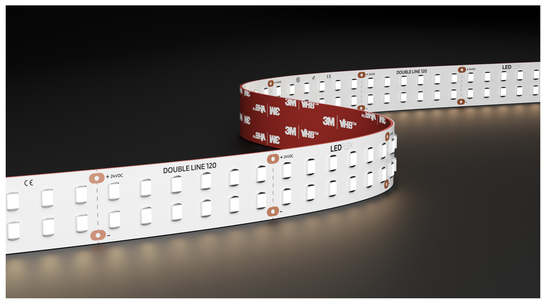
Flex Profiles 382

Flex Profiles comprise a wide array of mounting options designed to complement the Flexi Range



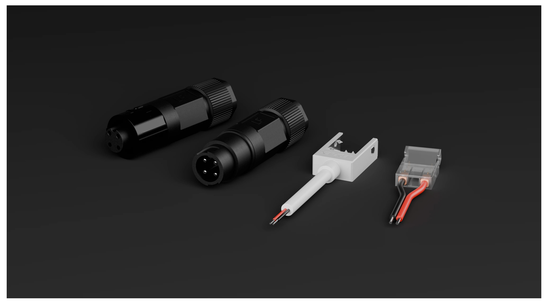
Lumen Line 122

The Lumen Line features high-CRI LED light engines. With CRI of 98+ and R9 values of 99+, the range offers exceptional colour precision, ideal for high-end retail and hospitality applications



Multi Line 182

The Multi Line family consists of light engines featuring multiple lines of LED to complement wider profiles

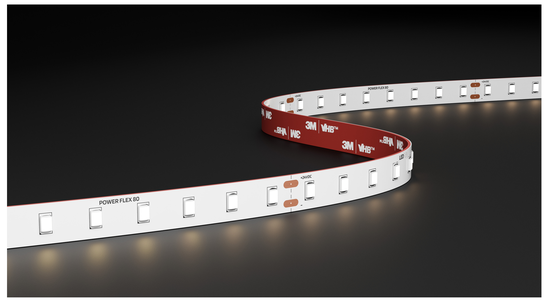


Flex Connectors 588

Flex Connectors include a range of connection and termination accessories designed to support fast and reliable installation across the Flexi range

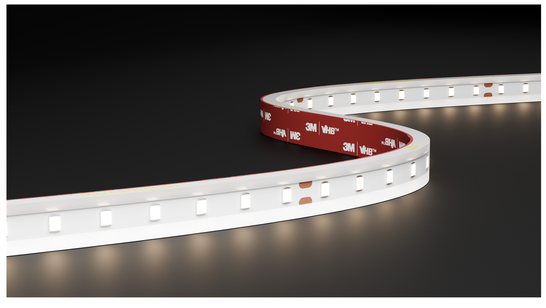
Flex Tools 600

Flex Tools are complementary installation tools designed to support efficient and precise installation across the Flex range.



Power Flex 282

The Power Flex consists of high-efficacy and high output LED light engines, with up to 201 lumens per watt efficacy, crafted with state-of-the-art LED technology



Thermo Line 326

The Thermo Line features LED light engines that are specifically engineered to thrive in high-temperature environments such as saunas

Product Feature Icons

Colour Temperature

- 1500K - 1900K
- 2000K - 2400K
- 2500K - 2900K
- 3000K - 3400K
- 3500K - 3900K
- 4000K - 4400K
- 4500K - 4900K
- 5000K - 5400K
- 5500K - 5900K
- 6000K - 6500K

Colour Options

- Single Colour
- Single Colour Pixel
- Dynamic White
- Dynamic White Pixel
- RGB
- RGB Pixel
- RGBW
- RGBW Pixel
- Dim to Warm

Product Features

ERP · UL · CE · RoHS · Ex · LM 79/80 COMPLIANT · VHB Tape · cULus · CRI 80+ · CRI 90+ · CRI 95+

2m MAX LENGTH · 3m MAX LENGTH · 5m MAX LENGTH · 6m MAX LENGTH · 7m MAX LENGTH · 8m MAX LENGTH · 9m MAX LENGTH · 10m MAX LENGTH · 12m MAX LENGTH · 14m MAX LENGTH · 15m MAX LENGTH

20m MAX LENGTH · IP20 · IP54 · IP65 · IP67 · IP68 · 2SDCM · 3SDCM · UGR <19 · IK08 · IK10

90° JOINERS · 120° JOINERS · 180° JOINERS · 90° & 180° JOINERS · SOLE DIRECTION · DUAL DIRECTION · FLAME RESISTANCE · UV RESISTANCE · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE

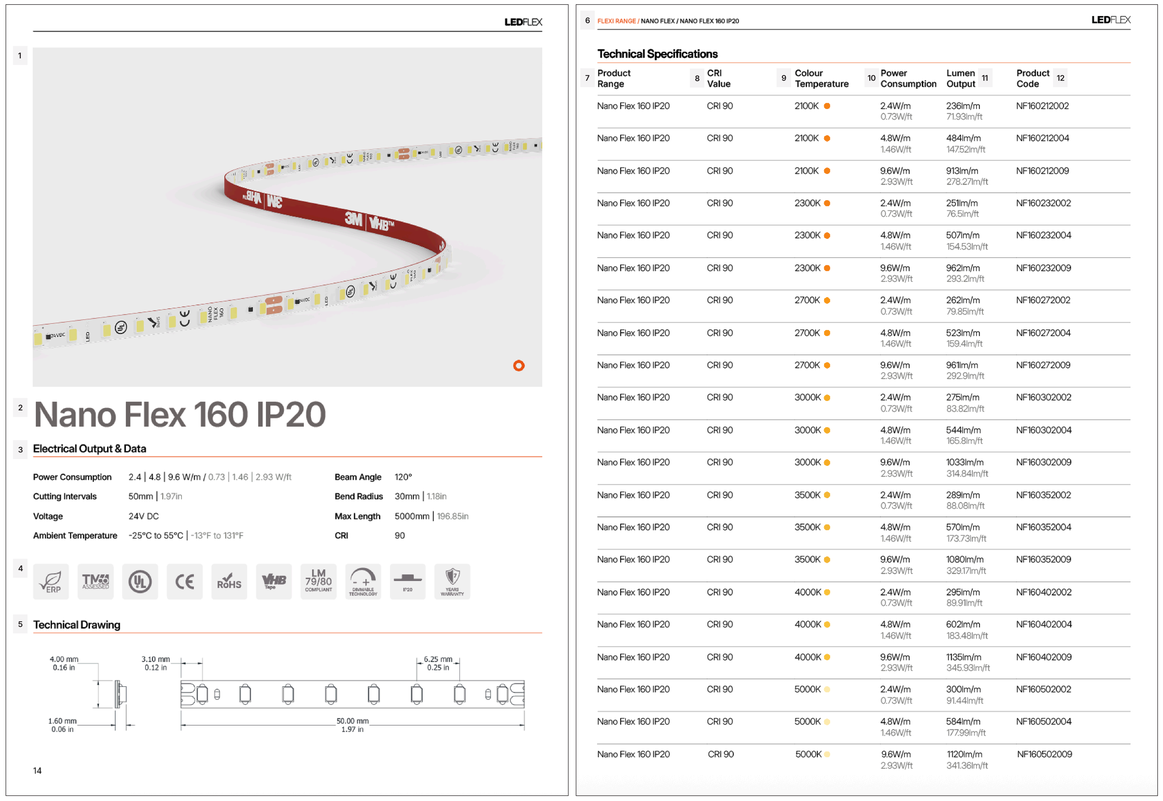
END CAPS · SPRING BRACKET · PLASTIC CLIPS · ADJUSTABLE BRACKET · MOUNTING CLIPS · CONNECTORS · SUSPENSION WIRE · SUSPENDED MOUNDING · SURFACE MOUNTING · RECESSED MOUNTING · SCREW FIXING

1 YEAR WARRANTY · 2 YEARS WARRANTY · 3 YEARS WARRANTY · 4 YEARS WARRANTY · 5 YEARS WARRANTY · 7 YEARS WARRANTY · 10 YEARS WARRANTY · CUSTOM SHAPES · CUTTABLE ON SITE · DIMMABLE TECHNOLOGY · DALI & DALI-2 Protocol System

DMX 512 · TOUGHENED GLASS COVER · TUV · TM66 ASSESSED · TM66 ASSESSED · UP TO 23 PANELS · HEAT SINK · 3500kg @050mm · STAMP ON · ANTI SLIP

48V · POWER SUPPLIES · RAL COATING · PROFILES

Technical Data Index



1

2 Nano Flex 160 IP20

3 Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	5000mm | 196.85in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

4 ERP · TM66 ASSESSED · UL · CE · RoHS · VHB Tape · LM 79/80 COMPLIANT · DIMMABLE TECHNOLOGY · IP20 · 5 YEARS WARRANTY

5 Technical Drawing

14

6 FLEXI RANGE / NANO FLEX / NANO FLEX 160 IP20

7 Technical Specifications

7 Product Range	8 CRI Value	9 Colour Temperature	10 Power Consumption	Lumen Output 11	Product Code 12
Nano Flex 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	236lm/m 71.93lm/ft	NF160212002
Nano Flex 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	484lm/m 147.52lm/ft	NF160212004
Nano Flex 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	913lm/m 278.27lm/ft	NF160212009
Nano Flex 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	251lm/m 76.5lm/ft	NF160232002
Nano Flex 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	507lm/m 154.53lm/ft	NF160232004
Nano Flex 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	962lm/m 293.2lm/ft	NF160232009
Nano Flex 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	NF160272002
Nano Flex 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	523lm/m 159.4lm/ft	NF160272004
Nano Flex 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	961lm/m 292.9lm/ft	NF160272009
Nano Flex 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	275lm/m 83.82lm/ft	NF160302002
Nano Flex 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	NF160302004
Nano Flex 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1033lm/m 314.84lm/ft	NF160302009
Nano Flex 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	289lm/m 88.08lm/ft	NF160352002
Nano Flex 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	570lm/m 173.73lm/ft	NF160352004
Nano Flex 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1080lm/m 329.17lm/ft	NF160352009
Nano Flex 160 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	295lm/m 89.91lm/ft	NF160402002
Nano Flex 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	602lm/m 183.48lm/ft	NF160402004
Nano Flex 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1135lm/m 345.93lm/ft	NF160402009
Nano Flex 160 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	300lm/m 91.44lm/ft	NF160502002
Nano Flex 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	584lm/m 177.99lm/ft	NF160502004
Nano Flex 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1120lm/m 341.36lm/ft	NF160502009

1 Product Render
A 3-Dimensional visualisation of our product

2 Name of the Product
E.g. Nano Flex Number (160) = Amount of LEDs per metre SV = Side View (Neons) TV = Top View (Neons) DC = Dual Colour RGB = A chip of red, green and blue colour lighting RGBW = Quad chip of red, green, blue and white colour lighting

3 Electrical Output & Data
3.1 Power Consumption
3.2 Voltage
3.3 Ambient Temperature
3.4 Max Length
3.5 CRI
3.6 Material
3.7 Lens Type
3.8 Cable Length

4 Product Features
Certifications & ratings denoted by icons

5 Technical Drawing
The drawing of the product with accurate measurements

6 Page Navigation
The navigation system to locate sections and product details

7 Product Range
The complete list of available product variants

8 CRI Value
The Colour Rendering Index, indicating accuracy of true colour representation

9 Colour Temperature
The colour tint of white light, listed from warmest to coldest value

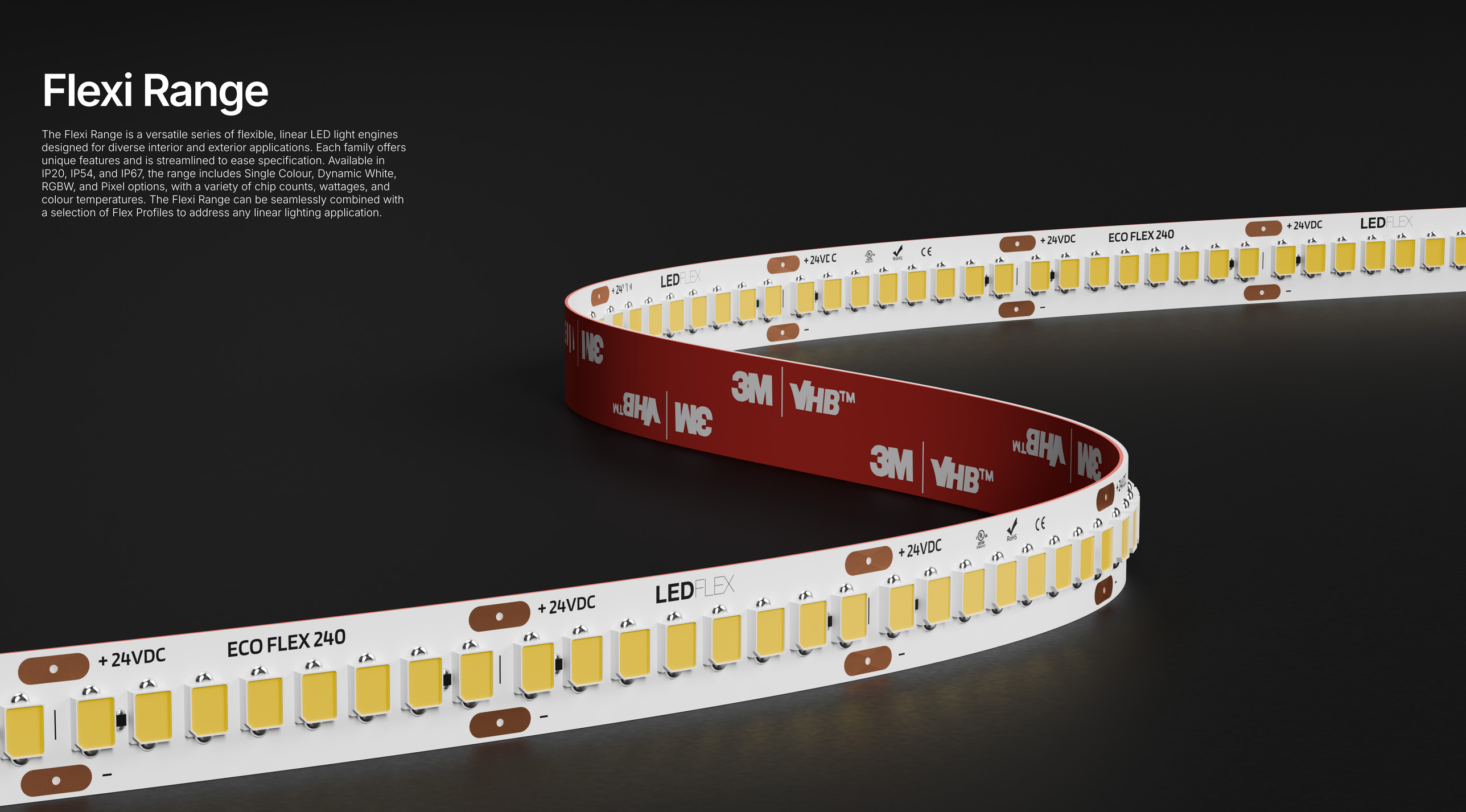
10 Power Consumption
The range of power consumption and current flow

11 Lumen Output
A measure of the brightness of the LED light output

12 Product Code
A unique identification code to specify the exact product configuration

Flexi Range

The Flexi Range is a versatile series of flexible, linear LED light engines designed for diverse interior and exterior applications. Each family offers unique features and is streamlined to ease specification. Available in IP20, IP54, and IP67, the range includes Single Colour, Dynamic White, RGBW, and Pixel options, with a variety of chip counts, wattages, and colour temperatures. The Flexi Range can be seamlessly combined with a selection of Flex Profiles to address any linear lighting application.



Nano Flex

The Nano Flex range features ultra-slim LED light engines, with PCBs that are 4mm in width. Engineered for discreet interior lighting, Nano Flex is ideal for cabinetry, joinery, and furniture applications. Available in Single Colour and Dynamic White variants, the range offers a diverse selection of chip counts and wattages as well as unique variants, including the Solo Chip Edge and Nano Line, providing unmatched adaptability in lighting configurations.

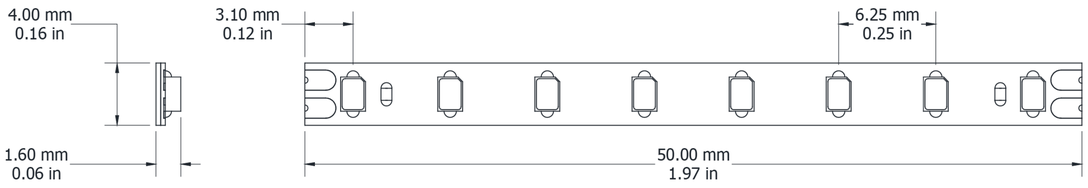
Nano Flex 160 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP20 · TÜV · 7 YEARS WARRANTY · VHB Tape · POWER SUPPLIES · TM-66 ASSESSED · 6m MAX LENGTH · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	236lm/m 71.93lm/ft	NF160212002
Nano Flex 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	484lm/m 147.52lm/ft	NF160212004
Nano Flex 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	913lm/m 278.27lm/ft	NF160212009
Nano Flex 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	251lm/m 76.5lm/ft	NF160232002
Nano Flex 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	507lm/m 154.53lm/ft	NF160232004
Nano Flex 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	962lm/m 293.2lm/ft	NF160232009
Nano Flex 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	NF160272002
Nano Flex 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	523lm/m 159.4lm/ft	NF160272004
Nano Flex 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	961lm/m 292.9lm/ft	NF160272009
Nano Flex 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	275lm/m 83.82lm/ft	NF160302002
Nano Flex 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	NF160302004
Nano Flex 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1033lm/m 314.84lm/ft	NF160302009
Nano Flex 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	289lm/m 88.08lm/ft	NF160352002
Nano Flex 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	570lm/m 173.73lm/ft	NF160352004
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Nano Flex 160 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	295lm/m 89.91lm/ft	NF160402002
Nano Flex 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	602lm/m 183.48lm/ft	NF160402004
Nano Flex 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1135lm/m 345.93lm/ft	NF160402009
Nano Flex 160 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	300lm/m 91.44lm/ft	NF160502002
Nano Flex 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	584lm/m 177.99lm/ft	NF160502004
Nano Flex 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1120lm/m 341.36lm/ft	NF160502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 160 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	NF160652002
Nano Flex 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	588lm/m 179.21lm/ft	NF160652004
Nano Flex 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1131lm/m 344.71lm/ft	NF160652009

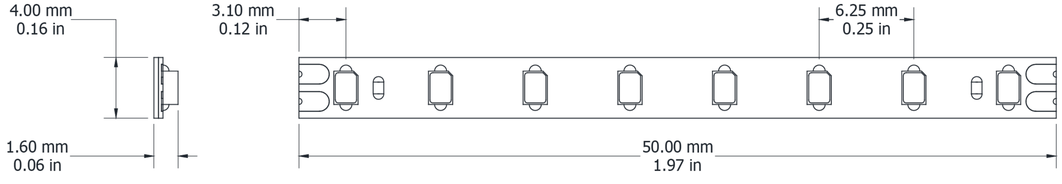
Nano Flex 160 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP54 · TÜV · YEARS WARRANTY · VHB Tape · POWER SUPPLIES · TM-66 ASSESSED · 6m MAX LENGTH · cULus

Technical Drawing

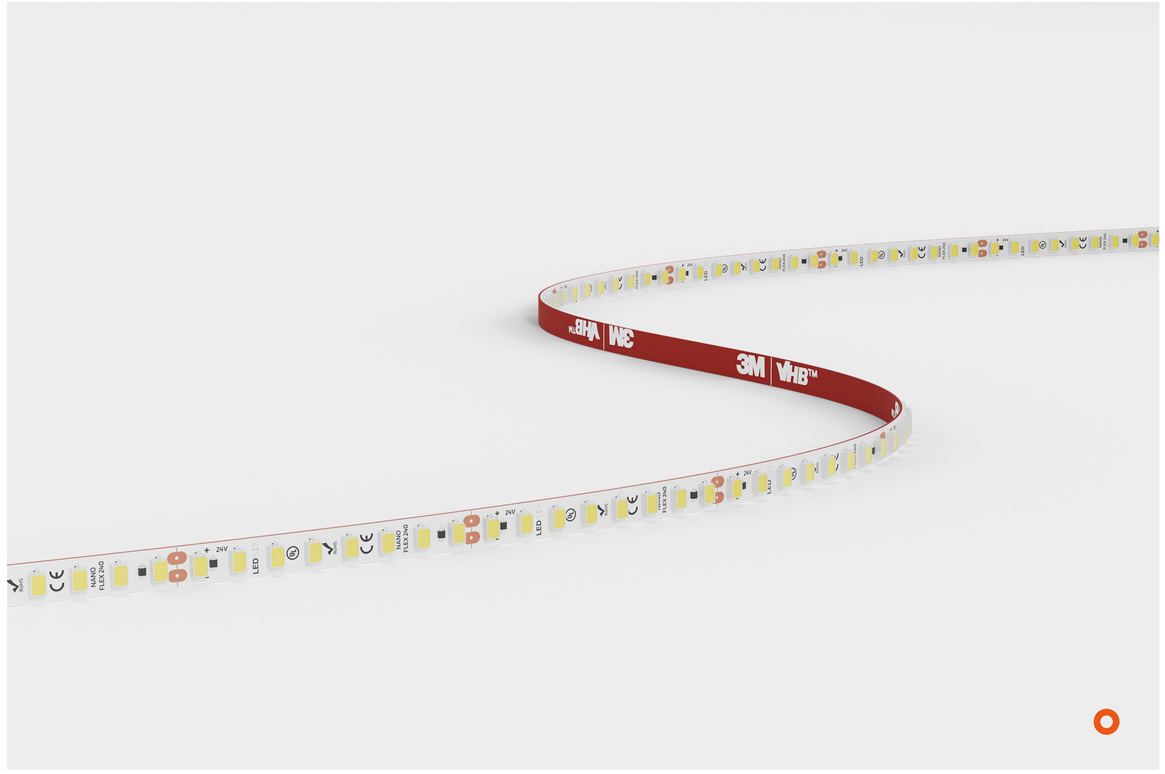


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 160 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	236lm/m 71.93lm/ft	NF160215402
Nano Flex 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	484lm/m 147.52lm/ft	NF160215404
Nano Flex 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	913lm/m 278.27lm/ft	NF160215409
Nano Flex 160 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	251lm/m 76.5lm/ft	NF160235402
Nano Flex 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	507lm/m 154.53lm/ft	NF160235404
Nano Flex 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	962lm/m 293.2lm/ft	NF160235409
Nano Flex 160 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	NF160275402
Nano Flex 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	523lm/m 159.4lm/ft	NF160275404
Nano Flex 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	961lm/m 292.9lm/ft	NF160275409
Nano Flex 160 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	275lm/m 83.82lm/ft	NF160305402
Nano Flex 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	NF160305404
Nano Flex 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1033lm/m 314.84lm/ft	NF160305409
Nano Flex 160 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	289lm/m 88.08lm/ft	NF160355402
Nano Flex 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	570lm/m 173.73lm/ft	NF160355404
Nano Flex 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1080lm/m 329.17lm/ft	NF160355409
Nano Flex 160 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	295lm/m 89.91lm/ft	NF160405402
Nano Flex 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	602lm/m 183.48lm/ft	NF160405404
Nano Flex 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1135lm/m 345.93lm/ft	NF160405409
Nano Flex 160 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	300lm/m 91.44lm/ft	NF160505402
Nano Flex 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	584lm/m 177.99lm/ft	NF160505404
Nano Flex 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1120lm/m 341.36lm/ft	NF160505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 160 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	NF160655402
Nano Flex 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	588lm/m 179.21lm/ft	NF160655404
Nano Flex 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1131lm/m 344.71lm/ft	NF160655409



Nano Flex 240 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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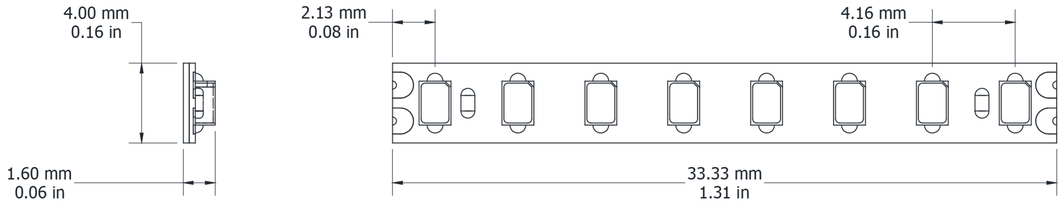
Technical Drawing

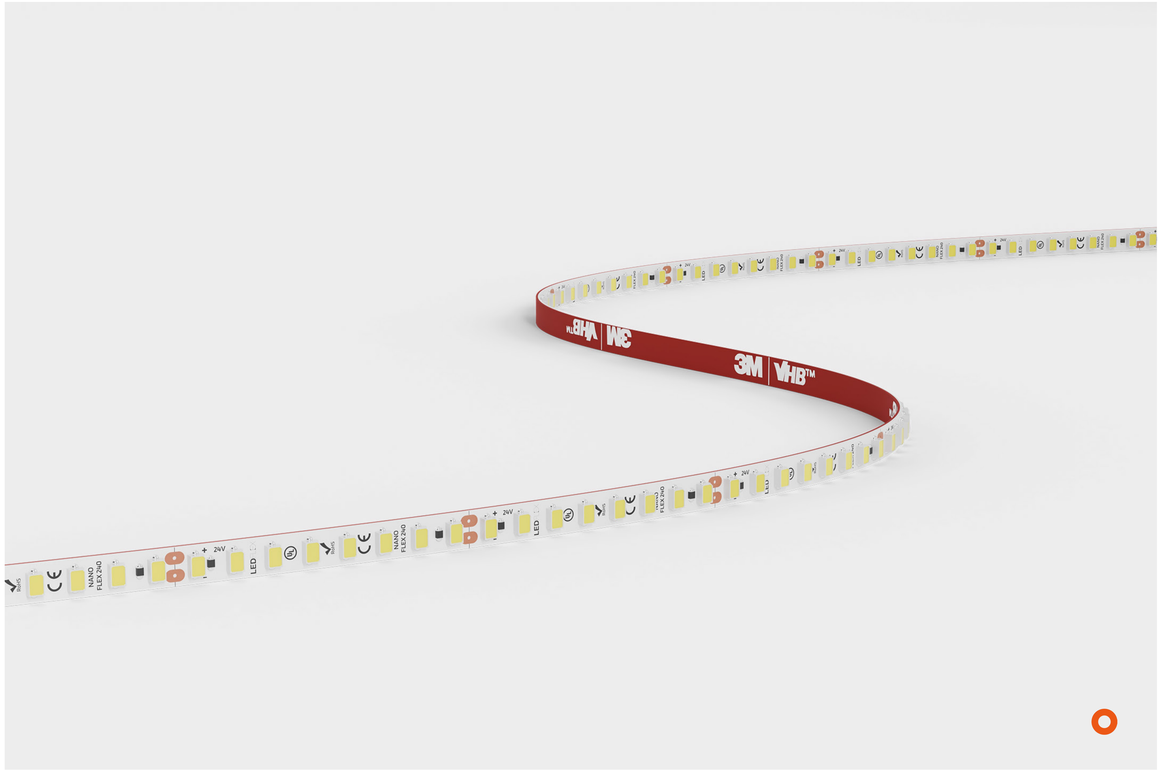


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 240 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	234lm/m 71.32lm/ft	NF240212002
Nano Flex 240 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	509lm/m 155.14lm/ft	NF240212004
Nano Flex 240 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	NF240212009
Nano Flex 240 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	NF240232002
Nano Flex 240 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	521lm/m 158.79lm/ft	NF240232004
Nano Flex 240 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1004lm/m 306lm/ft	NF240232009
Nano Flex 240 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	257lm/m 78.33lm/ft	NF240272002
Nano Flex 240 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	569lm/m 173.42lm/ft	NF240272004
Nano Flex 240 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1049lm/m 319.72lm/ft	NF240272009
Nano Flex 240 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	269lm/m 81.99lm/ft	NF240302002
Nano Flex 240 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	NF240302004
Nano Flex 240 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1086lm/m 331lm/ft	NF240302009
Nano Flex 240 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	NF240352002
Nano Flex 240 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	588lm/m 179.21lm/ft	NF240352004
Nano Flex 240 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1137lm/m 346.54lm/ft	NF240352009
Nano Flex 240 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	296lm/m 90.22lm/ft	NF240402002
Nano Flex 240 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	619lm/m 188.66lm/ft	NF240402004
Nano Flex 240 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1179lm/m 359.34lm/ft	NF240402009
Nano Flex 240 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	NF240502002
Nano Flex 240 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	605lm/m 184.4lm/ft	NF240502004
Nano Flex 240 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1178lm/m 359.04lm/ft	NF240502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 240 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	290lm/m 88.39lm/ft	NF240652002
Nano Flex 240 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	603lm/m 183.79lm/ft	NF240652004
Nano Flex 240 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1156lm/m 352.33lm/ft	NF240652009



Nano Flex 240 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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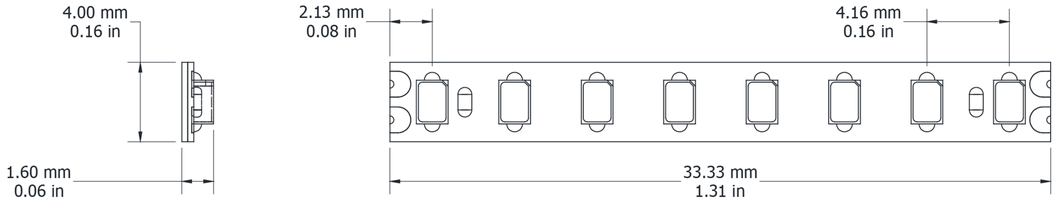
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 240 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	234lm/m 71.32lm/ft	NF240215402
Nano Flex 240 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	509lm/m 155.14lm/ft	NF240215404
Nano Flex 240 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	NF240215409
Nano Flex 240 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	NF240235402
Nano Flex 240 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	521lm/m 158.79lm/ft	NF240235404
Nano Flex 240 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1004lm/m 306lm/ft	NF240235409
Nano Flex 240 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	257lm/m 78.33lm/ft	NF240275402
Nano Flex 240 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	569lm/m 173.42lm/ft	NF240275404
Nano Flex 240 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1049lm/m 319.72lm/ft	NF240275409
Nano Flex 240 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	269lm/m 81.99lm/ft	NF240305402
Nano Flex 240 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	NF240305404
Nano Flex 240 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1086lm/m 331lm/ft	NF240305409
Nano Flex 240 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	NF240355402
Nano Flex 240 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	588lm/m 179.21lm/ft	NF240355404
Nano Flex 240 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1137lm/m 346.54lm/ft	NF240355409
Nano Flex 240 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	296lm/m 90.22lm/ft	NF240405402
Nano Flex 240 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	619lm/m 188.66lm/ft	NF240405404
Nano Flex 240 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1179lm/m 359.34lm/ft	NF240405409
Nano Flex 240 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	NF240505402
Nano Flex 240 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	605lm/m 184.4lm/ft	NF240505404
Nano Flex 240 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1178lm/m 359.04lm/ft	NF240505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 240 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	290lm/m 88.39lm/ft	NF240655402
Nano Flex 240 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	603lm/m 183.79lm/ft	NF240655404
Nano Flex 240 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1156lm/m 352.33lm/ft	NF240655409

Nano Flex Solo 160 IP20

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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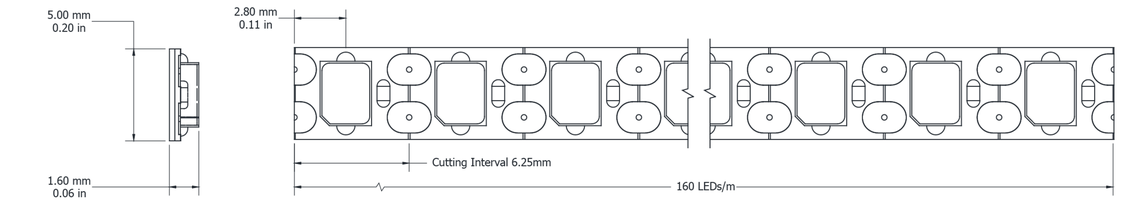
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Solo 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	553lm/m 168.55lm/ft	NFS160212004
Nano Flex Solo 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	998lm/m 304.18lm/ft	NFS160212009
Nano Flex Solo 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	609lm/m 185.61lm/ft	NFS160232004
Nano Flex Solo 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1064lm/m 324.29lm/ft	NFS160232009
Nano Flex Solo 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	661lm/m 201.46lm/ft	NFS160272004
Nano Flex Solo 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1151lm/m 350.81lm/ft	NFS160272009
Nano Flex Solo 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	656lm/m 199.94lm/ft	NFS160302004
Nano Flex Solo 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1160lm/m 353.55lm/ft	NFS160302009
Nano Flex Solo 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	690lm/m 210.3lm/ft	NFS160352004
Nano Flex Solo 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1215lm/m 370.31lm/ft	NFS160352009
Nano Flex Solo 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	717lm/m 218.53lm/ft	NFS160402004
Nano Flex Solo 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1276lm/m 388.91lm/ft	NFS160402009
Nano Flex Solo 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	701lm/m 213.65lm/ft	NFS160502004
Nano Flex Solo 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1290lm/m 393.17lm/ft	NFS160502009
Nano Flex Solo 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	711lm/m 216.7lm/ft	NFS160652004
Nano Flex Solo 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1282lm/m 390.73lm/ft	NFS160652009

Nano Flex Solo 160 IP54

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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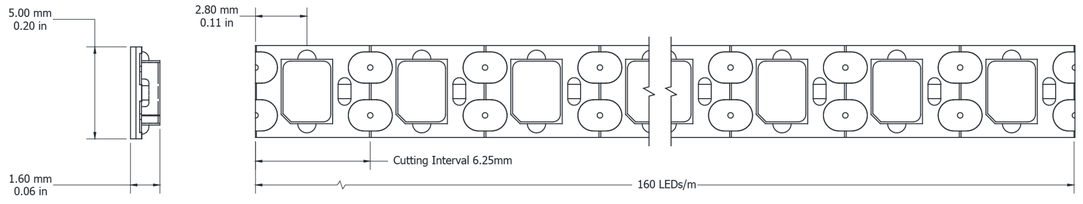
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Solo 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	553lm/m 168.55lm/ft	NFS160215404
Nano Flex Solo 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	998lm/m 304.18lm/ft	NFS160215409
Nano Flex Solo 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	609lm/m 185.61lm/ft	NFS160235404
Nano Flex Solo 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1064lm/m 324.29lm/ft	NFS160235409
Nano Flex Solo 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	661lm/m 201.46lm/ft	NFS160275404
Nano Flex Solo 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1151lm/m 350.81lm/ft	NFS160275409
Nano Flex Solo 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	656lm/m 199.94lm/ft	NFS160305404
Nano Flex Solo 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1160lm/m 353.55lm/ft	NFS160305409
Nano Flex Solo 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	690lm/m 210.3lm/ft	NFS160355404
Nano Flex Solo 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1215lm/m 370.31lm/ft	NFS160355409
Nano Flex Solo 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	717lm/m 218.53lm/ft	NFS160405404
Nano Flex Solo 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1276lm/m 388.91lm/ft	NFS160405409
Nano Flex Solo 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	701lm/m 213.65lm/ft	NFS160505404
Nano Flex Solo 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1290lm/m 393.17lm/ft	NFS160505409
Nano Flex Solo 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	711lm/m 216.7lm/ft	NFS160655404
Nano Flex Solo 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1282lm/m 390.73lm/ft	NFS160655409

Nano Flex Solo 240 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	4.17mm | 0.164in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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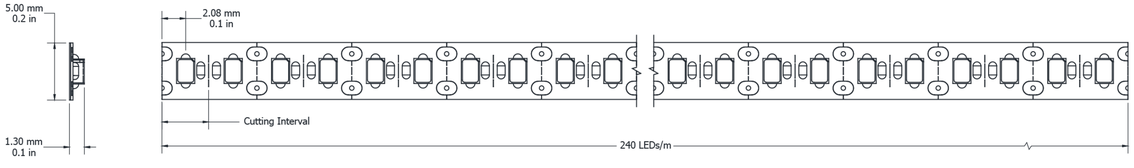
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Solo 240 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	221lm/m 67.36lm/ft	NFS240212002
Nano Flex Solo 240 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	446lm/m 135.93lm/ft	NFS240212004
Nano Flex Solo 240 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	892lm/m 271.87lm/ft	NFS240212009
Nano Flex Solo 240 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	230lm/m 70.1lm/ft	NFS240232002
Nano Flex Solo 240 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	460lm/m 140.2lm/ft	NFS240232004
Nano Flex Solo 240 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	921lm/m 280.71lm/ft	NFS240232009
Nano Flex Solo 240 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	247lm/m 75.28lm/ft	NFS240272002
Nano Flex Solo 240 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	494lm/m 150.56lm/ft	NFS240272004
Nano Flex Solo 240 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	988lm/m 301.13lm/ft	NFS240272009
Nano Flex Solo 240 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	254lm/m 77.42lm/ft	NFS240302002
Nano Flex Solo 240 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	508lm/m 154.83lm/ft	NFS240302004
Nano Flex Solo 240 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1017lm/m 309.97lm/ft	NFS240302009
Nano Flex Solo 240 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	259lm/m 78.94lm/ft	NFS240352002
Nano Flex Solo 240 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	518lm/m 157.88lm/ft	NFS240352004
Nano Flex Solo 240 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1036lm/m 315.76lm/ft	NFS240352009
Nano Flex Solo 240 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	266lm/m 81.07lm/ft	NFS240402002
Nano Flex Solo 240 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	533lm/m 162.45lm/ft	NFS240402004
Nano Flex Solo 240 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1066lm/m 324.9lm/ft	NFS240402009
Nano Flex Solo 240 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	265lm/m 80.77lm/ft	NFS240502002
Nano Flex Solo 240 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	532lm/m 162.15lm/ft	NFS240502004
Nano Flex Solo 240 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1065lm/m 324.6lm/ft	NFS240502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex 240 Solo IP20	CRI 90	6500K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	NF240655402
Nano Flex 240 Solo IP20	CRI 90	6500K	4.8W/m 1.46W/ft	517lm/m 157.57lm/ft	NF240655404
Nano Flex 240 Solo IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1036lm/m 315.76lm/ft	NF240655409

Nano Flex Solo 240 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	4.17mm | 0.164in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	7000mm | 275.59in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

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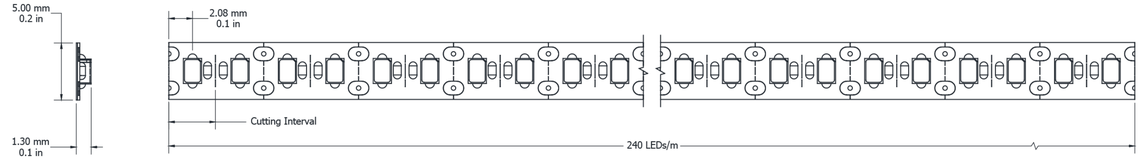
Technical Drawing

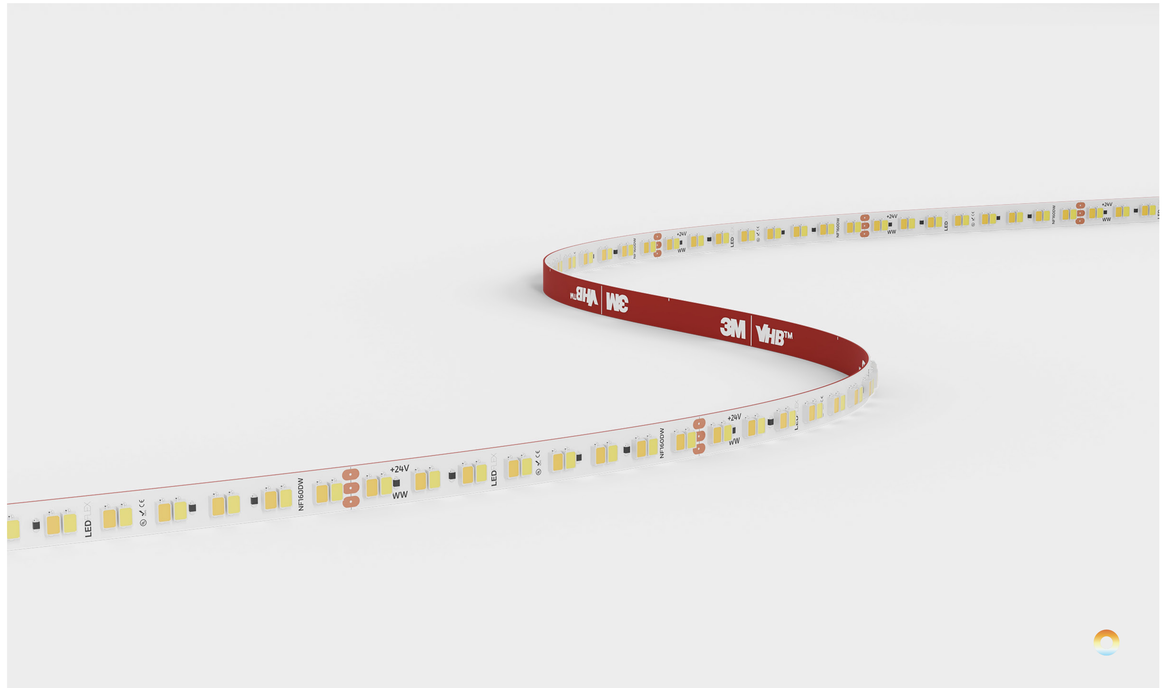


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Solo 240 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	221lm/m 67.36lm/ft	NFS240215402
Nano Flex Solo 240 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	446lm/m 135.93lm/ft	NFS240215404
Nano Flex Solo 240 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	892lm/m 271.87lm/ft	NFS240215409
Nano Flex Solo 240 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	230lm/m 70.1lm/ft	NFS240235402
Nano Flex Solo 240 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	460lm/m 140.2lm/ft	NFS240235404
Nano Flex Solo 240 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	921lm/m 280.71lm/ft	NFS240235409
Nano Flex Solo 240 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	247lm/m 75.28lm/ft	NFS240275402
Nano Flex Solo 240 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	494lm/m 150.56lm/ft	NFS240275404
Nano Flex Solo 240 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	988lm/m 301.13lm/ft	NFS240275409
Nano Flex Solo 240 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	254lm/m 77.42lm/ft	NFS240305402
Nano Flex Solo 240 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	508lm/m 154.83lm/ft	NFS240305404
Nano Flex Solo 240 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1017lm/m 309.97lm/ft	NFS240305409
Nano Flex Solo 240 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	259lm/m 78.94lm/ft	NFS240355402
Nano Flex Solo 240 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	518lm/m 157.88lm/ft	NFS240355404
Nano Flex Solo 240 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1036lm/m 315.76lm/ft	NFS240355409
Nano Flex Solo 240 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	266lm/m 81.07lm/ft	NFS240405402
Nano Flex Solo 240 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	533lm/m 162.45lm/ft	NFS240405404
Nano Flex Solo 240 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1066lm/m 324.9lm/ft	NFS240405409
Nano Flex Solo 240 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	265lm/m 80.77lm/ft	NFS240505402
Nano Flex Solo 240 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	532lm/m 162.15lm/ft	NFS240505404
Nano Flex Solo 240 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1065lm/m 324.6lm/ft	NFS240505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Solo 240 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	NFS240655402
Nano Flex Solo 240 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	517lm/m 157.57lm/ft	NFS240655404
Nano Flex Solo 240 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1036lm/m 315.76lm/ft	NFS240655409



Nano Flex Dynamic White 160 IP20

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	5000mm | 196.85in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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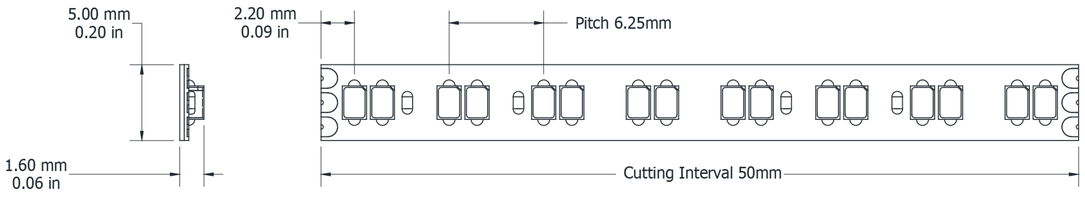
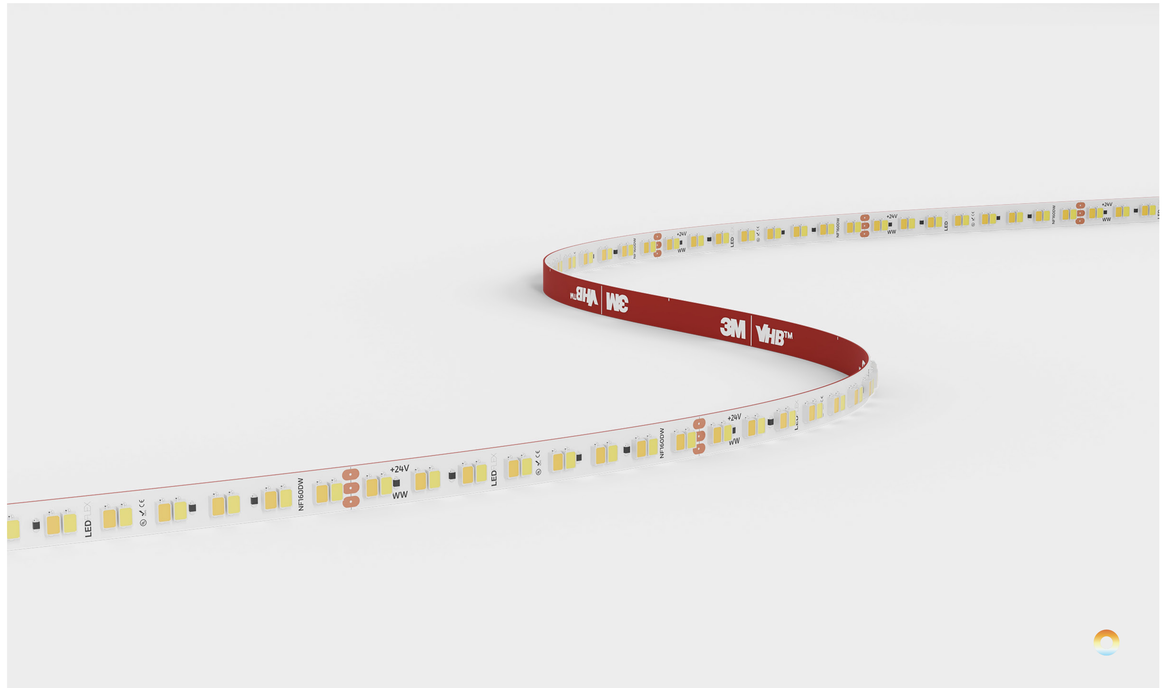
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Dynamic White 160 IP20	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	565lm/m 172.2lm/ft	NF16021402004
Nano Flex Dynamic White 160 IP20	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1118lm/m 340.75lm/ft	NF16021402009
Nano Flex Dynamic White 160 IP20	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	533lm/m 162.45lm/ft	NF16021652004
Nano Flex Dynamic White 160 IP20	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1055lm/m 321.55lm/ft	NF16021652009



Nano Flex Dynamic White 160 IP54

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	5000mm | 196.85in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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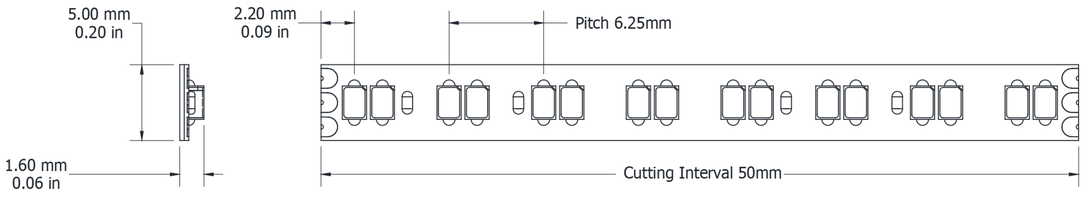
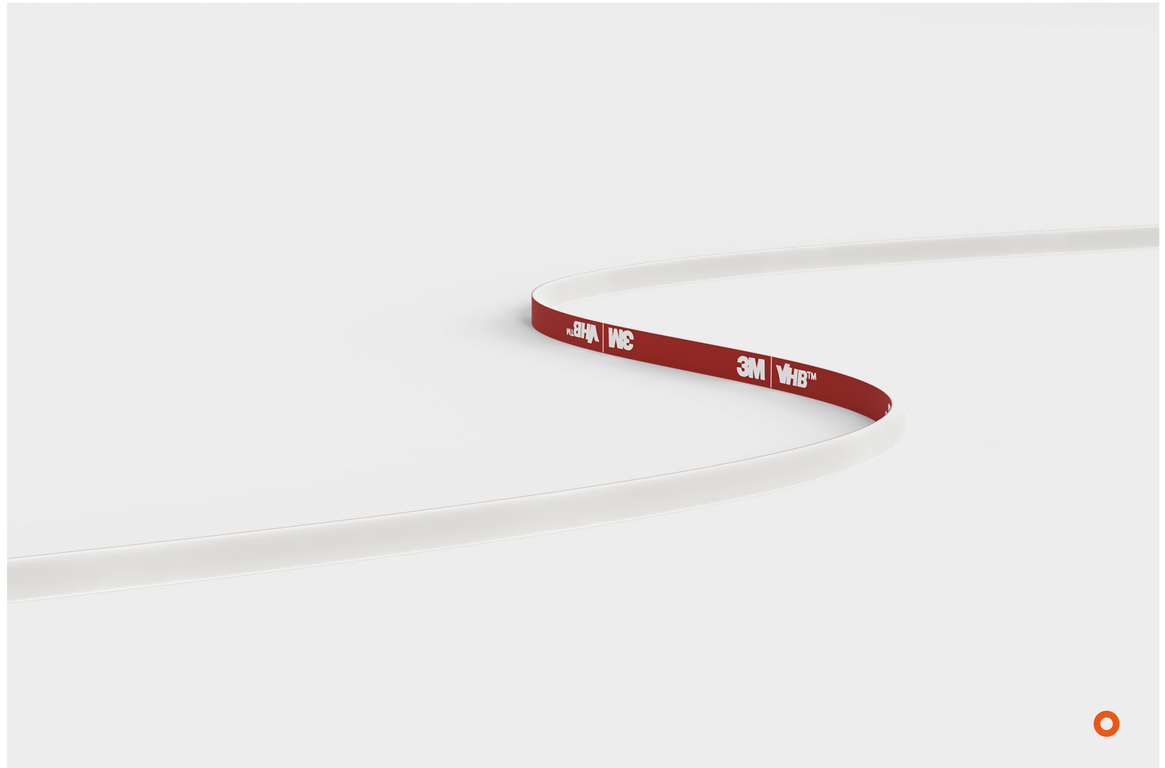
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Flex Dynamic White 160 IP54	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	565lm/m 172.2lm/ft	NF16021405404
Nano Flex Dynamic White 160 IP54	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1118lm/m 340.75lm/ft	NF16021405409
Nano Flex Dynamic White 160 IP54	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	533lm/m 162.45lm/ft	NF16021655404
Nano Flex Dynamic White 160 IP54	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1055lm/m 321.55lm/ft	NF16021655409



Nano Line 480 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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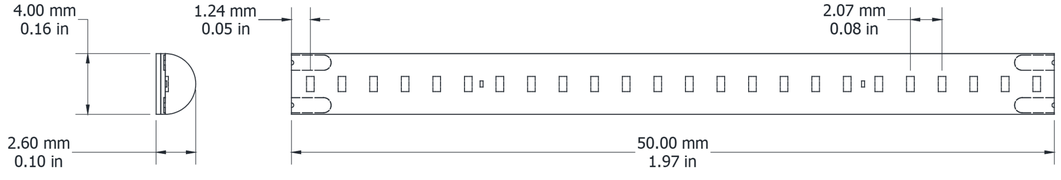
Technical Drawing

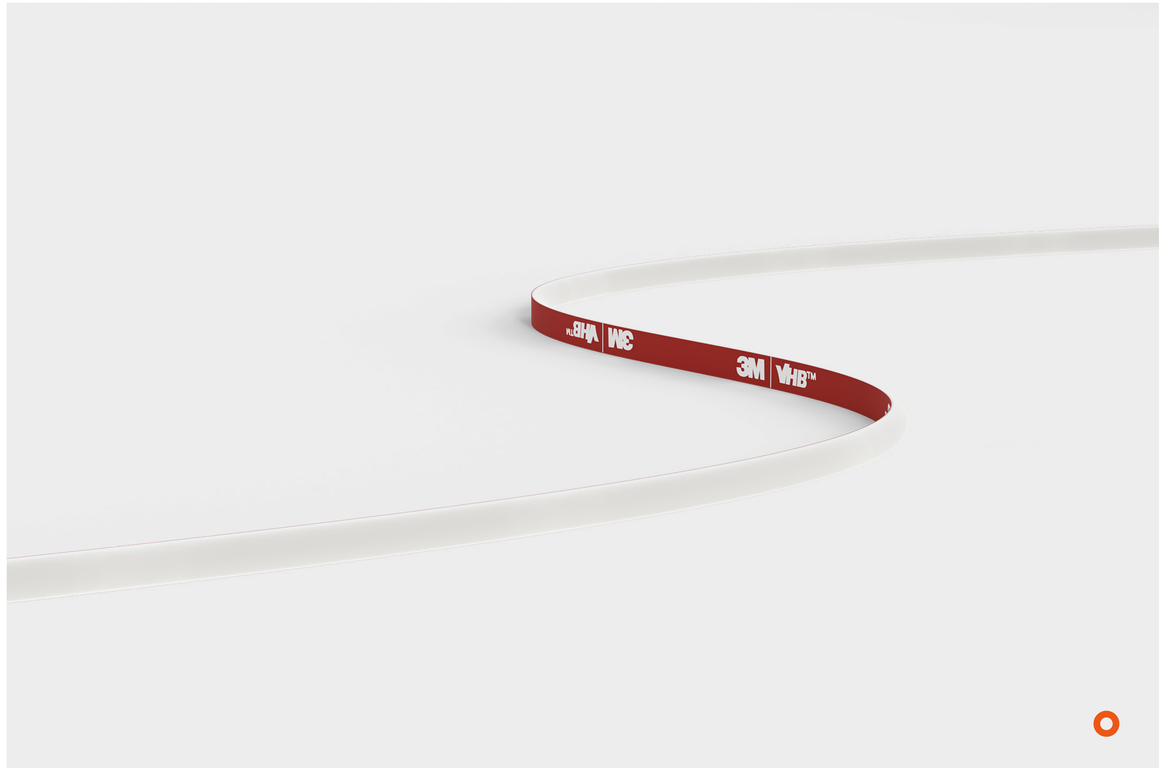


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Line 480 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	180lm/m 54.86lm/ft	NL480212002G2
Nano Line 480 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	338lm/m 103.02lm/ft	NL480212004G2
Nano Line 480 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	589lm/m 179.52lm/ft	NL480212009G2
Nano Line 480 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	198lm/m 60.35lm/ft	NL480232002G2
Nano Line 480 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	355lm/m 108.2lm/ft	NL480232004G2
Nano Line 480 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	617lm/m 188.05lm/ft	NL480232009G2
Nano Line 480 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	219lm/m 66.75lm/ft	NL480272002G2
Nano Line 480 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	398lm/m 121.3lm/ft	NL480272004G2
Nano Line 480 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	671lm/m 204.51lm/ft	NL480272009G2
Nano Line 480 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	208lm/m 63.4lm/ft	NL480302002G2
Nano Line 480 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	412lm/m 125.57lm/ft	NL480302004G2
Nano Line 480 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	695lm/m 211.83lm/ft	NL480302009G2
Nano Line 480 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	217lm/m 66.14lm/ft	NL480352002G2
Nano Line 480 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	420lm/m 128.01lm/ft	NL480352004G2
Nano Line 480 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	718lm/m 218.84lm/ft	NL480352009G2
Nano Line 480 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	230lm/m 70.1lm/ft	NL480402002G2
Nano Line 480 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	448lm/m 136.54lm/ft	NL480402004G2
Nano Line 480 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	778lm/m 237.12lm/ft	NL480402009G2
Nano Line 480 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	215lm/m 65.53lm/ft	NL480502002G2
Nano Line 480 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	423lm/m 128.92lm/ft	NL480502004G2
Nano Line 480 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	709lm/m 216.09lm/ft	NL480502009G2

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Line 480 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	206lm/m 62.79lm/ft	NL480652002G2
Nano Line 480 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	402lm/m 122.52lm/ft	NL480652004G2
Nano Line 480 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	685lm/m 208.78lm/ft	NL480652009G2



Nano Line 480 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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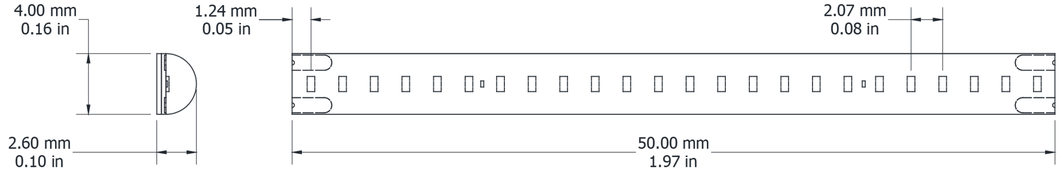
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Line 480 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	166lm/m 50.59lm/ft	NL480215402G2
Nano Line 480 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	311lm/m 94.79lm/ft	NL480215404G2
Nano Line 480 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	548lm/m 167.02lm/ft	NL480215409G2
Nano Line 480 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	182lm/m 55.47lm/ft	NL480235402G2
Nano Line 480 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	330lm/m 100.58lm/ft	NL480235404G2
Nano Line 480 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	568lm/m 173.12lm/ft	NL480235409G2
Nano Line 480 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	204lm/m 62.18lm/ft	NL480275402G2
Nano Line 480 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	370lm/m 112.77lm/ft	NL480275404G2
Nano Line 480 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	617lm/m 188.05lm/ft	NL480275409G2
Nano Line 480 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	193lm/m 58.82lm/ft	NL480305402G2
Nano Line 480 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	379lm/m 115.51lm/ft	NL480305404G2
Nano Line 480 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	639lm/m 194.76lm/ft	NL480305409G2
Nano Line 480 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	201lm/m 61.26lm/ft	NL480355402G2
Nano Line 480 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	386lm/m 117.65lm/ft	NL480355404G2
Nano Line 480 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	660lm/m 201.16lm/ft	NL480355409G2
Nano Line 480 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	214lm/m 65.22lm/ft	NL480405402G2
Nano Line 480 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	412lm/m 125.57lm/ft	NL480405404G2
Nano Line 480 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	715lm/m 217.92lm/ft	NL480405409G2
Nano Line 480 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	198lm/m 60.35lm/ft	NL480505402G2
Nano Line 480 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	389lm/m 118.56lm/ft	NL480505404G2
Nano Line 480 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	652lm/m 198.72lm/ft	NL480505409G2

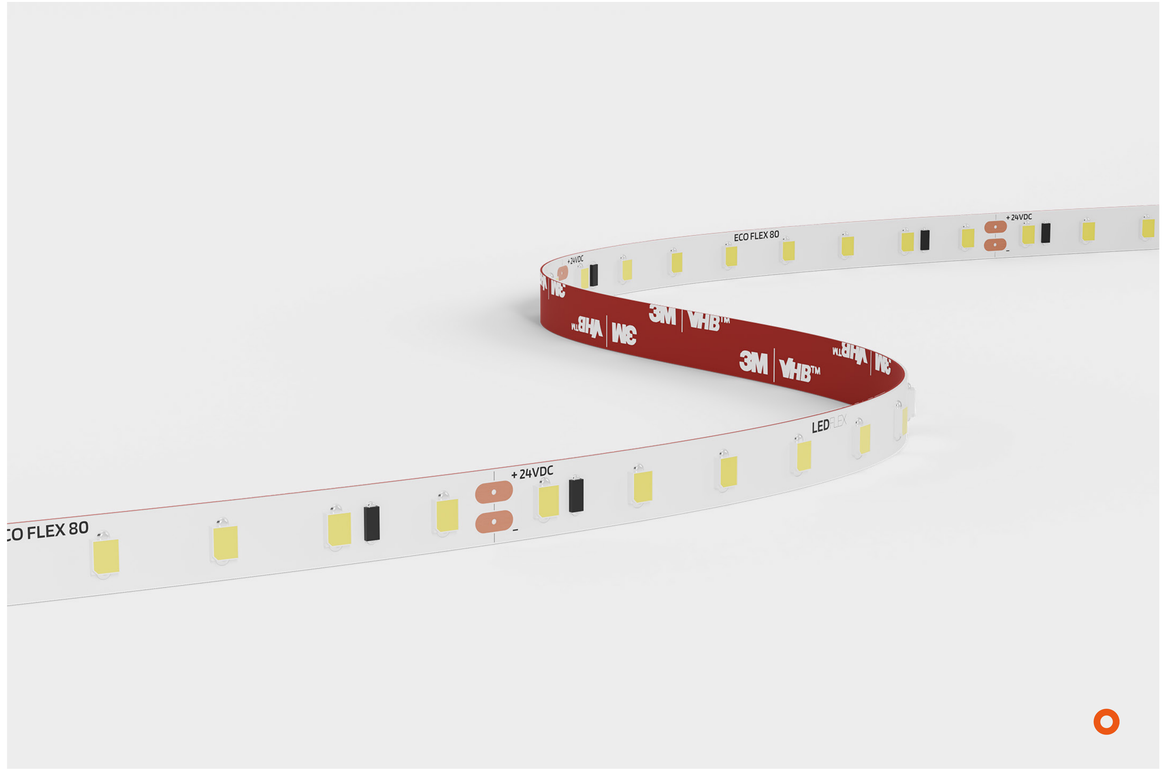
Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Nano Line 480 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	192lm/m 58.52lm/ft	NL480655402G2
Nano Line 480 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	374lm/m 113.99lm/ft	NL480655404G2
Nano Line 480 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	630lm/m 192.01lm/ft	NL480655409G2

Varley
Boston & New York, USA
Lighting Design: Match Lighting Design

Eco Flex

The Eco Flex range offers high-efficiency LED light engines for diverse interior and exterior applications. Available in IP20, IP54, and IP67, each with a range of chip counts and wattages, Eco Flex delivers superior flexibility for project customisation. The range includes Single Colour and Dynamic White options, alongside the unique Solo variant with individual LED cutting intervals, enabling greater design freedom.



Eco Flex 80 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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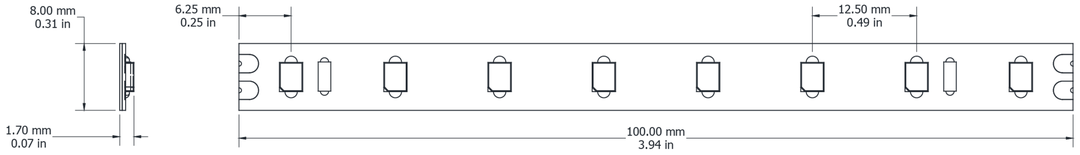
Technical Drawing

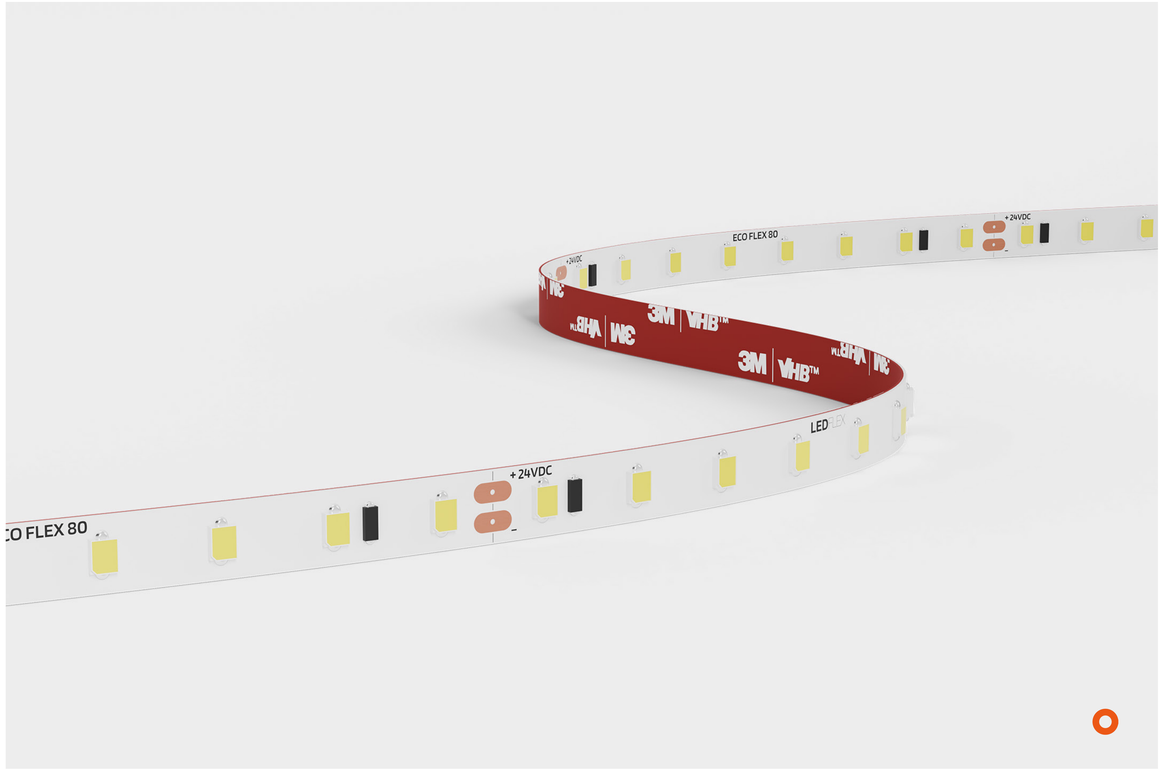


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	238lm/m 72.54lm/ft	EF80212002
Eco Flex 80 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	EF80212004
Eco Flex 80 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	970lm/m 295.64lm/ft	EF80212009
Eco Flex 80 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	248lm/m 75.59lm/ft	EF80232002
Eco Flex 80 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	471lm/m 143.55lm/ft	EF80232004
Eco Flex 80 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	966lm/m 294.42lm/ft	EF80232009
Eco Flex 80 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	EF80272002
Eco Flex 80 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	508lm/m 154.83lm/ft	EF80272004
Eco Flex 80 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1059lm/m 322.77lm/ft	EF80272009
Eco Flex 80 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	EF80302002
Eco Flex 80 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	529lm/m 161.23lm/ft	EF80302004
Eco Flex 80 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1122lm/m 341.97lm/ft	EF80302009
Eco Flex 80 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	288lm/m 87.78lm/ft	EF80352002
Eco Flex 80 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	571lm/m 174.03lm/ft	EF80352004
Eco Flex 80 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1209lm/m 368.49lm/ft	EF80352009
Eco Flex 80 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	290lm/m 88.39lm/ft	EF80402002
Eco Flex 80 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	578lm/m 176.17lm/ft	EF80402004
Eco Flex 80 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1191lm/m 363lm/ft	EF80402009
Eco Flex 80 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	EF80502002
Eco Flex 80 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	565lm/m 172.2lm/ft	EF80502004
Eco Flex 80 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1302lm/m 396.83lm/ft	EF80502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	278lm/m	EF80652002
Eco Flex 80 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	564lm/m	EF80652004
Eco Flex 80 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1329lm/m	EF80652009



Eco Flex 80 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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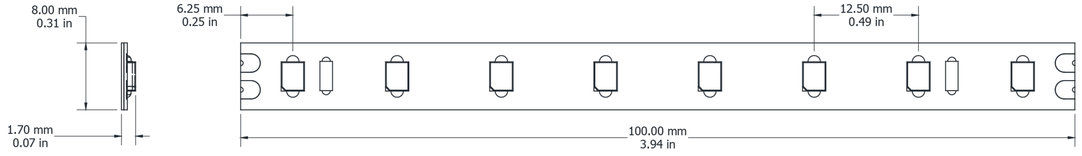
Technical Drawing

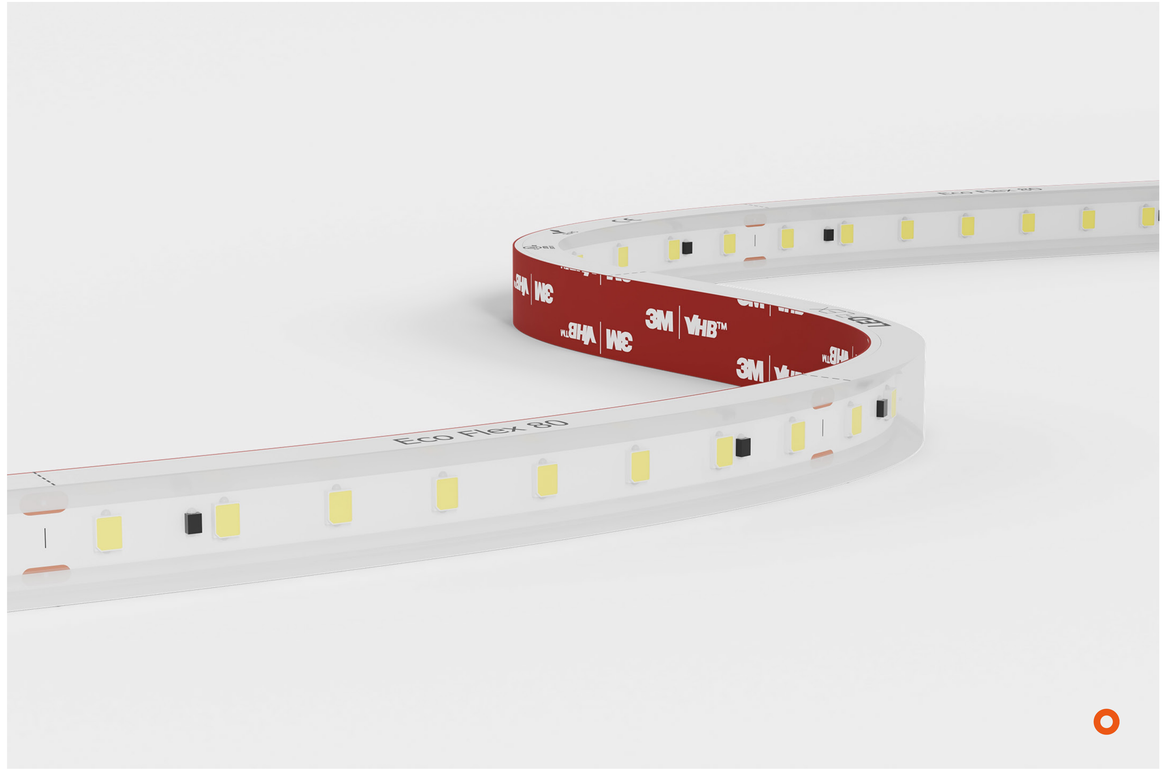


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	238lm/m 72.54lm/ft	EF80215402
Eco Flex 80 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	EF80215404
Eco Flex 80 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	970lm/m 295.64lm/ft	EF80215409
Eco Flex 80 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	248lm/m 75.59lm/ft	EF80235402
Eco Flex 80 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	471lm/m 143.55lm/ft	EF80235404
Eco Flex 80 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	966lm/m 294.42lm/ft	EF80235409
Eco Flex 80 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	EF80275402
Eco Flex 80 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	508lm/m 154.83lm/ft	EF80275404
Eco Flex 80 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1059lm/m 322.77lm/ft	EF80275409
Eco Flex 80 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	EF80305402
Eco Flex 80 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	529lm/m 161.23lm/ft	EF80305404
Eco Flex 80 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1122lm/m 341.97lm/ft	EF80305409
Eco Flex 80 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	288lm/m 87.78lm/ft	EF80355402
Eco Flex 80 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	571lm/m 174.03lm/ft	EF80355404
Eco Flex 80 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1209lm/m 368.49lm/ft	EF80355409
Eco Flex 80 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	290lm/m 88.39lm/ft	EF80405402
Eco Flex 80 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	578lm/m 176.17lm/ft	EF80405404
Eco Flex 80 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1191lm/m 363lm/ft	EF80405409
Eco Flex 80 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	EF80505402
Eco Flex 80 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	565lm/m 172.2lm/ft	EF80505404
Eco Flex 80 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1302lm/m 396.83lm/ft	EF80505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	278lm/m 84.73lm/ft	EF80655402
Eco Flex 80 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	564lm/m 171.9lm/ft	EF80655404
Eco Flex 80 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1329lm/m 405.06lm/ft	EF80655409



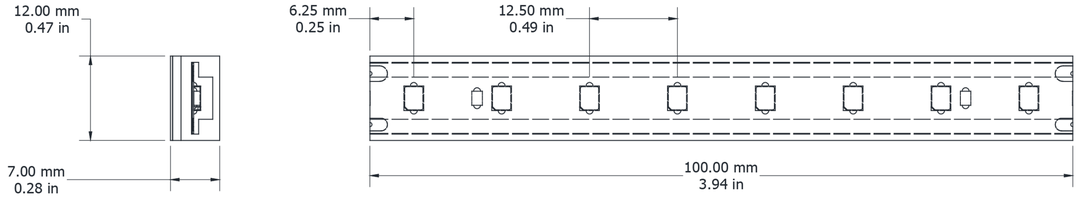
Eco Flex 80 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP67 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 8m MAX LENGTH · c UL us

Technical Drawing

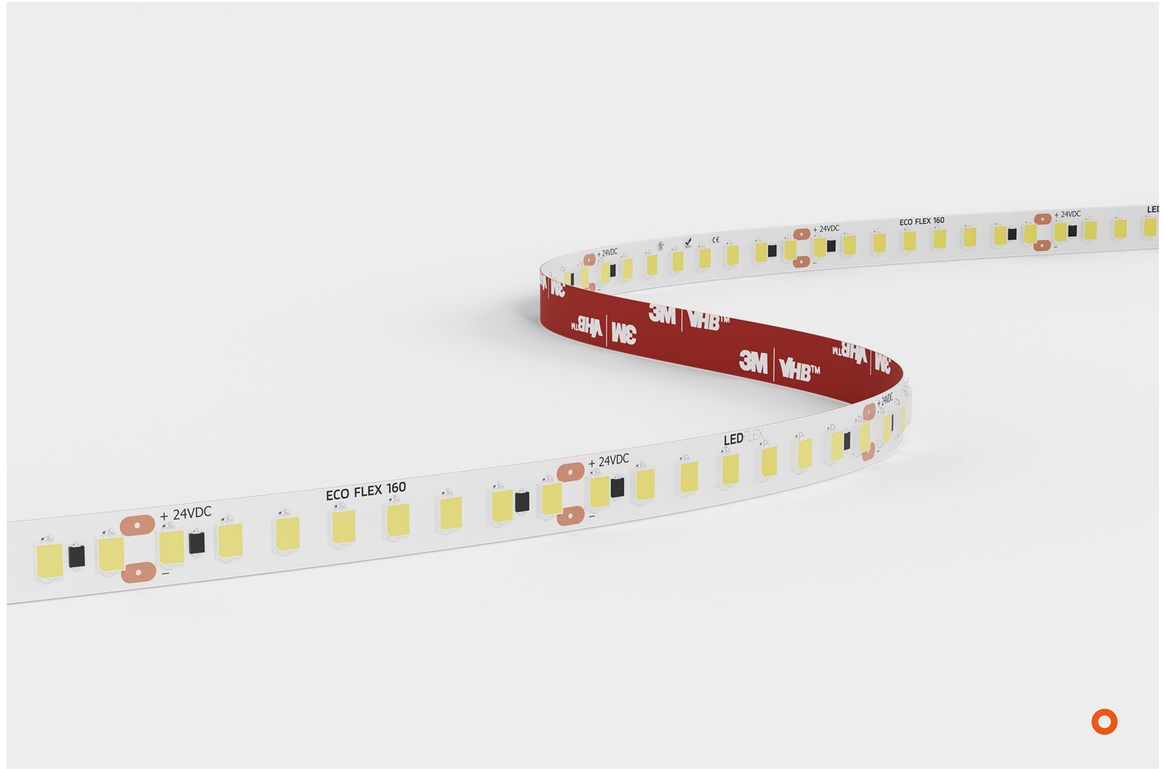


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	206lm/m 62.79lm/ft	EF80216702
Eco Flex 80 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	455lm/m 138.68lm/ft	EF80216704
Eco Flex 80 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	908lm/m 276.74lm/ft	EF80216709
Eco Flex 80 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	237lm/m 72.23lm/ft	EF80236702
Eco Flex 80 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	475lm/m 144.77lm/ft	EF80236704
Eco Flex 80 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	867lm/m 264.25lm/ft	EF80236709
Eco Flex 80 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	250lm/m 76.2lm/ft	EF80276702
Eco Flex 80 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	500lm/m 152.39lm/ft	EF80276704
Eco Flex 80 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1021lm/m 311.19lm/ft	EF80276709
Eco Flex 80 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	261lm/m 79.55lm/ft	EF80306702
Eco Flex 80 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	516lm/m 157.27lm/ft	EF80306704
Eco Flex 80 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1130lm/m 344.41lm/ft	EF80306709
Eco Flex 80 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	269lm/m 81.99lm/ft	EF80356702
Eco Flex 80 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	532lm/m 162.15lm/ft	EF80356704
Eco Flex 80 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1165lm/m 355.07lm/ft	EF80356709
Eco Flex 80 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	279lm/m 85.04lm/ft	EF80406702
Eco Flex 80 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	568lm/m 173.12lm/ft	EF80406704
Eco Flex 80 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1142lm/m 348.06lm/ft	EF80406709
Eco Flex 80 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	EF80506702
Eco Flex 80 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	583lm/m 177.69lm/ft	EF80506704
Eco Flex 80 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1269lm/m 386.77lm/ft	EF80506709

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 80 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	270lm/m 82.29lm/ft	EF80656702
Eco Flex 80 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	537lm/m 163.67lm/ft	EF80656704
Eco Flex 80 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	EF80656709

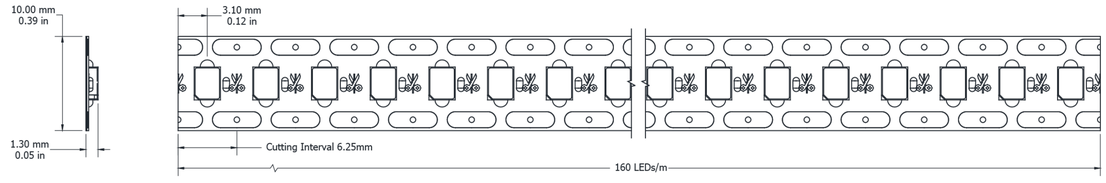


Eco Flex 160 IP20

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

Technical Drawing

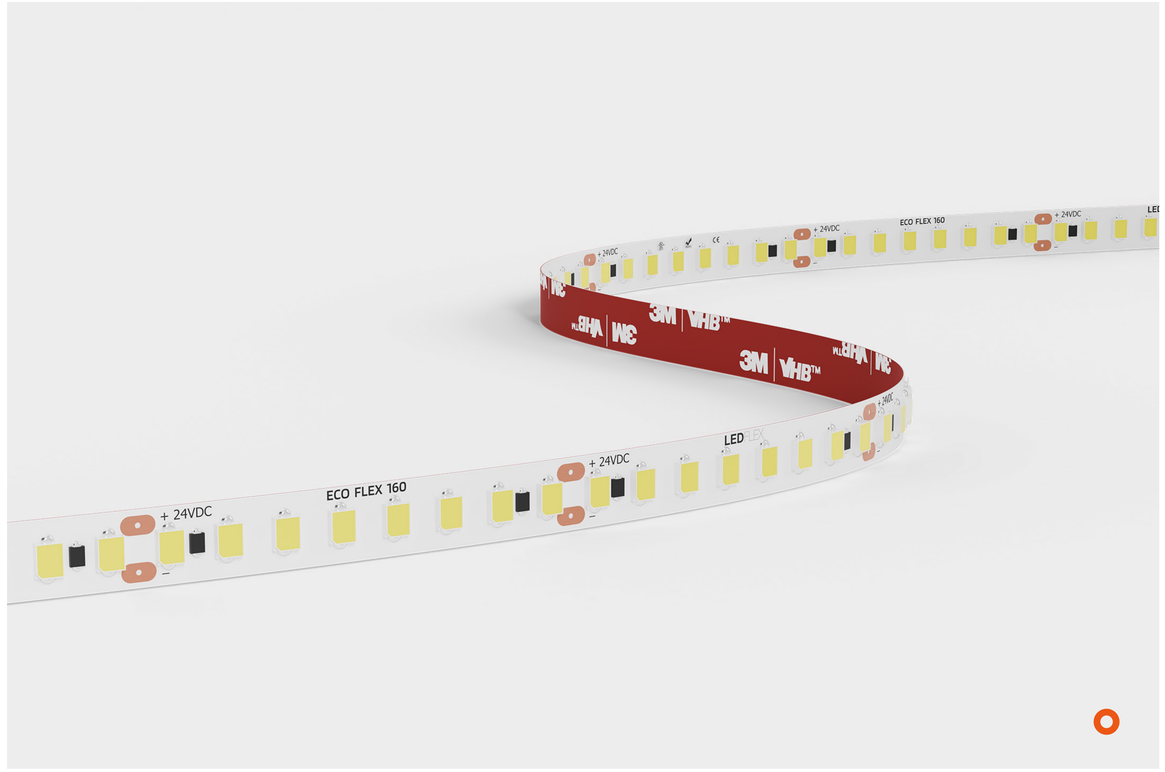


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	235lm/m 71.62lm/ft	EF160212002
Eco Flex 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	482lm/m 146.91lm/ft	EF160212004
Eco Flex 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	999lm/m 304.48lm/ft	EF160212009
Eco Flex 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1404lm/m 427.92lm/ft	EF160212014
Eco Flex 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	1815lm/m 553.19lm/ft	EF160212019
Eco Flex 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	240lm/m 73.15lm/ft	EF160232002
Eco Flex 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	487lm/m 148.43lm/ft	EF160232004
Eco Flex 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	946lm/m 288.33lm/ft	EF160232009
Eco Flex 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1380lm/m 420.6lm/ft	EF160232014
Eco Flex 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	1832lm/m 558.37lm/ft	EF160232019
Eco Flex 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	EF160272002
Eco Flex 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	529lm/m 161.23lm/ft	EF160272004
Eco Flex 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1019lm/m 310.58lm/ft	EF160272009
Eco Flex 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1527lm/m 465.41lm/ft	EF160272014
Eco Flex 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2014lm/m 613.84lm/ft	EF160272019
Eco Flex 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	268lm/m 81.68lm/ft	EF160302002
Eco Flex 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	545lm/m 166.11lm/ft	EF160302004
Eco Flex 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1043lm/m 317.89lm/ft	EF160302009
Eco Flex 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1599lm/m 487.35lm/ft	EF160302014
Eco Flex 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2140lm/m 652.24lm/ft	EF160302019
Eco Flex 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	EF160352002

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP20	CRI 90	3500K	2.4W/m 1.46W/ft	577lm/m 175.86lm/ft	EF160352004
Eco Flex 160 IP20	CRI 90	3500K	4.8W/m 2.93W/ft	1109lm/m 338.01lm/ft	EF160352009
Eco Flex 160 IP20	CRI 90	3500K	9.6W/m 4.39W/ft	1658lm/m 505.33lm/ft	EF160352014
Eco Flex 160 IP20	CRI 90	3500K	14.4W/m 5.85W/ft	2195lm/m 669lm/ft	EF160352019
Eco Flex 160 IP20	CRI 90	4000K	19.2W/m 0.73W/ft	298lm/m 90.83lm/ft	EF160402002
Eco Flex 160 IP20	CRI 90	4000K	2.4W/m 1.46W/ft	603lm/m 183.79lm/ft	EF160402004
Eco Flex 160 IP20	CRI 90	4000K	4.8W/m 2.93W/ft	1170lm/m 356.6lm/ft	EF160402009
Eco Flex 160 IP20	CRI 90	4000K	9.6W/m 4.39W/ft	1687lm/m 514.17lm/ft	EF160402014
Eco Flex 160 IP20	CRI 90	4000K	14.4W/m 5.85W/ft	2223lm/m 677.54lm/ft	EF160402019
Eco Flex 160 IP20	CRI 90	5000K	19.2W/m 0.73W/ft	303lm/m 92.35lm/ft	EF160502002
Eco Flex 160 IP20	CRI 90	5000K	2.4W/m 1.46W/ft	612lm/m 186.53lm/ft	EF160502004
Eco Flex 160 IP20	CRI 90	5000K	4.8W/m 2.93W/ft	1187lm/m 361.78lm/ft	EF160502009
Eco Flex 160 IP20	CRI 90	5000K	9.6W/m 4.39W/ft	1868lm/m 569.34lm/ft	EF160502014
Eco Flex 160 IP20	CRI 90	5000K	14.4W/m 5.85W/ft	2659lm/m 810.42lm/ft	EF160502019
Eco Flex 160 IP20	CRI 90	6500K	19.2W/m 0.73W/ft	281lm/m 85.64lm/ft	EF160652002
Eco Flex 160 IP20	CRI 90	6500K	2.4W/m 1.46W/ft	579lm/m 176.47lm/ft	EF160652004
Eco Flex 160 IP20	CRI 90	6500K	4.8W/m 2.93W/ft	1117lm/m 340.44lm/ft	EF160652009
Eco Flex 160 IP20	CRI 90	6500K	9.6W/m 4.39W/ft	1926lm/m 587.02lm/ft	EF160652014
Eco Flex 160 IP20	CRI 90	6500K	14.4W/m 5.85W/ft	2502lm/m 762.57lm/ft	EF160652019



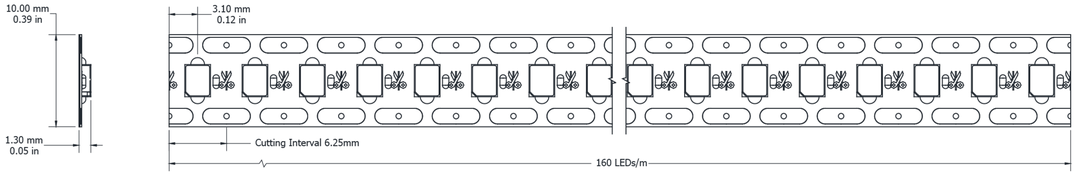
Eco Flex 160 IP54

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP54 · 5 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 10m MAX LENGTH · cULus

Technical Drawing

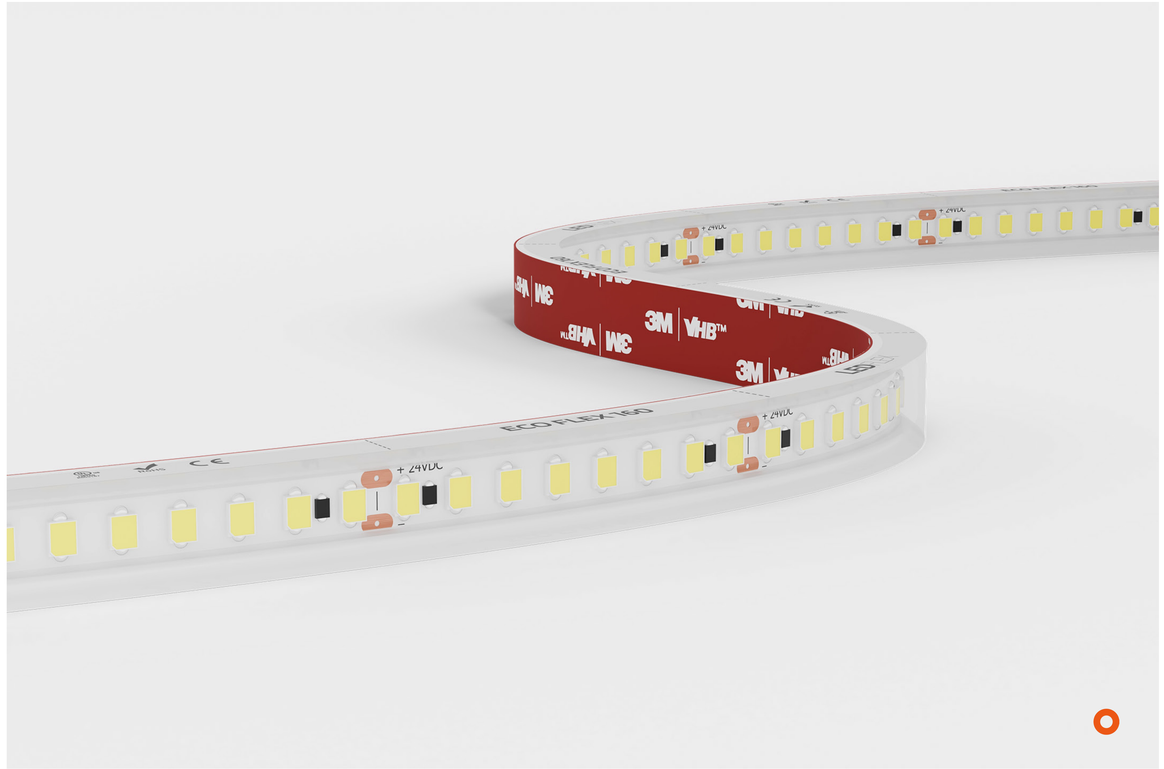


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	235lm/m 71.62lm/ft	EF160215402
Eco Flex 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	482lm/m 146.91lm/ft	EF160215404
Eco Flex 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	999lm/m 304.48lm/ft	EF160215409
Eco Flex 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1404lm/m 427.92lm/ft	EF160215414
Eco Flex 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	1815lm/m 553.19lm/ft	EF160215419
Eco Flex 160 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	240lm/m 73.15lm/ft	EF160235402
Eco Flex 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	487lm/m 148.43lm/ft	EF160235404
Eco Flex 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	946lm/m 288.33lm/ft	EF160235409
Eco Flex 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1380lm/m 420.6lm/ft	EF160235414
Eco Flex 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	1832lm/m 558.37lm/ft	EF160235419
Eco Flex 160 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	EF160275402
Eco Flex 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	529lm/m 161.23lm/ft	EF160275404
Eco Flex 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1019lm/m 310.58lm/ft	EF160275409
Eco Flex 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1527lm/m 465.41lm/ft	EF160275414
Eco Flex 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2014lm/m 613.84lm/ft	EF160275419
Eco Flex 160 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	268lm/m 81.68lm/ft	EF160305402
Eco Flex 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	545lm/m 166.11lm/ft	EF160305404
Eco Flex 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1043lm/m 317.89lm/ft	EF160305409
Eco Flex 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1599lm/m 487.35lm/ft	EF160305414
Eco Flex 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2140lm/m 652.24lm/ft	EF160305419
Eco Flex 160 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	EF160355402

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP54	CRI 90	3500K	2.4W/m 1.46W/ft	577lm/m 175.86lm/ft	EF160355404
Eco Flex 160 IP54	CRI 90	3500K	4.8W/m 2.93W/ft	1109lm/m 338.01lm/ft	EF160355409
Eco Flex 160 IP54	CRI 90	3500K	9.6W/m 4.39W/ft	1658lm/m 505.33lm/ft	EF160355414
Eco Flex 160 IP54	CRI 90	3500K	14.4W/m 5.85W/ft	2195lm/m 669lm/ft	EF160355419
Eco Flex 160 IP54	CRI 90	4000K	19.2W/m 0.73W/ft	298lm/m 90.83lm/ft	EF160405402
Eco Flex 160 IP54	CRI 90	4000K	2.4W/m 1.46W/ft	603lm/m 183.79lm/ft	EF160405404
Eco Flex 160 IP54	CRI 90	4000K	4.8W/m 2.93W/ft	1170lm/m 356.6lm/ft	EF160405409
Eco Flex 160 IP54	CRI 90	4000K	9.6W/m 4.39W/ft	1687lm/m 514.17lm/ft	EF160405414
Eco Flex 160 IP54	CRI 90	4000K	14.4W/m 5.85W/ft	2223lm/m 677.54lm/ft	EF160405419
Eco Flex 160 IP54	CRI 90	5000K	19.2W/m 0.73W/ft	303lm/m 92.35lm/ft	EF160505402
Eco Flex 160 IP54	CRI 90	5000K	2.4W/m 1.46W/ft	612lm/m 186.53lm/ft	EF160505404
Eco Flex 160 IP54	CRI 90	5000K	4.8W/m 2.93W/ft	1187lm/m 361.78lm/ft	EF160505409
Eco Flex 160 IP54	CRI 90	5000K	9.6W/m 4.39W/ft	1868lm/m 569.34lm/ft	EF160505414
Eco Flex 160 IP54	CRI 90	5000K	14.4W/m 5.85W/ft	2659lm/m 810.42lm/ft	EF160505419
Eco Flex 160 IP54	CRI 90	6500K	19.2W/m 0.73W/ft	281lm/m 85.64lm/ft	EF160655402
Eco Flex 160 IP54	CRI 90	6500K	2.4W/m 1.46W/ft	579lm/m 176.47lm/ft	EF160655404
Eco Flex 160 IP54	CRI 90	6500K	4.8W/m 2.93W/ft	1117lm/m 340.44lm/ft	EF160655409
Eco Flex 160 IP54	CRI 90	6500K	9.6W/m 4.39W/ft	1926lm/m 587.02lm/ft	EF160655414
Eco Flex 160 IP54	CRI 90	6500K	14.4W/m 5.85W/ft	2502lm/m 762.57lm/ft	EF160655419



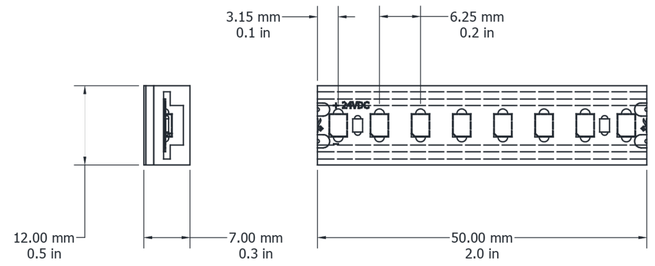
Eco Flex 160 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 | 14.4 W/m / 0.73 |1.46 | 2.93 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP67 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 10m MAX LENGTH · cULus

Technical Drawing

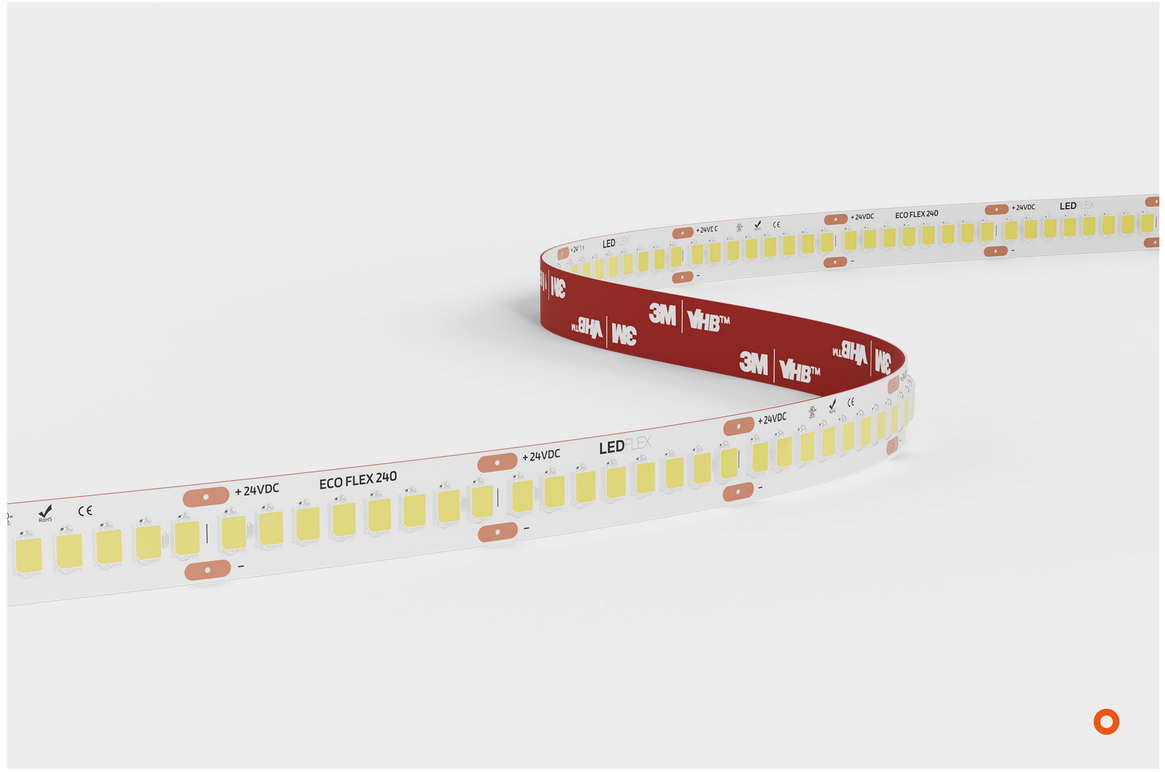


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	224lm/m 68.27lm/ft	EF160216702
Eco Flex 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	460lm/m 140.2lm/ft	EF160216704
Eco Flex 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	965lm/m 294.12lm/ft	EF160216709
Eco Flex 160 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1318lm/m 401.71lm/ft	EF160216714
Eco Flex 160 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	237lm/m 72.23lm/ft	EF160236702
Eco Flex 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	482lm/m 146.91lm/ft	EF160236704
Eco Flex 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	967lm/m 294.73lm/ft	EF160236709
Eco Flex 160 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1377lm/m 419.69lm/ft	EF160236714
Eco Flex 160 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	EF160276702
Eco Flex 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	505lm/m 153.92lm/ft	EF160276704
Eco Flex 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	960lm/m 292.59lm/ft	EF160276709
Eco Flex 160 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1457lm/m 444.07lm/ft	EF160276714
Eco Flex 160 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	261lm/m 79.55lm/ft	EF160306702
Eco Flex 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	542lm/m 165.19lm/ft	EF160306704
Eco Flex 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	990lm/m 301.74lm/ft	EF160306709
Eco Flex 160 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	1711lm/m 521.49lm/ft	EF160306714
Eco Flex 160 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	250lm/m 76.2lm/ft	EF160356702
Eco Flex 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	560lm/m 170.68lm/ft	EF160356704
Eco Flex 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1072lm/m 326.73lm/ft	EF160356709
Eco Flex 160 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	1750lm/m 533.37lm/ft	EF160356714
Eco Flex 160 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	274lm/m 83.51lm/ft	EF160406702

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	592lm/m 180.43lm/ft	EF160406704
Eco Flex 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1091lm/m 332.52lm/ft	EF160406709
Eco Flex 160 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	1765lm/m 537.95lm/ft	EF160406714
Eco Flex 160 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	294lm/m 89.61lm/ft	EF160506702
Eco Flex 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	606lm/m 184.7lm/ft	EF160506704
Eco Flex 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1175lm/m 358.12lm/ft	EF160506709
Eco Flex 160 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	1955lm/m 595.85lm/ft	EF160506714
Eco Flex 160 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	269lm/m 81.99lm/ft	EF160656702
Eco Flex 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	543lm/m 165.5lm/ft	EF160656704
Eco Flex 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1079lm/m 328.86lm/ft	EF160656709
Eco Flex 160 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	1852lm/m 564.46lm/ft	EF160656714



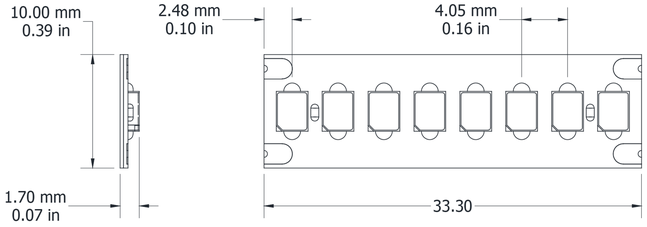
Eco Flex 240 IP20

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP20 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 12m MAX LENGTH · c UL us

Technical Drawing



Technical Specifications

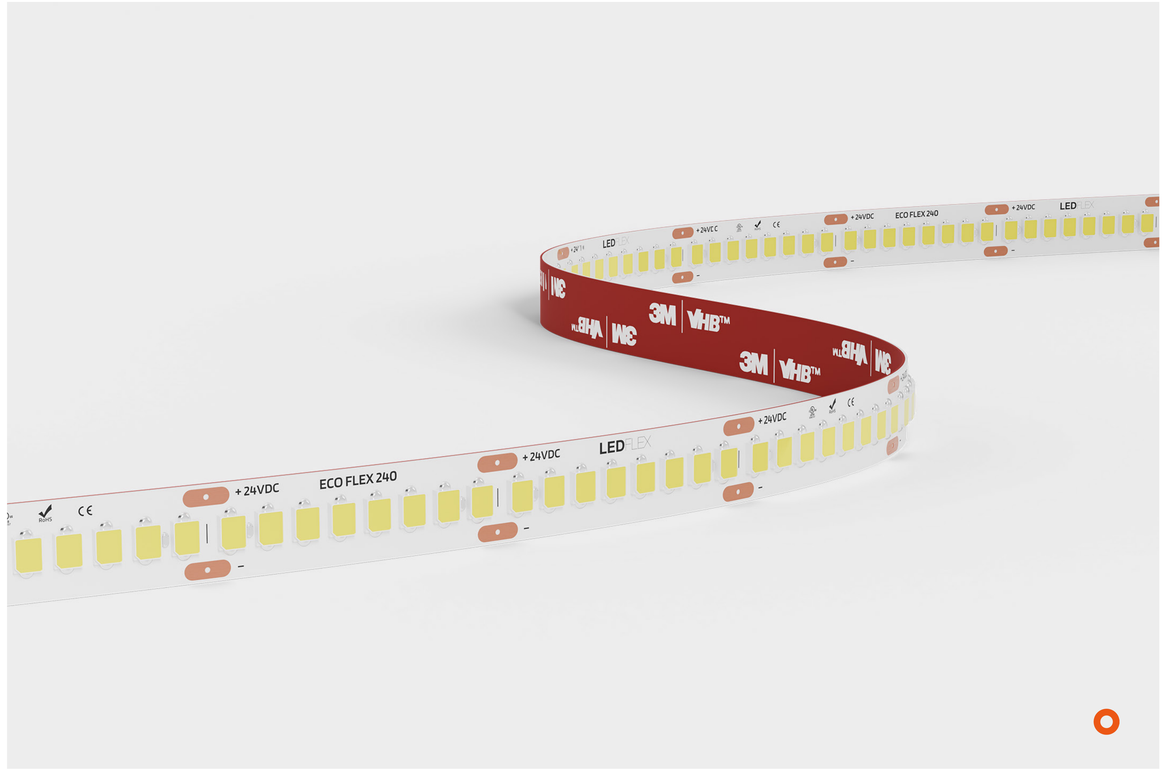
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	221lm/m 67.36lm/ft	EF240212002
Eco Flex 240 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	474lm/m 144.47lm/ft	EF240212004
Eco Flex 240 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	897lm/m 273.39lm/ft	EF240212009
Eco Flex 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1402lm/m 427.31lm/ft	EF240212014
Eco Flex 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	1834lm/m 558.98lm/ft	EF240212019
Eco Flex 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2051lm/m 625.11lm/ft	EF240212024
Eco Flex 240 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	236lm/m 71.93lm/ft	EF240232002
Eco Flex 240 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	501lm/m 152.7lm/ft	EF240232004
Eco Flex 240 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	940lm/m 286.5lm/ft	EF240232009
Eco Flex 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1403lm/m 427.61lm/ft	EF240232014
Eco Flex 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	1996lm/m 608.35lm/ft	EF240232019
Eco Flex 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	2172lm/m 661.99lm/ft	EF240232024
Eco Flex 240 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	254lm/m 77.42lm/ft	EF240272002
Eco Flex 240 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	537lm/m 163.67lm/ft	EF240272004
Eco Flex 240 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1012lm/m 308.44lm/ft	EF240272009
Eco Flex 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1502lm/m 457.79lm/ft	EF240272014
Eco Flex 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	1978lm/m 602.86lm/ft	EF240272019
Eco Flex 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	2376lm/m 724.17lm/ft	EF240272024
Eco Flex 240 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	260lm/m 79.24lm/ft	EF240302002
Eco Flex 240 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	555lm/m 169.16lm/ft	EF240302004
Eco Flex 240 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1042lm/m 317.59lm/ft	EF240302009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1538lm/m 468.76lm/ft	EF240302014
Eco Flex 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2005lm/m 611.09lm/ft	EF240302019
Eco Flex 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	2523lm/m 768.97lm/ft	EF240302024
Eco Flex 240 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	291lm/m 88.69lm/ft	EF240352002
Eco Flex 240 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	587lm/m 178.91lm/ft	EF240352004
Eco Flex 240 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1087lm/m 331.3lm/ft	EF240352009
Eco Flex 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1634lm/m 498.02lm/ft	EF240352014
Eco Flex 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2105lm/m 641.57lm/ft	EF240352019
Eco Flex 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	2540lm/m 774.15lm/ft	EF240352024
Eco Flex 240 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	288lm/m 87.78lm/ft	EF240402002
Eco Flex 240 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	611lm/m 186.22lm/ft	EF240402004
Eco Flex 240 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1148lm/m 349.89lm/ft	EF240402009
Eco Flex 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1712lm/m 521.79lm/ft	EF240402014
Eco Flex 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2210lm/m 673.58lm/ft	EF240402019
Eco Flex 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	2524lm/m 769.28lm/ft	EF240402024
Eco Flex 240 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	291lm/m 88.69lm/ft	EF240502002
Eco Flex 240 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EF240502004
Eco Flex 240 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1170lm/m 356.6lm/ft	EF240502009
Eco Flex 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1857lm/m 565.99lm/ft	EF240502014
Eco Flex 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2243lm/m 683.63lm/ft	EF240502019
Eco Flex 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	2863lm/m 872.6lm/ft	EF240502024

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	273lm/m 83.21lm/ft	EF240652002
Eco Flex 240 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	581lm/m 177.08lm/ft	EF240652004
Eco Flex 240 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1115lm/m 339.84lm/ft	EF240652009
Eco Flex 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1801lm/m 548.92lm/ft	EF240652014
Eco Flex 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2086lm/m 635.78lm/ft	EF240652019
Eco Flex 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	2856lm/m 870.47lm/ft	EF240652024



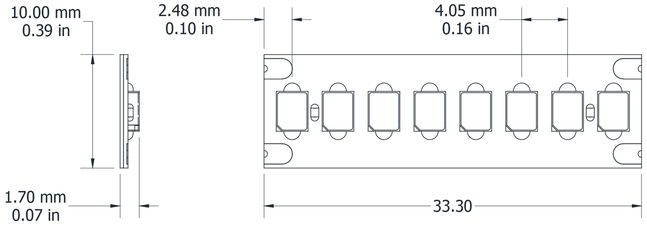
Eco Flex 240 IP54

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP20 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 12m MAX LENGTH · c UL us

Technical Drawing



Technical Specifications

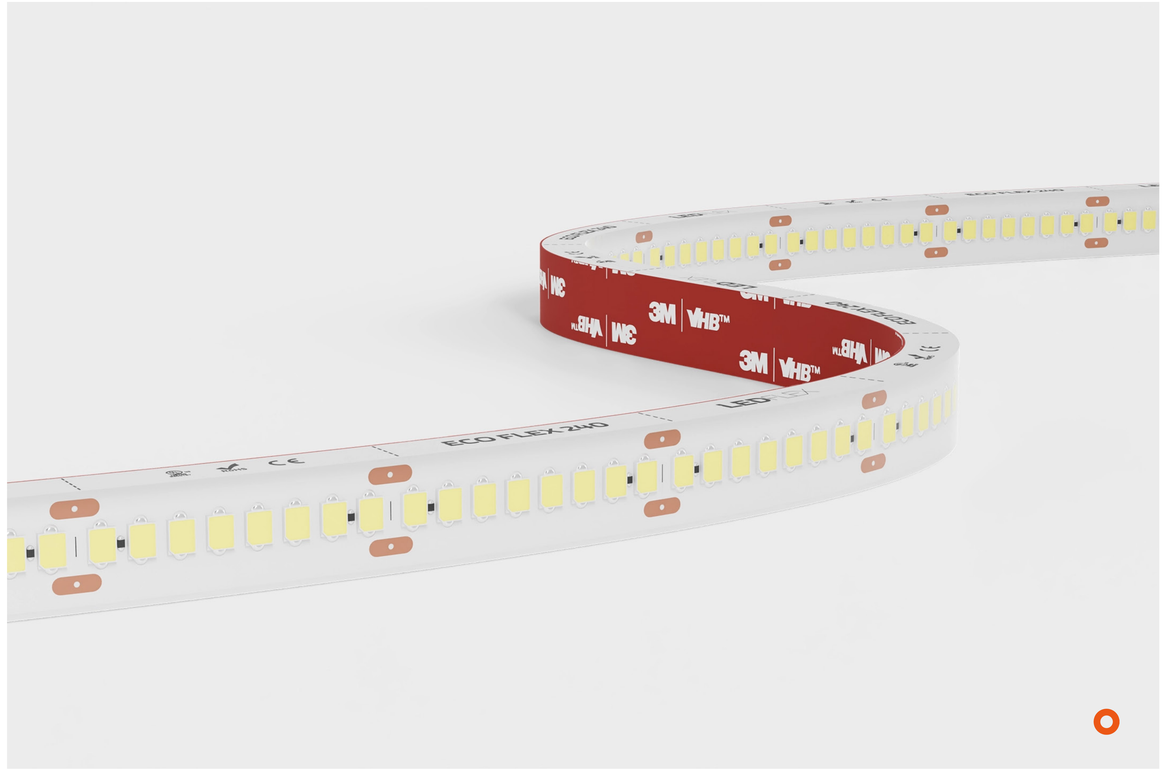
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	221lm/m 67.36lm/ft	EF240215402
Eco Flex 240 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	474lm/m 144.47lm/ft	EF240215404
Eco Flex 240 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	897lm/m 273.39lm/ft	EF240215409
Eco Flex 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1402lm/m 427.31lm/ft	EF240215414
Eco Flex 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	1834lm/m 558.98lm/ft	EF240215419
Eco Flex 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2051lm/m 625.11lm/ft	EF240215424
Eco Flex 240 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	236lm/m 71.93lm/ft	EF240235402
Eco Flex 240 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	501lm/m 152.7lm/ft	EF240235404
Eco Flex 240 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	940lm/m 286.5lm/ft	EF240235409
Eco Flex 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1403lm/m 427.61lm/ft	EF240235414
Eco Flex 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	1996lm/m 608.35lm/ft	EF240235419
Eco Flex 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	2172lm/m 661.99lm/ft	EF240235424
Eco Flex 240 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	254lm/m 77.42lm/ft	EF240275402
Eco Flex 240 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	537lm/m 163.67lm/ft	EF240275404
Eco Flex 240 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1012lm/m 308.44lm/ft	EF240275409
Eco Flex 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1502lm/m 457.79lm/ft	EF240275414
Eco Flex 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	1978lm/m 602.86lm/ft	EF240275419
Eco Flex 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	2376lm/m 724.17lm/ft	EF240275424
Eco Flex 240 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	260lm/m 79.24lm/ft	EF240305402
Eco Flex 240 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	555lm/m 169.16lm/ft	EF240305404
Eco Flex 240 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1042lm/m 317.59lm/ft	EF240305409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1538lm/m 468.76lm/ft	EF240305414
Eco Flex 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2005lm/m 611.09lm/ft	EF240305419
Eco Flex 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	2523lm/m 768.97lm/ft	EF240305424
Eco Flex 240 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	291lm/m 88.69lm/ft	EF240355402
Eco Flex 240 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	587lm/m 178.91lm/ft	EF240355404
Eco Flex 240 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1087lm/m 331.3lm/ft	EF240355409
Eco Flex 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1634lm/m 498.02lm/ft	EF240355414
Eco Flex 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2105lm/m 641.57lm/ft	EF240355419
Eco Flex 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	2540lm/m 774.15lm/ft	EF240355424
Eco Flex 240 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	288lm/m 87.78lm/ft	EF240405402
Eco Flex 240 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	611lm/m 186.22lm/ft	EF240405404
Eco Flex 240 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1148lm/m 349.89lm/ft	EF240405409
Eco Flex 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1712lm/m 521.79lm/ft	EF240405414
Eco Flex 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2210lm/m 673.58lm/ft	EF240405419
Eco Flex 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	2524lm/m 769.28lm/ft	EF240405424
Eco Flex 240 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	291lm/m 88.69lm/ft	EF240505402
Eco Flex 240 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EF240505404
Eco Flex 240 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1170lm/m 356.6lm/ft	EF240505409
Eco Flex 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1857lm/m 565.99lm/ft	EF240505414
Eco Flex 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2243lm/m 683.63lm/ft	EF240505419
Eco Flex 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	2863lm/m 872.6lm/ft	EF240505424

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	273lm/m 83.21lm/ft	EF240655402
Eco Flex 240 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	581lm/m 177.08lm/ft	EF240655404
Eco Flex 240 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1115lm/m 339.84lm/ft	EF240655409
Eco Flex 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1801lm/m 548.92lm/ft	EF240655414
Eco Flex 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2086lm/m 635.78lm/ft	EF240655419
Eco Flex 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	2856lm/m 870.47lm/ft	EF240655424



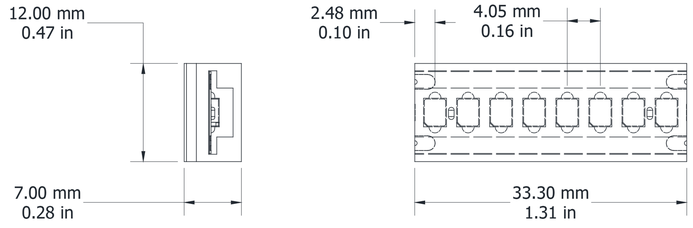
Eco Flex 240 IP67

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP54 · 7 YEARS WARRANTY · VHB Tape · TM-30 ASSESSED · 12m MAX LENGTH · c UL us

Technical Drawing

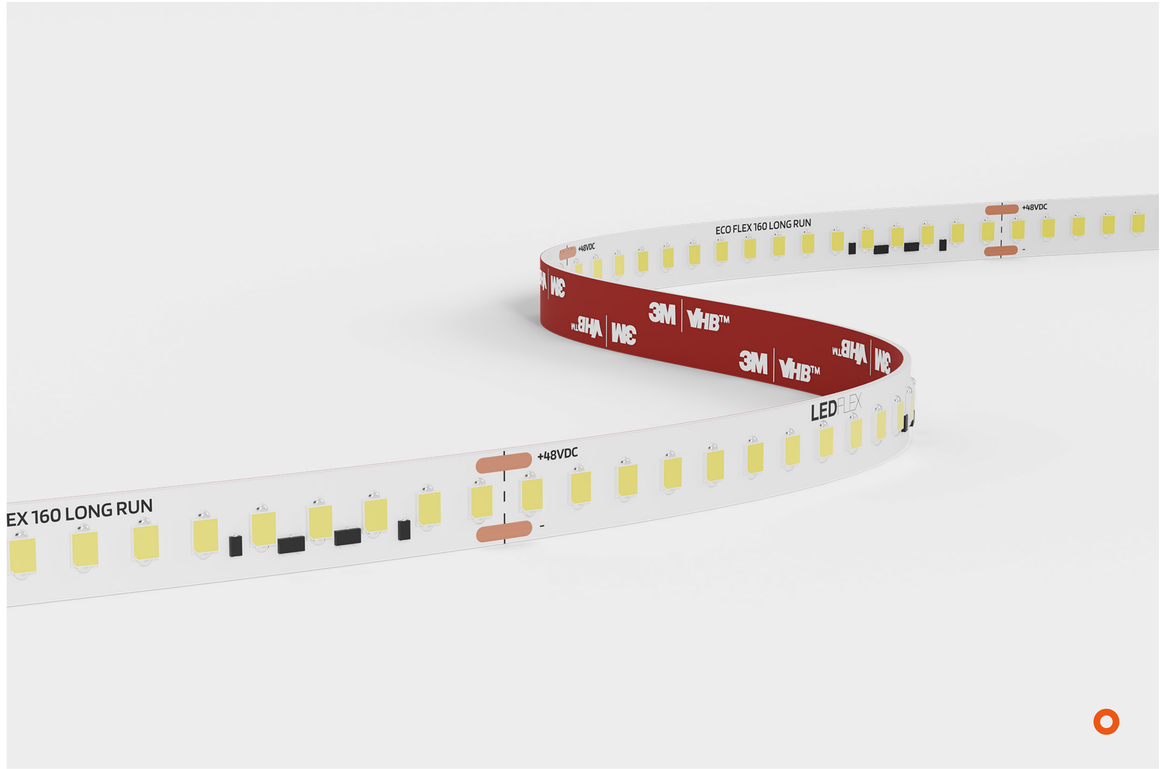


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	255lm/m 77.72lm/ft	EF240216702
Eco Flex 240 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	EF240216704
Eco Flex 240 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	908lm/m 276.74lm/ft	EF240216709
Eco Flex 240 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1460lm/m 444.99lm/ft	EF240216714
Eco Flex 240 IP67	CRI 90	2100K	19.2W/m 5.85W/ft	1845lm/m 562.33lm/ft	EF240216719
Eco Flex 240 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	234lm/m 71.32lm/ft	EF240236702
Eco Flex 240 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	504lm/m 153.61lm/ft	EF240236704
Eco Flex 240 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	962lm/m 293.2lm/ft	EF240236709
Eco Flex 240 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1419lm/m 432.49lm/ft	EF240236714
Eco Flex 240 IP67	CRI 90	2300K	19.2W/m 5.85W/ft	1850lm/m 563.85lm/ft	EF240236719
Eco Flex 240 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	EF240276702
Eco Flex 240 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	532lm/m 162.15lm/ft	EF240276704
Eco Flex 240 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1010lm/m 307.83lm/ft	EF240276709
Eco Flex 240 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1499lm/m 456.87lm/ft	EF240276714
Eco Flex 240 IP67	CRI 90	2700K	19.2W/m 5.85W/ft	2008lm/m 612.01lm/ft	EF240276719
Eco Flex 240 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	265lm/m 80.77lm/ft	EF240306702
Eco Flex 240 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	542lm/m 165.19lm/ft	EF240306704
Eco Flex 240 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1070lm/m 326.12lm/ft	EF240306709
Eco Flex 240 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	1598lm/m 487.05lm/ft	EF240306714
Eco Flex 240 IP67	CRI 90	3000K	19.2W/m 5.85W/ft	2076lm/m 632.73lm/ft	EF240306719
Eco Flex 240 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	268lm/m 81.68lm/ft	EF240356702

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex 240 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	564lm/m 171.9lm/ft	EF240356704
Eco Flex 240 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1094lm/m 333.43lm/ft	EF240356709
Eco Flex 240 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	1648lm/m 502.29lm/ft	EF240356714
Eco Flex 240 IP67	CRI 90	3500K	19.2W/m 5.85W/ft	2113lm/m 644.01lm/ft	EF240356719
Eco Flex 240 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	EF240406702
Eco Flex 240 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	600lm/m 182.87lm/ft	EF240406704
Eco Flex 240 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1195lm/m 364.22lm/ft	EF240406709
Eco Flex 240 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	1740lm/m 530.33lm/ft	EF240406714
Eco Flex 240 IP67	CRI 90	4000K	19.2W/m 5.85W/ft	2244lm/m 683.94lm/ft	EF240406719
Eco Flex 240 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	276lm/m 84.12lm/ft	EF240506702
Eco Flex 240 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	616lm/m 187.75lm/ft	EF240506704
Eco Flex 240 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1196lm/m 364.52lm/ft	EF240506709
Eco Flex 240 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	1734lm/m 528.5lm/ft	EF240506714
Eco Flex 240 IP67	CRI 90	5000K	19.2W/m 5.85W/ft	2261lm/m 689.12lm/ft	EF240506719
Eco Flex 240 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	263lm/m 80.16lm/ft	EF240656702
Eco Flex 240 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	586lm/m 178.6lm/ft	EF240656704
Eco Flex 240 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1130lm/m 344.41lm/ft	EF240656709
Eco Flex 240 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	1667lm/m 508.08lm/ft	EF240656714
Eco Flex 240 IP67	CRI 90	6500K	19.2W/m 5.85W/ft	2144lm/m 653.46lm/ft	EF240656719



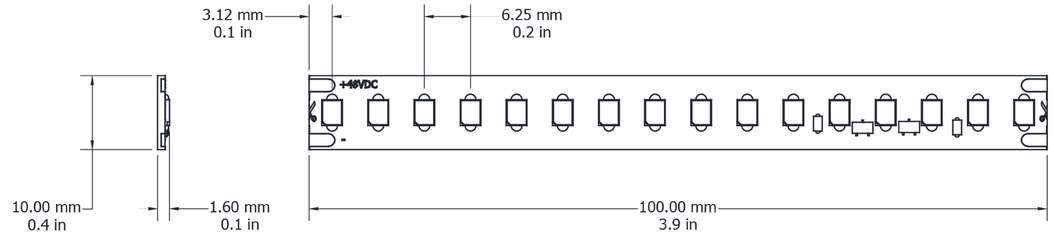
Eco Flex Long Run 160 IP20

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	60mm | 2.36in
Voltage	48V DC	Max Length	60000mm | 2.36in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP20 · 7 YEARS WARRANTY · VHB Tape · TM30 ASSESSED · 48V · cULus

Technical Drawing



Technical Specifications

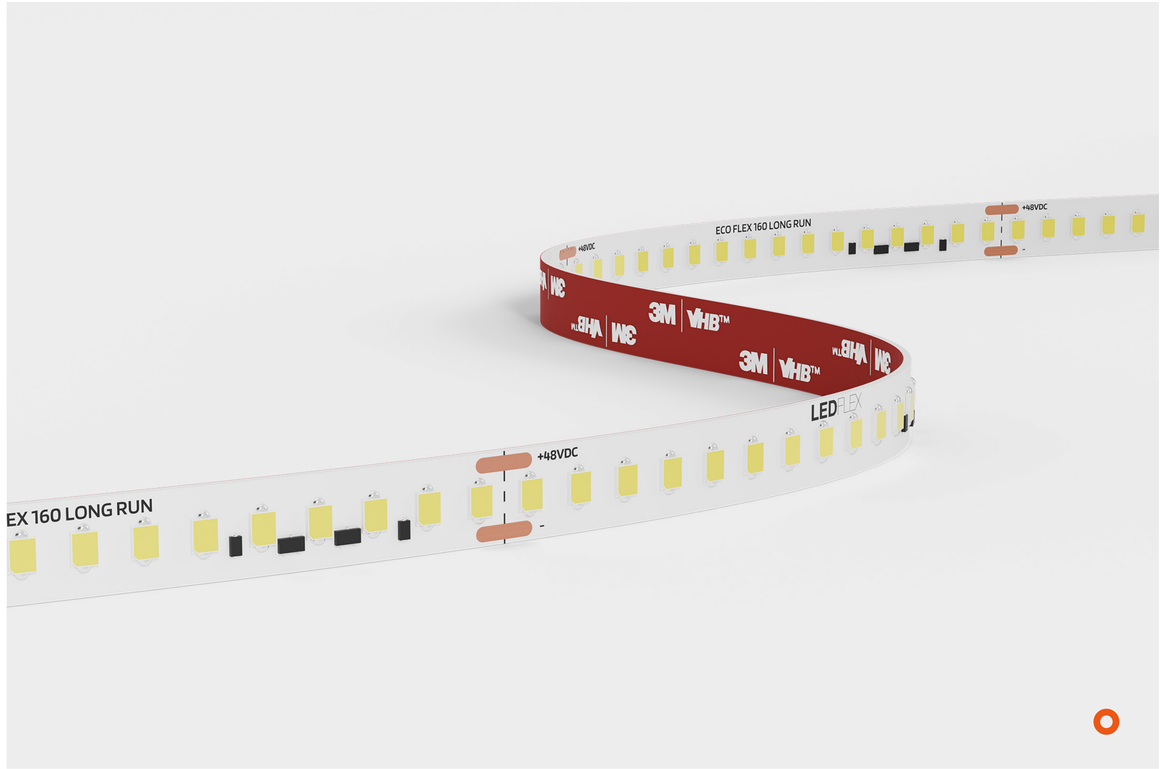
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	242lm/m 73.76lm/ft	EF160LR21200248
Eco Flex Long Run 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	512lm/m 156.05lm/ft	EF160LR21200448
Eco Flex Long Run 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1000lm/m 304.79lm/ft	EF160LR21200948
Eco Flex Long Run 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1500lm/m 457.18lm/ft	EF160LR21201448
Eco Flex Long Run 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2002lm/m 610.18lm/ft	EF160LR21201948
Eco Flex Long Run 160 IP20	CRI 90	2100K	24W/m 7.31W/ft	2299lm/m 700.7lm/ft	EF160LR21202448
Eco Flex Long Run 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	250lm/m 76.2lm/ft	EF160LR23200248
Eco Flex Long Run 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	300lm/m 91.44lm/ft	EF160LR23200448
Eco Flex Long Run 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1034lm/m 315.15lm/ft	EF160LR23200948
Eco Flex Long Run 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1545lm/m 470.89lm/ft	EF160LR23201448
Eco Flex Long Run 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2061lm/m 628.16lm/ft	EF160LR23201948
Eco Flex Long Run 160 IP20	CRI 90	2300K	24W/m 7.31W/ft	2303lm/m 701.92lm/ft	EF160LR23202448
Eco Flex Long Run 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	284lm/m 86.56lm/ft	EF160LR27200248
Eco Flex Long Run 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	561lm/m 170.98lm/ft	EF160LR27200448
Eco Flex Long Run 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1151lm/m 350.81lm/ft	EF160LR27200948
Eco Flex Long Run 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1727lm/m 526.36lm/ft	EF160LR27201448
Eco Flex Long Run 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2309lm/m 703.75lm/ft	EF160LR27201948
Eco Flex Long Run 160 IP20	CRI 90	2700K	24W/m 7.31W/ft	2598lm/m 791.83lm/ft	EF160LR27202448
Eco Flex Long Run 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	294lm/m 89.61lm/ft	EF160LR30200248
Eco Flex Long Run 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	584lm/m 177.99lm/ft	EF160LR30200448
Eco Flex Long Run 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1193lm/m 363.61lm/ft	EF160LR30200948

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1791lm/m 545.87lm/ft	EF160LR30201448
Eco Flex Long Run 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2398lm/m 730.87lm/ft	EF160LR30201948
Eco Flex Long Run 160 IP20	CRI 90	3000K	24W/m 7.31W/ft	2660lm/m 810.73lm/ft	EF160LR30202448
Eco Flex Long Run 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	305lm/m 92.96lm/ft	EF160LR35200248
Eco Flex Long Run 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	594lm/m 181.04lm/ft	EF160LR35200448
Eco Flex Long Run 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1240lm/m 377.93lm/ft	EF160LR35200948
Eco Flex Long Run 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1857lm/m 565.99lm/ft	EF160LR35201448
Eco Flex Long Run 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2491lm/m 759.22lm/ft	EF160LR35201948
Eco Flex Long Run 160 IP20	CRI 90	3500K	24W/m 7.31W/ft	2803lm/m 854.31lm/ft	EF160LR35202448
Eco Flex Long Run 160 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	317lm/m 96.62lm/ft	EF160LR40200248
Eco Flex Long Run 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	625lm/m 190.49lm/ft	EF160LR40200448
Eco Flex Long Run 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1284lm/m 391.34lm/ft	EF160LR40200948
Eco Flex Long Run 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1904lm/m 580.31lm/ft	EF160LR40201448
Eco Flex Long Run 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2601lm/m 792.75lm/ft	EF160LR40201948
Eco Flex Long Run 160 IP20	CRI 90	4000K	24W/m 7.31W/ft	2917lm/m 889.06lm/ft	EF160LR40202448
Eco Flex Long Run 160 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	317lm/m 96.62lm/ft	EF160LR50200248
Eco Flex Long Run 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	639lm/m 194.76lm/ft	EF160LR50200448
Eco Flex Long Run 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1294lm/m 394.39lm/ft	EF160LR50200948
Eco Flex Long Run 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1962lm/m 597.99lm/ft	EF160LR50201448
Eco Flex Long Run 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2611lm/m 795.79lm/ft	EF160LR50201948
Eco Flex Long Run 160 IP20	CRI 90	5000K	24W/m 7.31W/ft	2910lm/m 886.92lm/ft	EF160LR50202448

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	488lm/m 148.74lm/ft	EF160LR65200248
Eco Flex Long Run 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	605lm/m 184.4lm/ft	EF160LR65200448
Eco Flex Long Run 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1226lm/m 373.67lm/ft	EF160LR65200948
Eco Flex Long Run 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1896lm/m 577.87lm/ft	EF160LR65201448
Eco Flex Long Run 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2538lm/m 773.54lm/ft	EF160LR65201948
Eco Flex Long Run 160 IP20	CRI 90	6500K	24W/m 7.31W/ft	2832lm/m 863.15lm/ft	EF160LR65202448

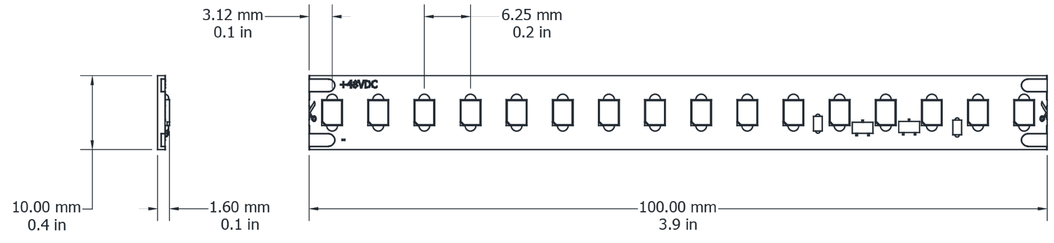


Eco Flex Long Run 160 IP54

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	60mm | 2.36in
Voltage	48V DC	Max Length	60000mm | 2.36in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

Technical Drawing



Technical Specifications

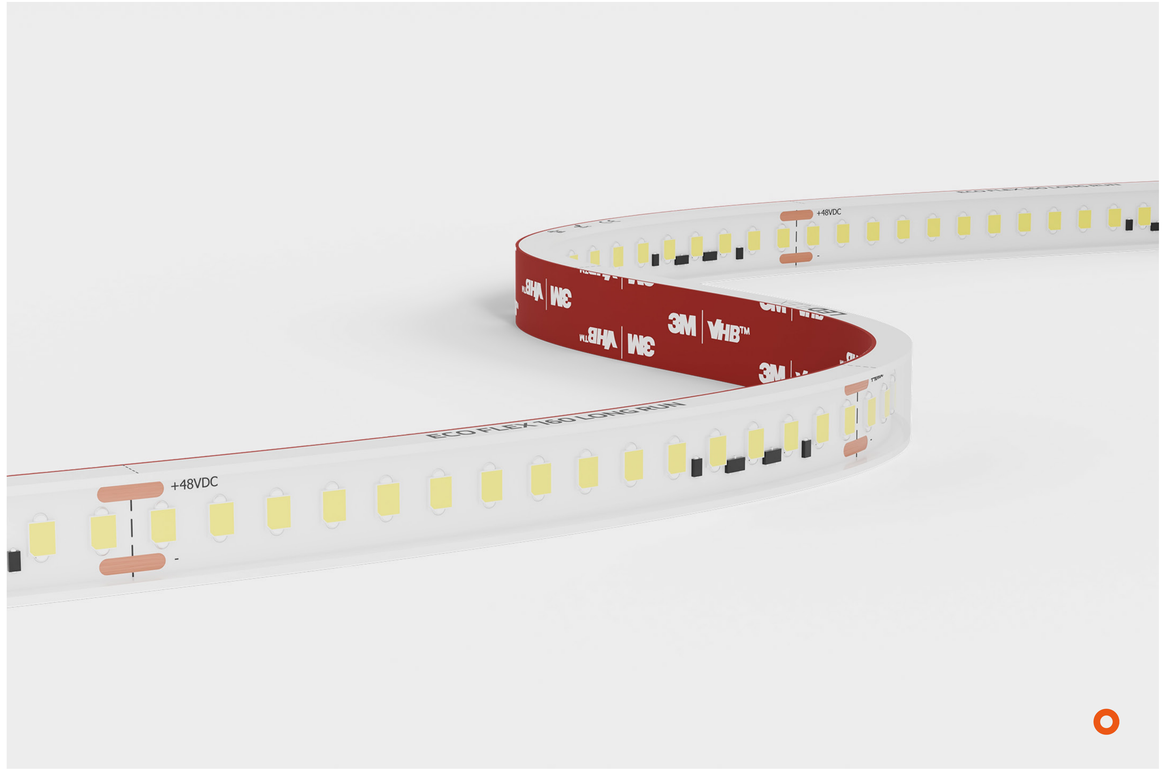
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	240lm/m 73.15lm/ft	EF160LR21540248
Eco Flex Long Run 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	510lm/m 155.44lm/ft	EF160LR21540448
Eco Flex Long Run 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	998lm/m 304.18lm/ft	EF160LR21540948
Eco Flex Long Run 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1498lm/m 456.57lm/ft	EF160LR21541448
Eco Flex Long Run 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2000lm/m 609.57lm/ft	EF160LR21541948
Eco Flex Long Run 160 IP54	CRI 90	2100K	24W/m 7.31W/ft	2297lm/m 700.09lm/ft	EF160LR21542448
Eco Flex Long Run 160 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	248lm/m 75.59lm/ft	EF160LR23540248
Eco Flex Long Run 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	298lm/m 90.83lm/ft	EF160LR23540448
Eco Flex Long Run 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1032lm/m 314.54lm/ft	EF160LR23540948
Eco Flex Long Run 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1543lm/m 470.28lm/ft	EF160LR23541448
Eco Flex Long Run 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2059lm/m 627.55lm/ft	EF160LR23541948
Eco Flex Long Run 160 IP54	CRI 90	2300K	24W/m 7.31W/ft	2301lm/m 701.31lm/ft	EF160LR23542448
Eco Flex Long Run 160 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	282lm/m 85.95lm/ft	EF160LR27540248
Eco Flex Long Run 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	559lm/m 170.37lm/ft	EF160LR27540448
Eco Flex Long Run 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1149lm/m 350.2lm/ft	EF160LR27540948
Eco Flex Long Run 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1725lm/m 525.75lm/ft	EF160LR27541448
Eco Flex Long Run 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2307lm/m 703.14lm/ft	EF160LR27541948
Eco Flex Long Run 160 IP54	CRI 90	2700K	24W/m 7.31W/ft	2596lm/m 791.22lm/ft	EF160LR27542448
Eco Flex Long Run 160 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	292lm/m 89lm/ft	EF160LR30540248
Eco Flex Long Run 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	582lm/m 177.38lm/ft	EF160LR30540448
Eco Flex Long Run 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1191lm/m 363lm/ft	EF160LR30540948

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1789lm/m 545.26lm/ft	EF160LR30541448
Eco Flex Long Run 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2396lm/m 730.27lm/ft	EF160LR30541948
Eco Flex Long Run 160 IP54	CRI 90	3000K	24W/m 7.31W/ft	2658lm/m 810.12lm/ft	EF160LR30542448
Eco Flex Long Run 160 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	303lm/m 92.35lm/ft	EF160LR35540248
Eco Flex Long Run 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	592lm/m 180.43lm/ft	EF160LR35540448
Eco Flex Long Run 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1238lm/m 377.32lm/ft	EF160LR35540948
Eco Flex Long Run 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1855lm/m 565.38lm/ft	EF160LR35541448
Eco Flex Long Run 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2489lm/m 758.61lm/ft	EF160LR35541948
Eco Flex Long Run 160 IP54	CRI 90	3500K	24W/m 7.31W/ft	2801lm/m 853.7lm/ft	EF160LR35542448
Eco Flex Long Run 160 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	315lm/m 96.01lm/ft	EF160LR40540248
Eco Flex Long Run 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	623lm/m 189.88lm/ft	EF160LR40540448
Eco Flex Long Run 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1282lm/m 390.73lm/ft	EF160LR40540948
Eco Flex Long Run 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1902lm/m 579.7lm/ft	EF160LR40541448
Eco Flex Long Run 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2599lm/m 792.14lm/ft	EF160LR40541948
Eco Flex Long Run 160 IP54	CRI 90	4000K	24W/m 7.31W/ft	2915lm/m 888.45lm/ft	EF160LR40542448
Eco Flex Long Run 160 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	315lm/m 96.01lm/ft	EF160LR50540248
Eco Flex Long Run 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	637lm/m 194.15lm/ft	EF160LR50540448
Eco Flex Long Run 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1292lm/m 393.78lm/ft	EF160LR50540948
Eco Flex Long Run 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1960lm/m 597.38lm/ft	EF160LR50541448
Eco Flex Long Run 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2609lm/m 795.18lm/ft	EF160LR50541948
Eco Flex Long Run 160 IP54	CRI 90	5000K	24W/m 7.31W/ft	2908lm/m 886.32lm/ft	EF160LR50542448

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	486lm/m 148.13lm/ft	EF160LR65540248
Eco Flex Long Run 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	603lm/m 183.79lm/ft	EF160LR65540448
Eco Flex Long Run 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1224lm/m 373.06lm/ft	EF160LR65540948
Eco Flex Long Run 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1894lm/m 577.26lm/ft	EF160LR65541448
Eco Flex Long Run 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2536lm/m 772.94lm/ft	EF160LR65541948
Eco Flex Long Run 160 IP54	CRI 90	6500K	24W/m 7.31W/ft	2830lm/m 862.54lm/ft	EF160LR65542448



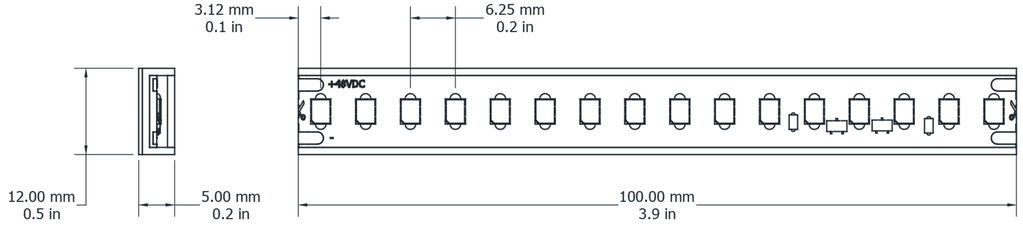
Eco Flex Long Run 160 IP67

Electrical Output & Data

Power Consumption	2.4 > 19.2 W.ft / 0.73 | 5.85 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	60mm | 2.36in
Voltage	48V DC	Max Length	60000mm | 2.36in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP67 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 48V · cULus

Technical Drawing

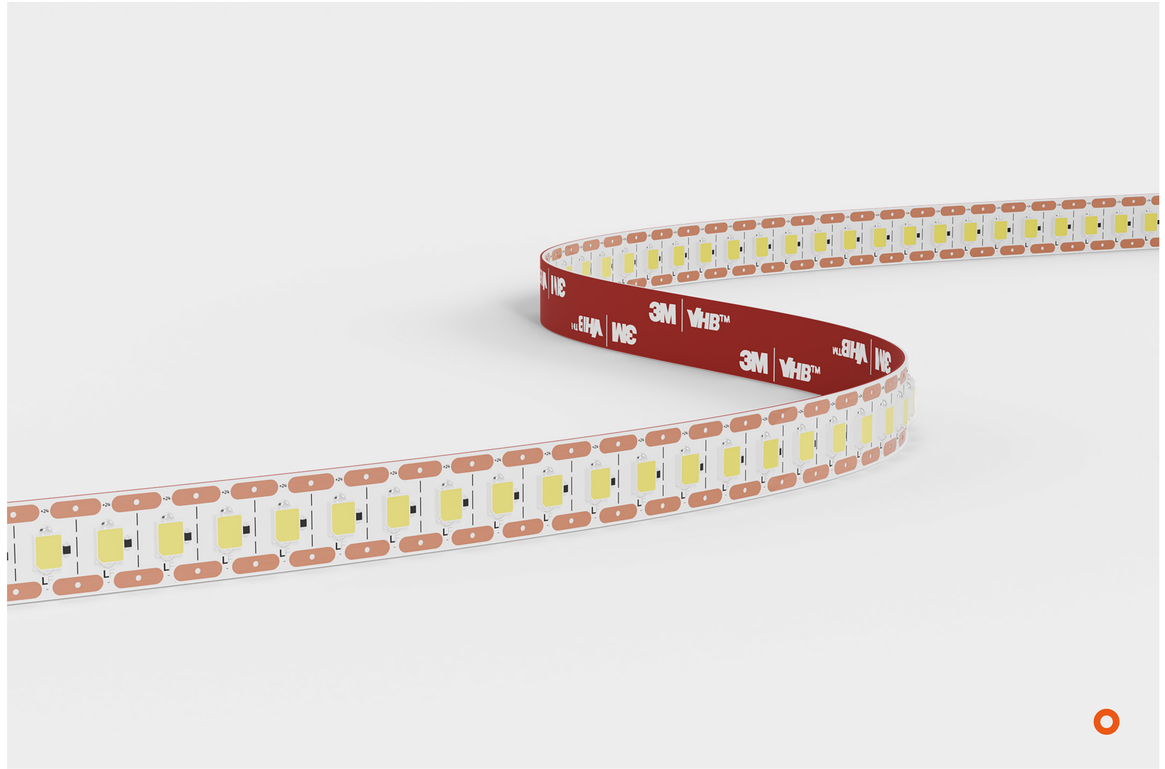


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	225lm/m 68.58l/ft	EF160LR21670248
Eco Flex Long Run 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	464lm/m 141.42l/ft	EF160LR21670448
Eco Flex Long Run 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	953lm/m 290.46l/ft	EF160LR21670948
Eco Flex Long Run 160 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1424lm/m 434.01l/ft	EF160LR21671448
Eco Flex Long Run 160 IP67	CRI 90	2100K	19.2W/m 5.85W/ft	1903lm/m 580.01l/ft	EF160LR21671948
Eco Flex Long Run 160 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	233lm/m 71.01l/ft	EF160LR23670248
Eco Flex Long Run 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	478lm/m 145.69l/ft	EF160LR23670448
Eco Flex Long Run 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	973lm/m 296.56l/ft	EF160LR23670948
Eco Flex Long Run 160 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1462lm/m 445.6l/ft	EF160LR23671448
Eco Flex Long Run 160 IP67	CRI 90	2300K	19.2W/m 5.85W/ft	1932lm/m 588.84l/ft	EF160LR23671948
Eco Flex Long Run 160 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	265lm/m 80.77l/ft	EF160LR27670248
Eco Flex Long Run 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	533lm/m 162.45l/ft	EF160LR27670448
Eco Flex Long Run 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1097lm/m 334.35l/ft	EF160LR27670948
Eco Flex Long Run 160 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1646lm/m 501.68l/ft	EF160LR27671448
Eco Flex Long Run 160 IP67	CRI 90	2700K	19.2W/m 5.85W/ft	2185lm/m 665.96l/ft	EF160LR27671948
Eco Flex Long Run 160 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	272lm/m 82.9l/ft	EF160LR30670248
Eco Flex Long Run 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	555lm/m 169.16l/ft	EF160LR30670448
Eco Flex Long Run 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1131lm/m 344.71l/ft	EF160LR30670948
Eco Flex Long Run 160 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	1677lm/m 511.12l/ft	EF160LR30671448
Eco Flex Long Run 160 IP67	CRI 90	3000K	19.2W/m 5.85W/ft	2271lm/m 692.17l/ft	EF160LR30671948
Eco Flex Long Run 160 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	285lm/m 86.86l/ft	EF160LR35670248

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Long Run 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	576lm/m 175.56l/ft	EF160LR35670448
Eco Flex Long Run 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1133lm/m 345.32l/ft	EF160LR35670948
Eco Flex Long Run 160 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	1760lm/m 536.42l/ft	EF160LR35671448
Eco Flex Long Run 160 IP67	CRI 90	3500K	19.2W/m 5.85W/ft	2368lm/m 721.73l/ft	EF160LR35671948
Eco Flex Long Run 160 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	295lm/m 89.91l/ft	EF160LR40670248
Eco Flex Long Run 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	598lm/m 182.26l/ft	EF160LR40670448
Eco Flex Long Run 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1220lm/m 371.84l/ft	EF160LR40670948
Eco Flex Long Run 160 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	1813lm/m 552.58l/ft	EF160LR40671448
Eco Flex Long Run 160 IP67	CRI 90	4000K	19.2W/m 5.85W/ft	2442lm/m 744.29l/ft	EF160LR40671948
Eco Flex Long Run 160 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	299lm/m 91.13l/ft	EF160LR50670248
Eco Flex Long Run 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	599lm/m 182.57l/ft	EF160LR50670448
Eco Flex Long Run 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1233lm/m 375.8l/ft	EF160LR50670948
Eco Flex Long Run 160 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	1808lm/m 551.05l/ft	EF160LR50671448
Eco Flex Long Run 160 IP67	CRI 90	5000K	19.2W/m 5.85W/ft	2471lm/m 753.12l/ft	EF160LR50671948
Eco Flex Long Run 160 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	285lm/m 86.86l/ft	EF160LR65670248
Eco Flex Long Run 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	581lm/m 177.08l/ft	EF160LR65670448
Eco Flex Long Run 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1192lm/m 363.3l/ft	EF160LR65670948
Eco Flex Long Run 160 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	1773lm/m 540.38l/ft	EF160LR65671448
Eco Flex Long Run 160 IP67	CRI 90	6500K	19.2W/m 5.85W/ft	2397lm/m 730.57l/ft	EF160LR65671948



Eco Flex Solo 160 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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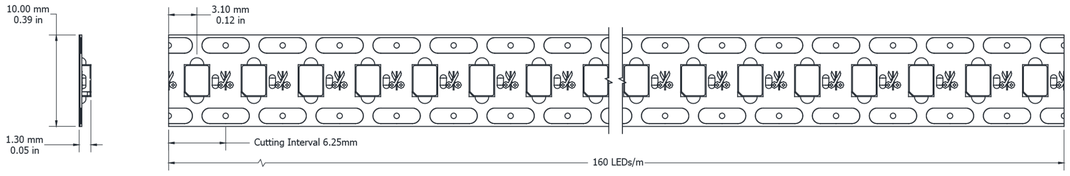
Technical Drawing

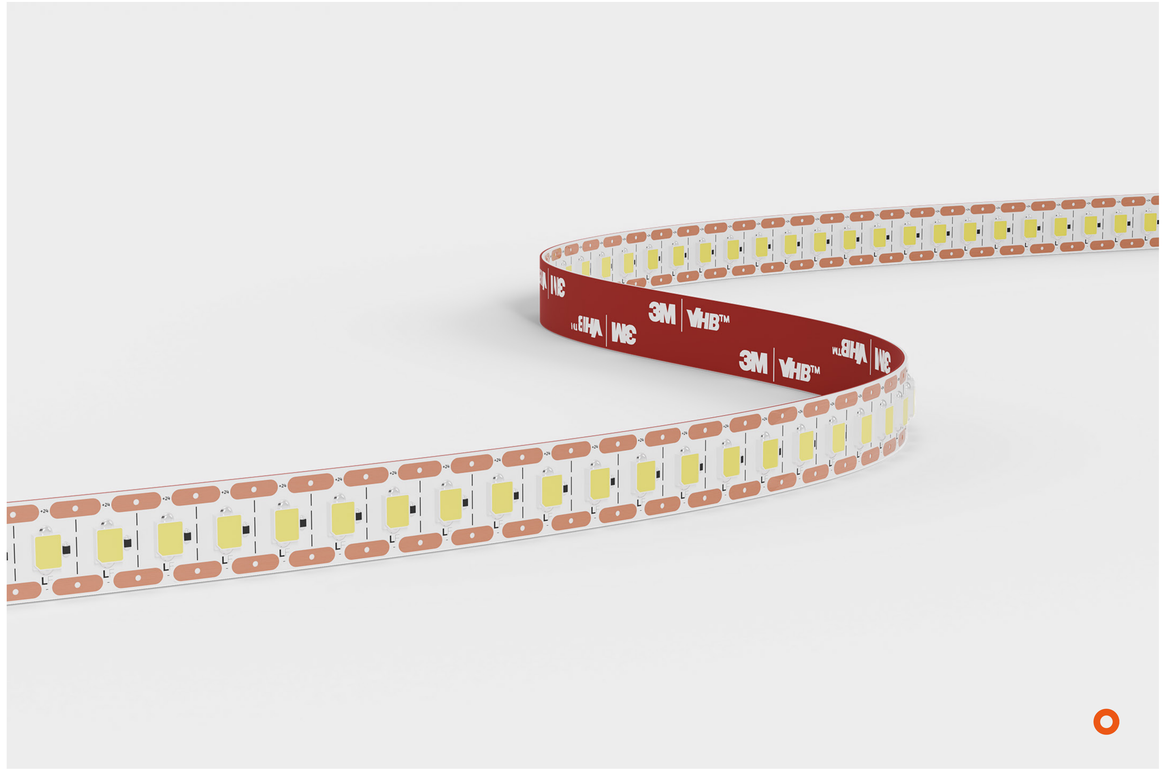


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	EFS160212002
Eco Flex Solo 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	492lm/m 149.95lm/ft	EFS160212004
Eco Flex Solo 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1108lm/m 337.7lm/ft	EFS160212009
Eco Flex Solo 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	270lm/m 82.29lm/ft	EFS160232002
Eco Flex Solo 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	534lm/m 162.76lm/ft	EFS160232004
Eco Flex Solo 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1139lm/m 347.15lm/ft	EFS160232009
Eco Flex Solo 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	305lm/m 92.96lm/ft	EFS160272002
Eco Flex Solo 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	579lm/m 176.47lm/ft	EFS160272004
Eco Flex Solo 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1226lm/m 373.67lm/ft	EFS160272009
Eco Flex Solo 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	313lm/m 95.4lm/ft	EFS160302002
Eco Flex Solo 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	591lm/m 180.13lm/ft	EFS160302004
Eco Flex Solo 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1247lm/m 380.07lm/ft	EFS160302009
Eco Flex Solo 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	331lm/m 100.88lm/ft	EFS160352002
Eco Flex Solo 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	618lm/m 188.36lm/ft	EFS160352004
Eco Flex Solo 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1328lm/m 404.75lm/ft	EFS160352009
Eco Flex Solo 160 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	344lm/m 104.85lm/ft	EFS160402002
Eco Flex Solo 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EFS160402004
Eco Flex Solo 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1383lm/m 421.52lm/ft	EFS160402009
Eco Flex Solo 160 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	339lm/m 103.32lm/ft	EFS160502002
Eco Flex Solo 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	637lm/m 194.15lm/ft	EFS160502004
Eco Flex Solo 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1382lm/m 421.21lm/ft	EFS160502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	336lm/m 102.41lm/ft	EFS160652002
Eco Flex Solo 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	633lm/m 192.93lm/ft	EFS160652004
Eco Flex Solo 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1373lm/m 418.47lm/ft	EFS160652009



Eco Flex Solo 160 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	6.25mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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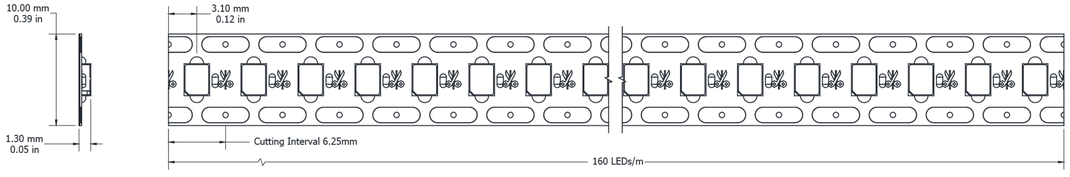
Technical Drawing

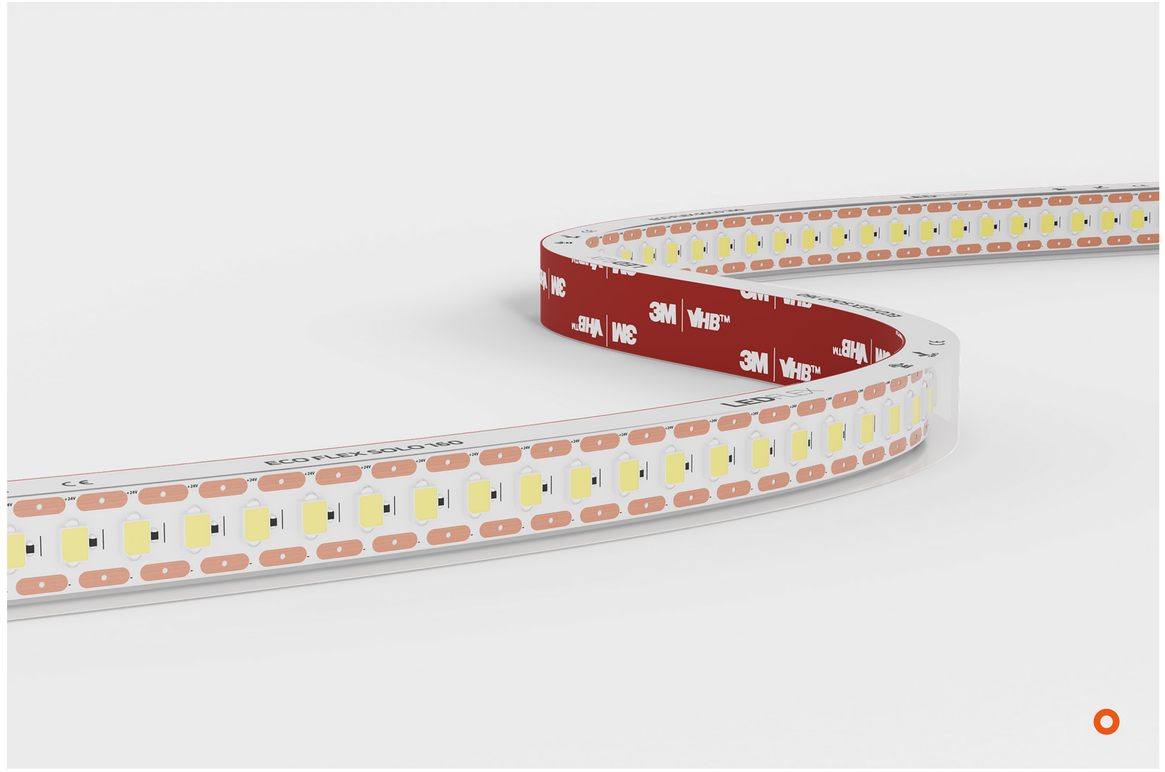


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	EFS160215402
Eco Flex Solo 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	492lm/m 149.95lm/ft	EFS160215404
Eco Flex Solo 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	1108lm/m 337.7lm/ft	EFS160215409
Eco Flex Solo 160 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	270lm/m 82.29lm/ft	EFS160235402
Eco Flex Solo 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	534lm/m 162.76lm/ft	EFS160235404
Eco Flex Solo 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1139lm/m 347.15lm/ft	EFS160235409
Eco Flex Solo 160 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	305lm/m 92.96lm/ft	EFS160275402
Eco Flex Solo 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	579lm/m 176.47lm/ft	EFS160275404
Eco Flex Solo 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1226lm/m 373.67lm/ft	EFS160275409
Eco Flex Solo 160 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	313lm/m 95.4lm/ft	EFS160305402
Eco Flex Solo 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	591lm/m 180.13lm/ft	EFS160305404
Eco Flex Solo 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1247lm/m 380.07lm/ft	EFS160305409
Eco Flex Solo 160 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	331lm/m 100.88lm/ft	EFS160355402
Eco Flex Solo 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	618lm/m 188.36lm/ft	EFS160355404
Eco Flex Solo 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1328lm/m 404.75lm/ft	EFS160355409
Eco Flex Solo 160 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	344lm/m 104.85lm/ft	EFS160405402
Eco Flex Solo 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EFS160405404
Eco Flex Solo 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1383lm/m 421.52lm/ft	EFS160405409
Eco Flex Solo 160 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	339lm/m 103.32lm/ft	EFS160505402
Eco Flex Solo 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	637lm/m 194.15lm/ft	EFS160505404
Eco Flex Solo 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1382lm/m 421.21lm/ft	EFS160505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	336lm/m 102.41lm/ft	EFS160655402
Eco Flex Solo 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	633lm/m 192.93lm/ft	EFS160655404
Eco Flex Solo 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1373lm/m 418.47lm/ft	EFS160655409



Eco Flex Solo 160 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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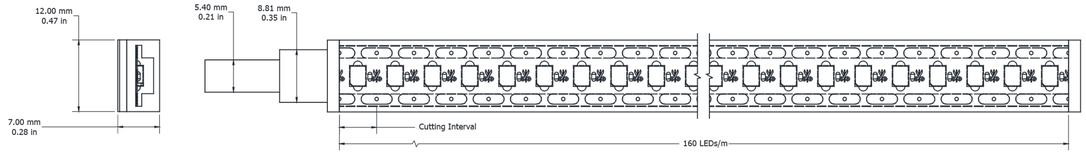
Technical Drawing

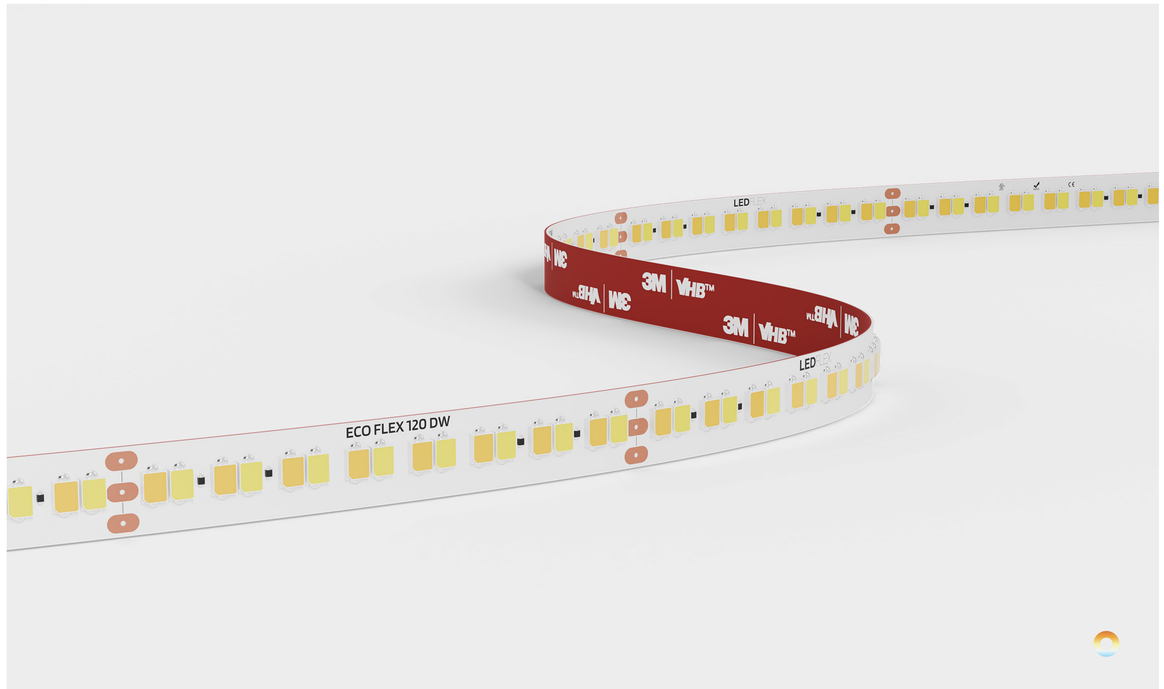


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	227lm/m 69.19lm/ft	EFS160216702
Eco Flex Solo 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	420lm/m 128.01lm/ft	EFS160216704
Eco Flex Solo 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	899lm/m 274lm/ft	EFS160216709
Eco Flex Solo 160 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	247lm/m 75.28lm/ft	EFS160236702
Eco Flex Solo 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	456lm/m 138.98lm/ft	EFS160236704
Eco Flex Solo 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	964lm/m 293.81lm/ft	EFS160236709
Eco Flex Solo 160 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	267lm/m 81.38lm/ft	EFS160276702
Eco Flex Solo 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	489lm/m 149.04lm/ft	EFS160276704
Eco Flex Solo 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1034lm/m 315.15lm/ft	EFS160276709
Eco Flex Solo 160 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	276lm/m 84.12lm/ft	EFS160306702
Eco Flex Solo 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	EFS160306704
Eco Flex Solo 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1059lm/m 322.77lm/ft	EFS160306709
Eco Flex Solo 160 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	287lm/m 87.47lm/ft	EFS160356702
Eco Flex Solo 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	520lm/m 158.49lm/ft	EFS160356704
Eco Flex Solo 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1109lm/m 338.01lm/ft	EFS160356709
Eco Flex Solo 160 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	EFS160406702
Eco Flex Solo 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	546lm/m 166.41lm/ft	EFS160406704
Eco Flex Solo 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1160lm/m 353.55lm/ft	EFS160406709
Eco Flex Solo 160 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	EFS160506702
Eco Flex Solo 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	542lm/m 165.19lm/ft	EFS160506704
Eco Flex Solo 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1149lm/m 350.2lm/ft	EFS160506709

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Solo 160 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	296lm/m 90.22lm/ft	EFS160656702
Eco Flex Solo 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	536lm/m 163.36lm/ft	EFS160656704
Eco Flex Solo 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1144lm/m 348.67lm/ft	EFS160656709



Eco Flex Dynamic White 120 IP20

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31W/ft	Beam Angle	120°
Cutting Intervals	66.7mm | 2.63in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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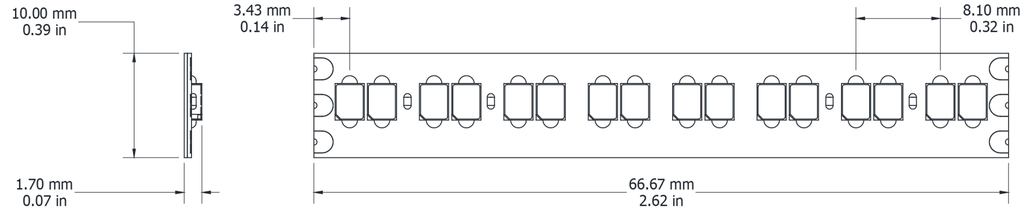
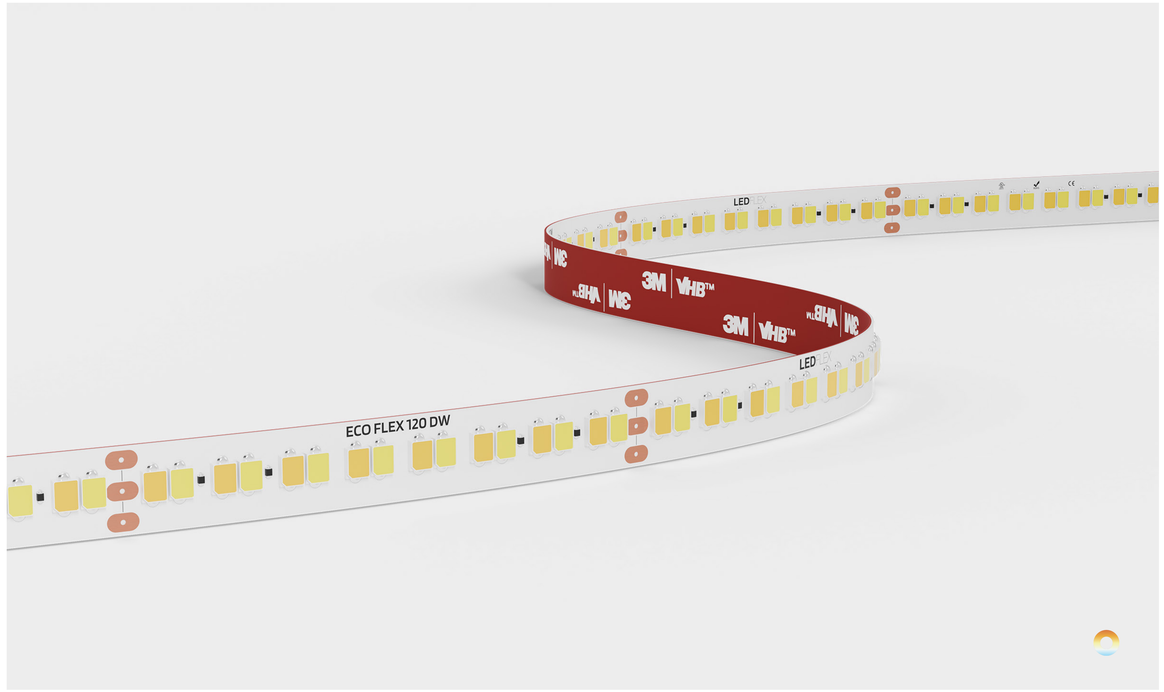
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	608lm/m 185.31lm/ft	EF12021402004
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	993lm/m 302.65lm/ft	EF12021402009
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1737lm/m 529.41lm/ft	EF12021402014
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2352lm/m 716.85lm/ft	EF12021402019
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2807lm/m 855.53lm/ft	EF12021402024
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EF12021652004
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1186lm/m 361.48lm/ft	EF12021652009
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1814lm/m 552.88lm/ft	EF12021652014
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2375lm/m 723.86lm/ft	EF12021652019
Eco Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2843lm/m 866.5lm/ft	EF12021652024

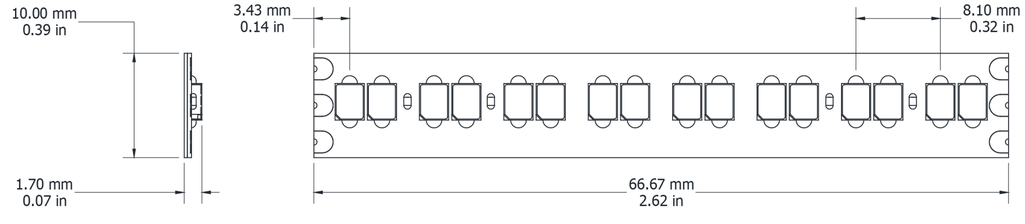


Eco Flex Dynamic White 120 IP54

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31W/ft	Beam Angle	120°
Cutting Intervals	66.7mm | 2.63in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	608lm/m 185.31lm/ft	EF12021405404
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	993lm/m 302.65lm/ft	EF12021405409
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1737lm/m 529.41lm/ft	EF12021405414
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2352lm/m 716.85lm/ft	EF12021405419
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2807lm/m 855.53lm/ft	EF12021405424
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	647lm/m 197.2lm/ft	EF12021655404
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1186lm/m 361.48lm/ft	EF12021655409
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1814lm/m 552.88lm/ft	EF12021655414
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2375lm/m 723.86lm/ft	EF12021655419
Eco Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2843lm/m 866.5lm/ft	EF12021655424

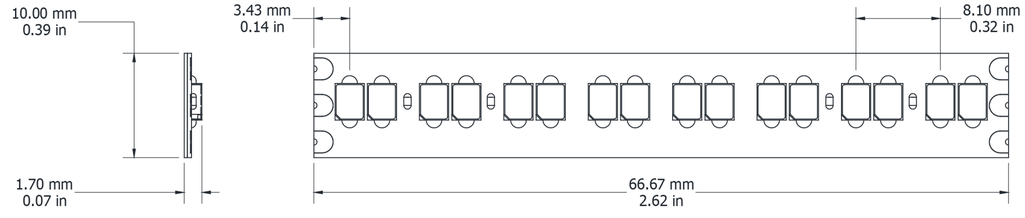
Eco Flex Dynamic White 120 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	Beam Angle	120°
Cutting Intervals	66.7mm | 2.63in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP67 · 7 YEARS WARRANTY · VHB Tape · TM66 ASSESSED · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	585lm/m 178.3lm/ft	EF12021406704
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1071lm/m 326.42lm/ft	EF12021406709
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1632lm/m 497.41lm/ft	EF12021406714
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2165lm/m 659.86lm/ft	EF12021406719
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	568lm/m 173.12lm/ft	EF12021656704
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1025lm/m 312.4lm/ft	EF12021656709
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1604lm/m 488.88lm/ft	EF12021656714
Eco Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	1604lm/m 488.88lm/ft	EF12021656719

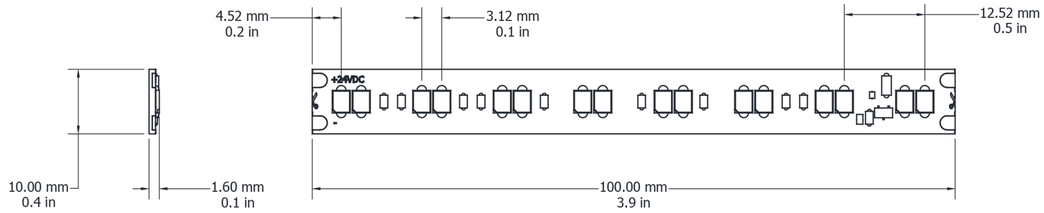
Eco Flex Dim To Warm 80 IP20

Electrical Output & Data

Power Consumption	14.4 W/m / 4.39 W/ft
Cutting Intervals	100mm | 3.94in
Voltage	24V DC
Ambient Temperature	-25°C to 40°C | -13°F to 104°F
Beam Angle	120°
Bend Radius	60mm | 2.36in
Max Length	5000mm | 196.85in
CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP20 · 7 YEARS WARRANTY · 5m MAX LENGTH · VHB Tape · TM-30 ASSESSED · cULus

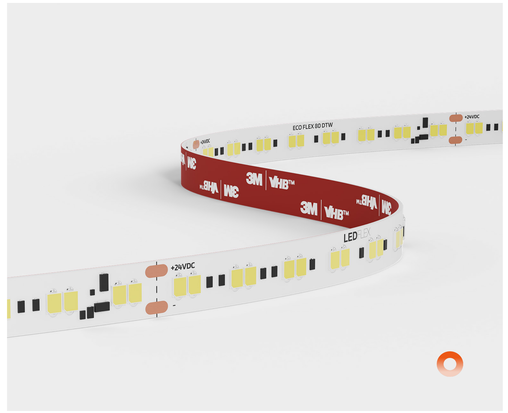
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dim To Warm 80 IP20	CRI 90	Dim To Warm 1800-2700K	14.4W/m 4.39W/ft	1719lm/m 523.93lm/ft	EF80DTW18272014
Eco Flex Dim To Warm 80 IP20	CRI 90	Dim To Warm 1800-3000K	14.4W/m 4.39W/ft	1743m/m 531.24lm/ft	EF80DTW18302014

Eco Flex Dim To Warm 80 IP54

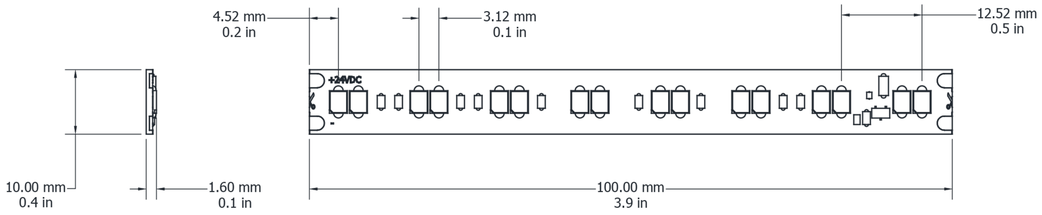


Electrical Output & Data

Power Consumption	14.4 W/m / 4.39 W/ft
Cutting Intervals	100mm | 3.94in
Voltage	24V DC
Ambient Temperature	-25°C to 40°C | -13°F to 104°F
Beam Angle	120°
Bend Radius	60mm | 2.36in
Max Length	5000mm | 196.85in
CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP54 · 7 YEARS WARRANTY · 5m MAX LENGTH · VHB Tape · TM66 ASSESSED · cULus

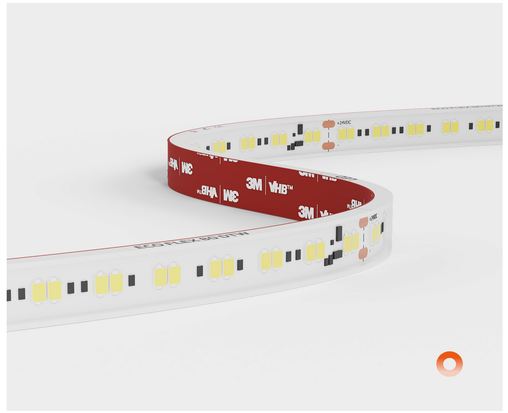
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dim To Warm 80 IP54	CRI 90	Dim To Warm 1800-2700K	14.4W/m 4.39W/ft	1717lm/m 523.32lm/ft	EF80DTW18275414
Eco Flex Dim To Warm 80 IP54	CRI 90	Dim To Warm 1800-3000K	14.4W/m 4.39W/ft	1729lm/m 527.01lm/ft	EF80DTW18305414

Eco Flex Dim To Warm 80 IP67

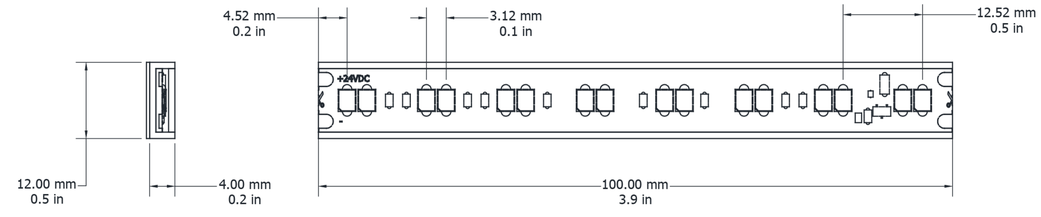


Electrical Output & Data

Power Consumption	14.4 W/m / 4.39 W/ft
Cutting Intervals	100mm | 3.94in
Voltage	24V DC
Ambient Temperature	-25°C to 40°C | -13°F to 104°F
Beam Angle	120°
Bend Radius	60mm | 2.36in
Max Length	5000mm | 196.85in
CRI	90

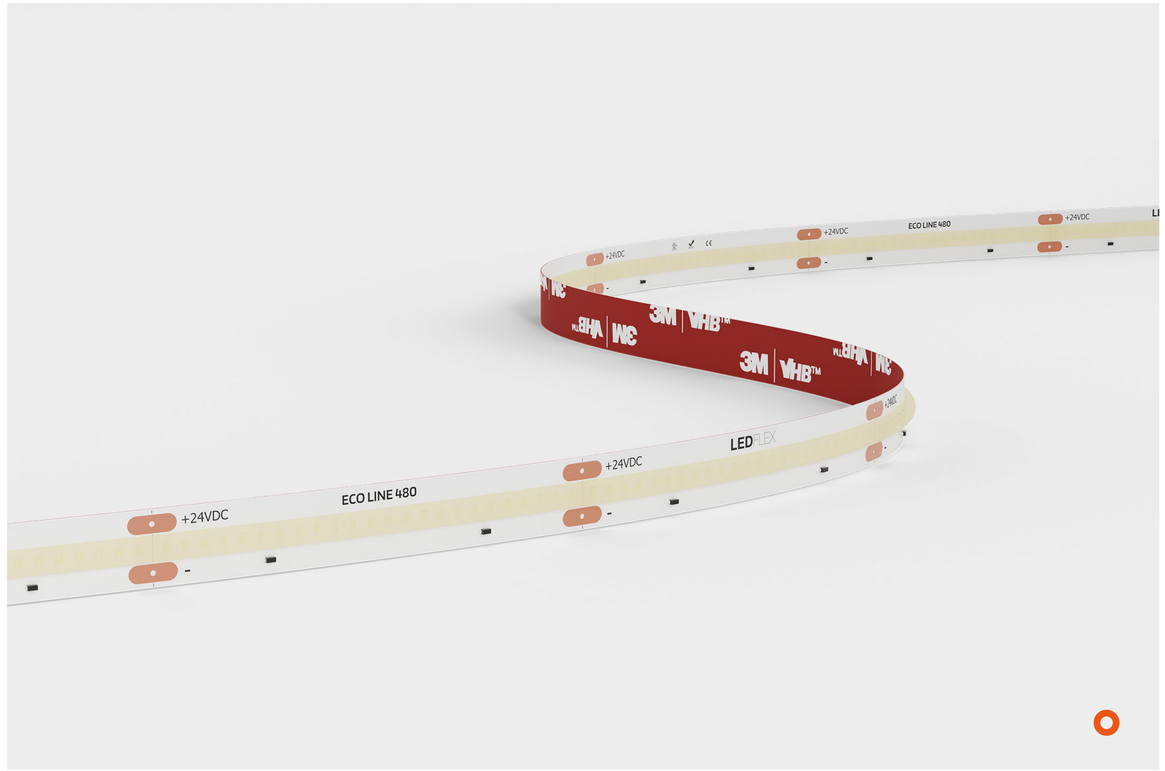
CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · 3SDCM · IP67 · 7 YEARS WARRANTY · 5m MAX LENGTH · VHB Tape · TM66 ASSESSED · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Flex Dim To Warm 80 IP67	CRI 90	Dim To Warm 1800-2700K	14.4W/m 4.39W/ft	1437lm/m 437.98lm/ft	EF80DTW18276714
Eco Flex Dim To Warm 80 IP67	CRI 90	Dim To Warm 1800-3000K	14.4W/m 4.39W/ft	1502 lm/m 457.81lm/ft	EF80DTW18306714



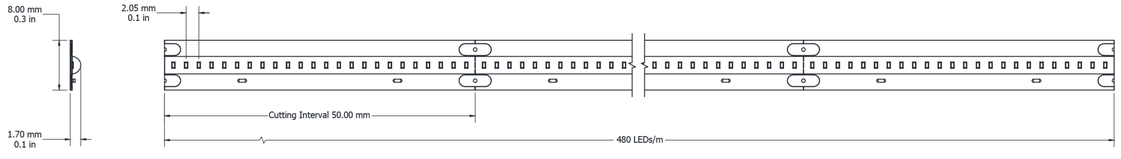
Eco Line 480 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	25mm | 2.36in
Voltage	24V DC	**Max Length**	8000mm | 314.9in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP20 · TÜV · 5 YEARS WARRANTY · 8m MAX LENGTH · VHB Tape · POWER SUPPLIES · TM66 ASSESSED · cULus

Technical Drawing

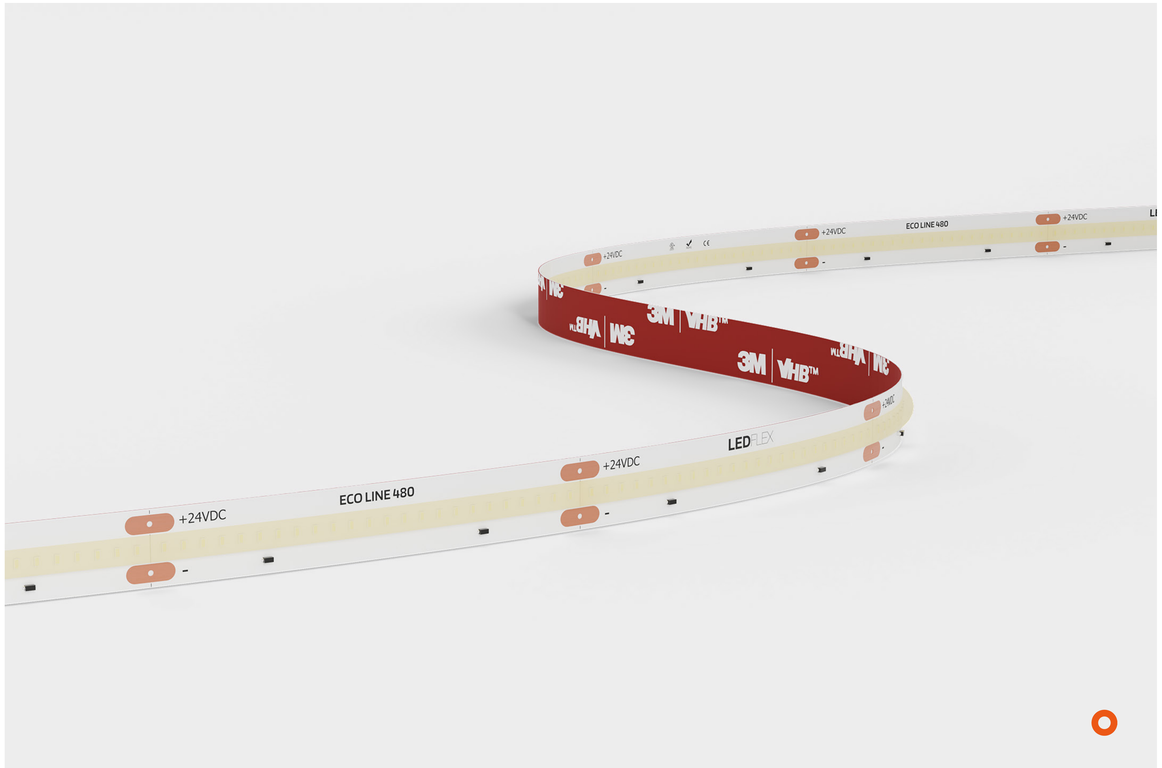


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Line 480 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	171lm/m 52.12lm/ft	EL480212002
Eco Line 480 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	350lm/m 106.67lm/ft	EL480212004
Eco Line 480 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	695lm/m 211.83lm/ft	EL480212009
Eco Line 480 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	184lm/m 56.08lm/ft	EL480232002
Eco Line 480 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	372lm/m 113.38lm/ft	EL480232004
Eco Line 480 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	746lm/m 227.37lm/ft	EL480232009
Eco Line 480 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	202lm/m 61.57lm/ft	EL480272002
Eco Line 480 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	416lm/m 126.79lm/ft	EL480272004
Eco Line 480 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	829lm/m 252.67lm/ft	EL480272009
Eco Line 480 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	214lm/m 65.22lm/ft	EL480302002
Eco Line 480 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	436lm/m 132.89lm/ft	EL480302004
Eco Line 480 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	891lm/m 271.56lm/ft	EL480302009
Eco Line 480 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	224lm/m 68.27lm/ft	EL480352002
Eco Line 480 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	450lm/m 137.15lm/ft	EL480352004
Eco Line 480 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	899lm/m 274lm/ft	EL480352009
Eco Line 480 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	232lm/m 70.71lm/ft	EL480402002
Eco Line 480 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	463lm/m 141.12lm/ft	EL480402004
Eco Line 480 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	924lm/m 281.62lm/ft	EL480402009
Eco Line 480 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	221lm/m 67.36lm/ft	EL480502002
Eco Line 480 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	443lm/m 135.02lm/ft	EL480502004
Eco Line 480 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	907lm/m 276.44l/mft	EL480502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Line 480 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	217lm/m 66.14lm/ft	EL480652002
Eco Line 480 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	435lm/m 132.58lm/ft	EL480652004
Eco Line 480 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	870lm/m 265.16lm/ft	EL480652009



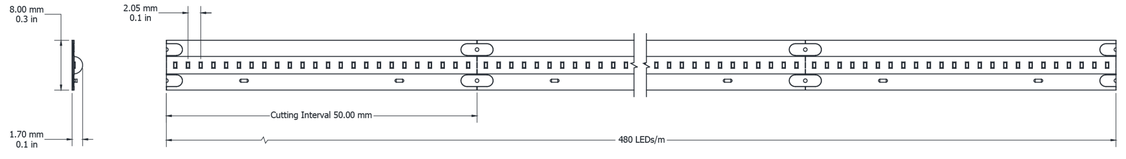
Eco Line 480 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	25mm | 2.36in
Voltage	24V DC	Max Length	8000mm | 314.9in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP54 · TÜV · 7 YEARS WARRANTY · 8m MAX LENGTH · VHB Tape · POWER SUPPLIES · TM ASSESSED · c UL us

Technical Drawing



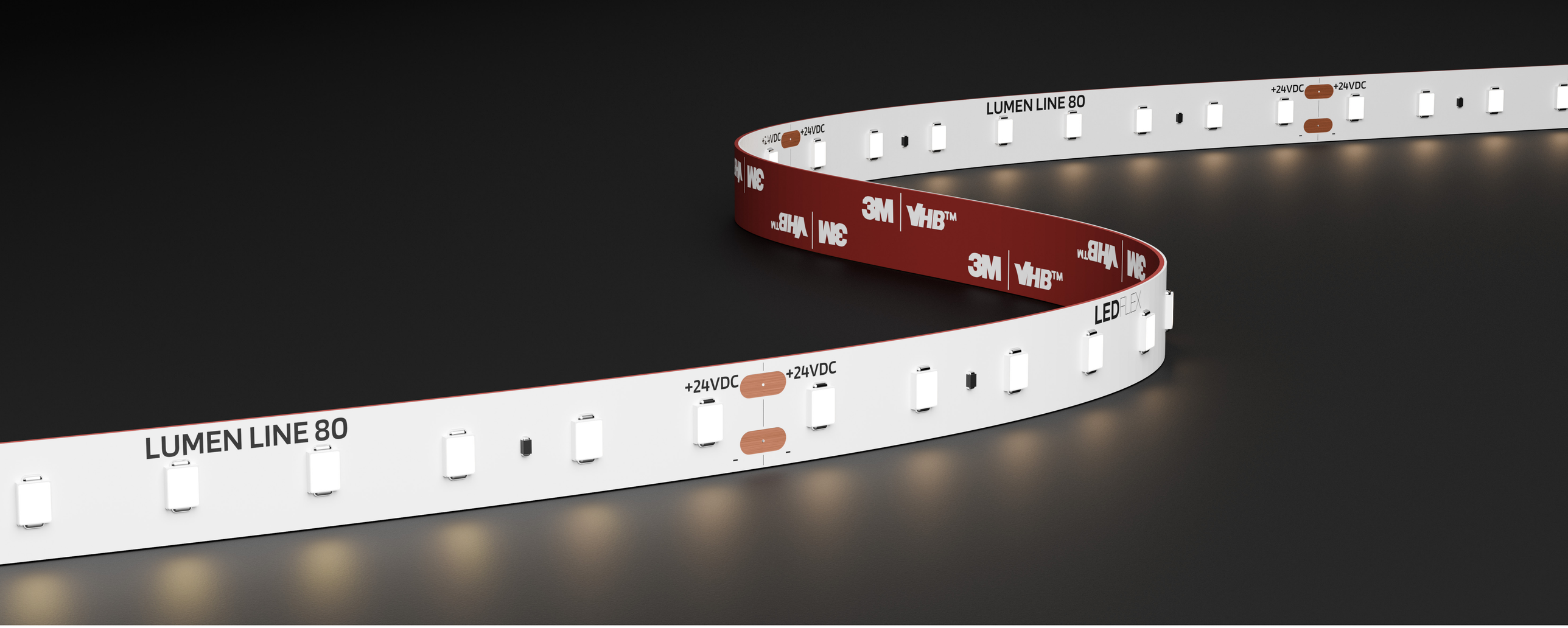
Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Line 480 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	170lm/m 51.81lm/ft	EL480215402
Eco Line 480 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	348lm/m 106.07lm/ft	EL480215404
Eco Line 480 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	693lm/m 211.22lm/ft	EL480215409
Eco Line 480 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	182lm/m 55.47lm/ft	EL480235402
Eco Line 480 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	371lm/m 113.08lm/ft	EL480235404
Eco Line 480 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	743lm/m 226.46lm/ft	EL480235409
Eco Line 480 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	201lm/m 61.26lm/ft	EL480275402
Eco Line 480 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	413lm/m 125.88lm/ft	EL480275404
Eco Line 480 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	826lm/m 251.75lm/ft	EL480275409
Eco Line 480 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	212lm/m 64.61lm/ft	EL480305402
Eco Line 480 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	434lm/m 132.28lm/ft	EL480305404
Eco Line 480 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	890lm/m 271.26lm/ft	EL480305409
Eco Line 480 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	223lm/m 67.97lm/ft	EL480355402
Eco Line 480 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	448lm/m 136.54lm/ft	EL480355404
Eco Line 480 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	897lm/m 273.39lm/ft	EL480355409
Eco Line 480 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	230lm/m 70.1lm/ft	EL480405402
Eco Line 480 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	461lm/m 140.51lm/ft	EL480405404
Eco Line 480 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	923lm/m 281.32lm/ft	EL480405409
Eco Line 480 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	EL480505402
Eco Line 480 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	441lm/m 134.41lm/ft	EL480505404
Eco Line 480 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	905lm/m 275.83lm/ft	EL480505409

Technical Specifications

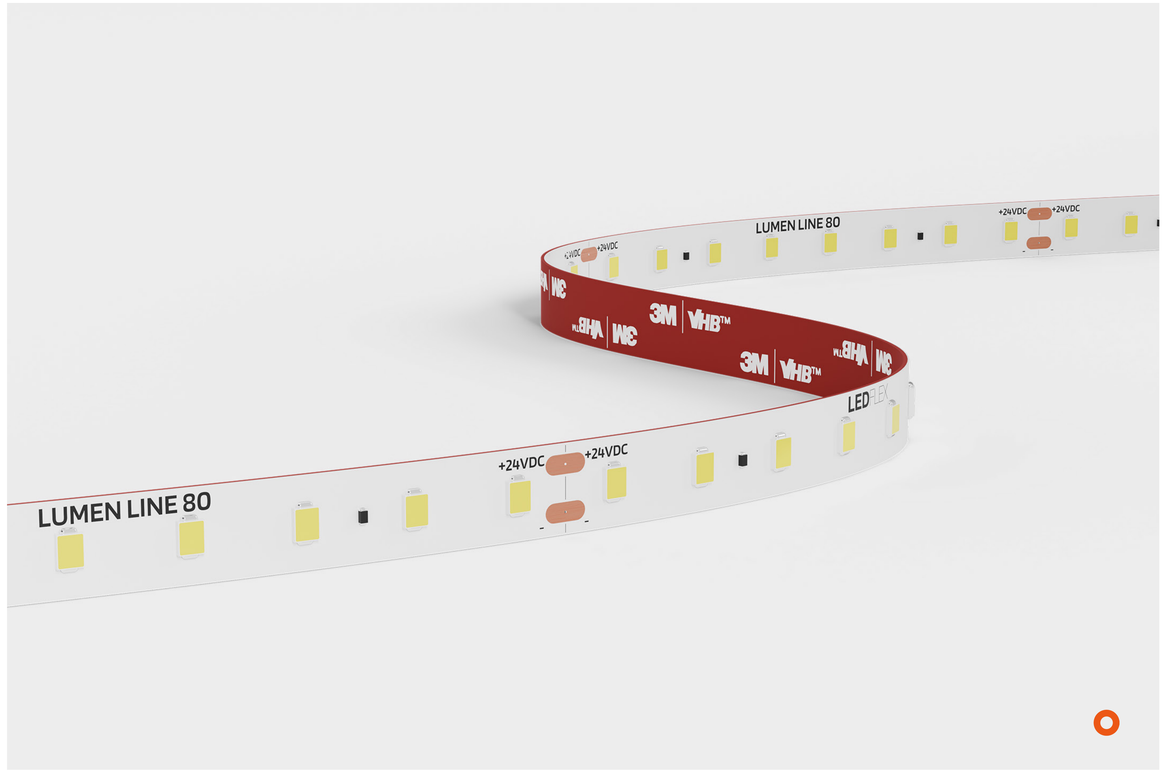
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Eco Line 480 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	215lm/m 65.53lm/ft	EL480655402
Eco Line 480 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	434lm/m 132.28lm/ft	EL480655404
Eco Line 480 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	870lm/m 265.16lm/ft	EL480655409

Nobu One Za’abeel
Dubai, UAE
Lighting Design: Isometrix Lighting Design



Lumen Line

The Lumen Line features high-CRI LED light engines. With CRI of 98+ and R9 values of 99+, the range offers exceptional colour precision, ideal for high-end retail and hospitality applications. With IP20, IP54, and IP67 options, Lumen Line is suitable for both indoor and outdoor environments. The range offers design flexibility with various chip counts, wattages, and colour options including Single-Colour and Dynamic White, as well as the unique Solo variant with individual LED cutting intervals.



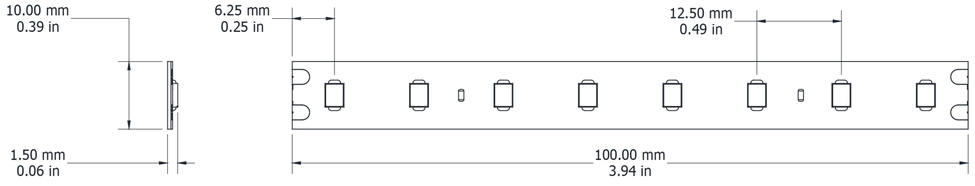
Lumen Line 80 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · IP20 · 3SDCM · 7 YEARS WARRANTY · 8m MAX LENGTH · VHB Tape · TM ASSESSED · cULus

Technical Drawing

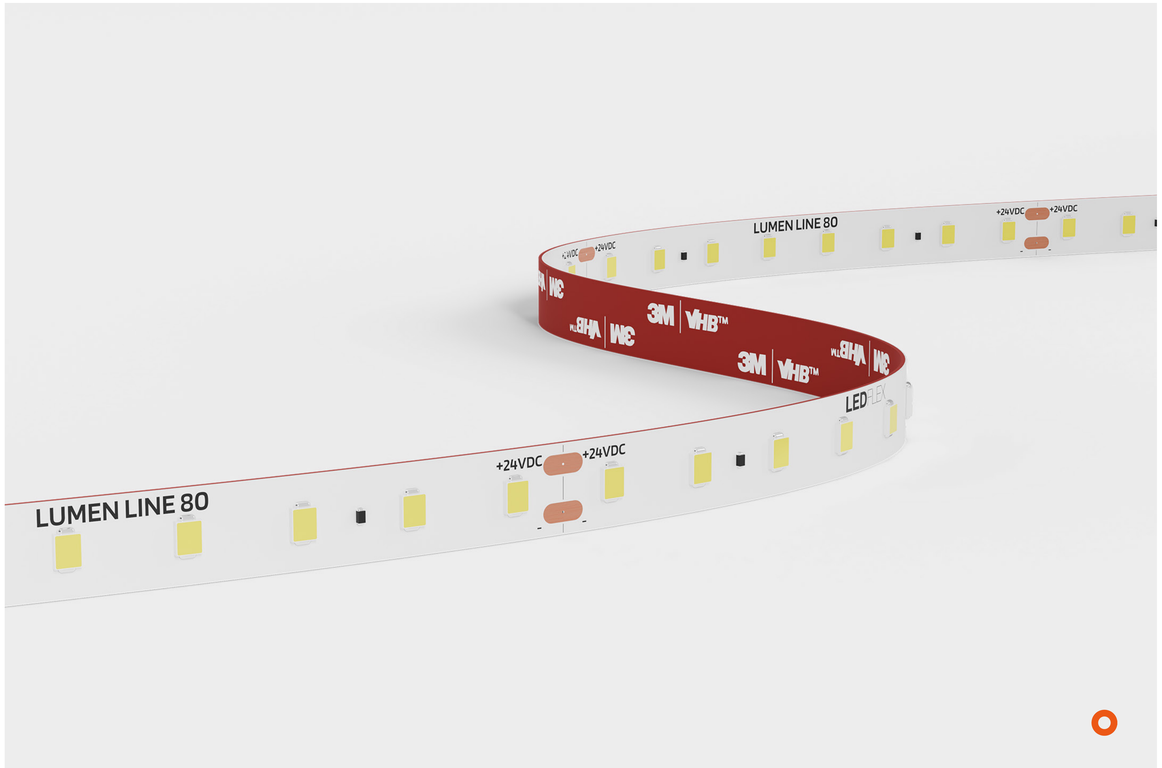


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP20	CRI 96	2100K	2.4W/m 0.73W/ft	214lm/m 65.22lm/ft	LL80212002
Lumen Line 80 IP20	CRI 96	2100K	4.8W/m 1.46W/ft	470lm/m 143.25lm/ft	LL80212004
Lumen Line 80 IP20	CRI 96	2100K	9.6W/m 2.93W/ft	847lm/m 258.15lm/ft	LL80212009
Lumen Line 80 IP20	CRI 96	2300K	2.4W/m 0.73W/ft	225lm/m 68.58lm/ft	LL80232002
Lumen Line 80 IP20	CRI 97	2300K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	LL80232004
Lumen Line 80 IP20	CRI 97	2300K	9.6W/m 2.93W/ft	954lm/m 290.77lm/ft	LL80232009
Lumen Line 80 IP20	CRI 98	2700K	2.4W/m 0.73W/ft	245lm/m 74.67lm/ft	LL80272002
Lumen Line 80 IP20	CRI 98	2700K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	LL80272004
Lumen Line 80 IP20	CRI 99	2700K	9.6W/m 2.93W/ft	1050lm/m 320.02lm/ft	LL80272009
Lumen Line 80 IP20	CRI 98	3000K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	LL80302002
Lumen Line 80 IP20	CRI 99	3000K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	LL80302004
Lumen Line 80 IP20	CRI 98	3000K	9.6W/m 2.93W/ft	1081lm/m 329.47lm/ft	LL80302009
Lumen Line 80 IP20	CRI 98	3500K	2.4W/m 0.73W/ft	278lm/m 84.73lm/ft	LL80352002
Lumen Line 80 IP20	CRI 98	3500K	4.8W/m 1.46W/ft	598lm/m 182.26lm/ft	LL80352004
Lumen Line 80 IP20	CRI 98	3500K	9.6W/m 2.93W/ft	1165lm/m 355.07lm/ft	LL80352009
Lumen Line 80 IP20	CRI 97	4000K	2.4W/m 0.73W/ft	300lm/m 91.44lm/ft	LL80402002
Lumen Line 80 IP20	CRI 97	4000K	4.8W/m 1.46W/ft	653lm/m 199.02lm/ft	LL80402004
Lumen Line 80 IP20	CRI 97	4000K	9.6W/m 2.93W/ft	1242lm/m 378.54lm/ft	LL80402009
Lumen Line 80 IP20	CRI 99	5000K	2.4W/m 0.73W/ft	308lm/m 93.87lm/ft	LL80502002
Lumen Line 80 IP20	CRI 99	5000K	4.8W/m 1.46W/ft	658lm/m 200.55lm/ft	LL80502004
Lumen Line 80 IP20	CRI 99	5000K	9.6W/m 2.93W/ft	1156lm/m 352.33lm/ft	LL80502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP20	CRI 98	6500K	2.4W/m 0.73W/ft	346lm/m 105.46lm/ft	LL80652002
Lumen Line 80 IP20	CRI 98	6500K	4.8W/m 1.46W/ft	706lm/m 215.18lm/ft	LL80652004
Lumen Line 80 IP20	CRI 97	6500K	9.6W/m 2.93W/ft	1296lm/m 395lm/ft	LL80652009



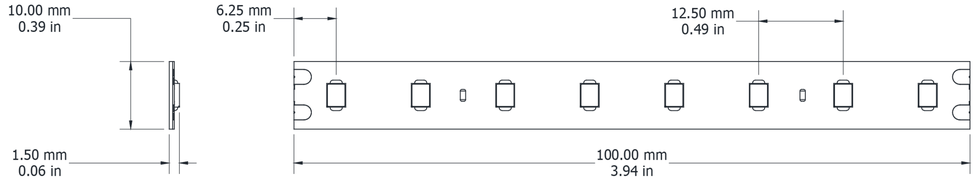
Lumen Line 80 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · UV RESISTANCE · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · IP54 · 7 YEARS WARRANTY · 8m MAX LENGTH · TM66 ASSESSED · c UL us

Technical Drawing

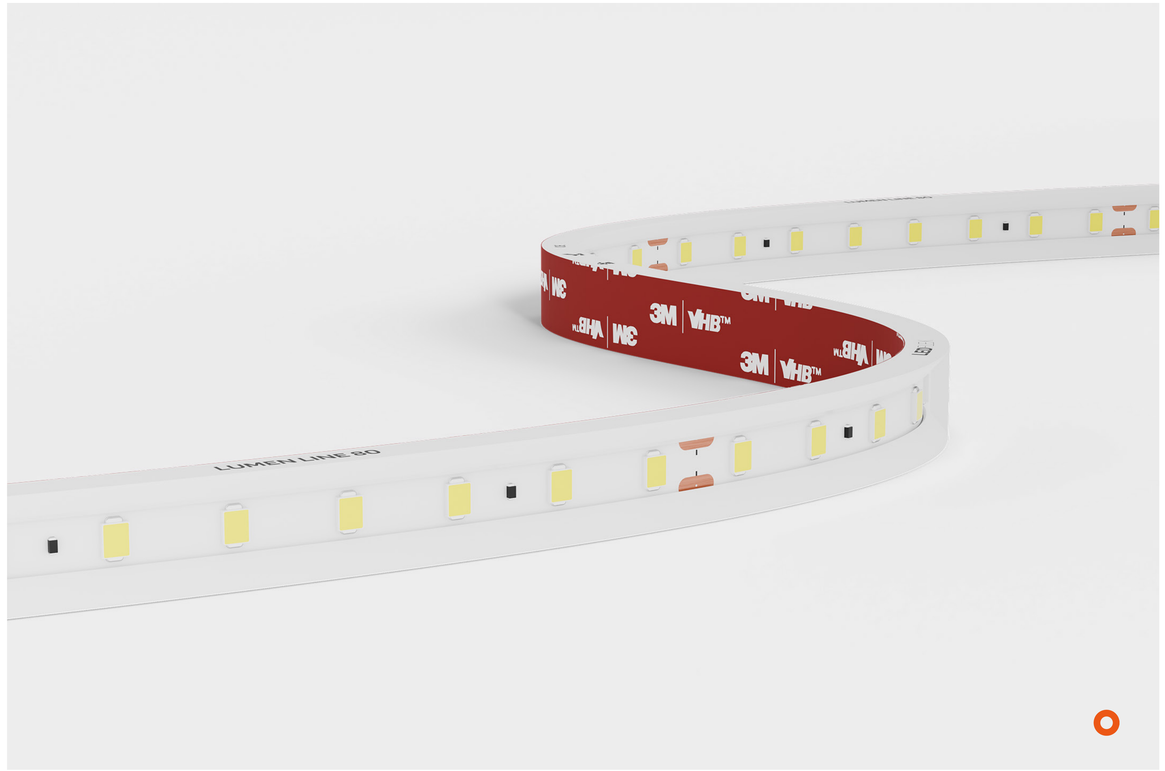


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP54	CRI 96	2100K	2.4W/m 0.73W/ft	214lm/m 65.22lm/ft	LL80215402
Lumen Line 80 IP54	CRI 96	2100K	4.8W/m 1.46W/ft	470lm/m 143.25lm/ft	LL80215404
Lumen Line 80 IP54	CRI 96	2100K	9.6W/m 2.93W/ft	847lm/m 258.15lm/ft	LL80215409
Lumen Line 80 IP54	CRI 96	2300K	2.4W/m 0.73W/ft	225lm/m 68.58lm/ft	LL80235402
Lumen Line 80 IP54	CRI 97	2300K	4.8W/m 1.46W/ft	499lm/m 152.09lm/ft	LL80235404
Lumen Line 80 IP54	CRI 97	2300K	9.6W/m 2.93W/ft	954lm/m 290.77lm/ft	LL80235409
Lumen Line 80 IP54	CRI 98	2700K	2.4W/m 0.73W/ft	245lm/m 74.67lm/ft	LL80275402
Lumen Line 80 IP54	CRI 98	2700K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	LL80275404
Lumen Line 80 IP54	CRI 98	2700K	9.6W/m 2.93W/ft	1050lm/m 320.02lm/ft	LL80275409
Lumen Line 80 IP54	CRI 98	3000K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	LL80305402
Lumen Line 80 IP54	CRI 99	3000K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	LL80305404
Lumen Line 80 IP54	CRI 98	3000K	9.6W/m 2.93W/ft	1081lm/m 329.47lm/ft	LL80305409
Lumen Line 80 IP54	CRI 98	3500K	2.4W/m 0.73W/ft	278lm/m 84.73lm/ft	LL80355402
Lumen Line 80 IP54	CRI 98	3500K	4.8W/m 1.46W/ft	598lm/m 182.26lm/ft	LL80355404
Lumen Line 80 IP54	CRI 98	3500K	9.6W/m 2.93W/ft	1165lm/m 355.07lm/ft	LL80355409
Lumen Line 80 IP54	CRI 97	4000K	2.4W/m 0.73W/ft	300lm/m 91.44lm/ft	LL80405402
Lumen Line 80 IP54	CRI 96	4000K	4.8W/m 1.46W/ft	653lm/m 199.02lm/ft	LL80405404
Lumen Line 80 IP54	CRI 96	4000K	9.6W/m 2.93W/ft	1242lm/m 378.54lm/ft	LL80405409
Lumen Line 80 IP54	CRI 99	5000K	2.4W/m 0.73W/ft	308lm/m 93.87lm/ft	LL80505402
Lumen Line 80 IP54	CRI 99	5000K	4.8W/m 1.46W/ft	658lm/m 200.55lm/ft	LL80505404
Lumen Line 80 IP54	CRI 99	5000K	9.6W/m 2.93W/ft	1156lm/m 352.33lm/ft	LL80505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP54	CRI 98	6500K	2.4W/m 0.73W/ft	346lm/m 105.46lm/ft	LL80655402
Lumen Line 80 IP54	CRI 98	6500K	4.8W/m 1.46W/ft	706lm/m 215.18lm/ft	LL80655404
Lumen Line 80 IP54	CRI 98	6500K	9.6W/m 2.93W/ft	1296lm/m 395lm/ft	LL80655409



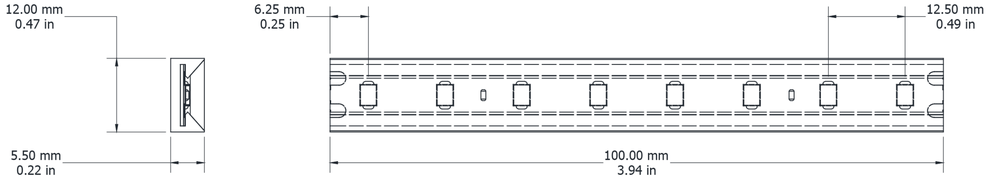
Lumen Line 80 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 10m MAX LENGTH · IP20 · 7 YEARS WARRANTY · VHB Tape · TM66 ASSESSED · c UL us

Technical Drawing

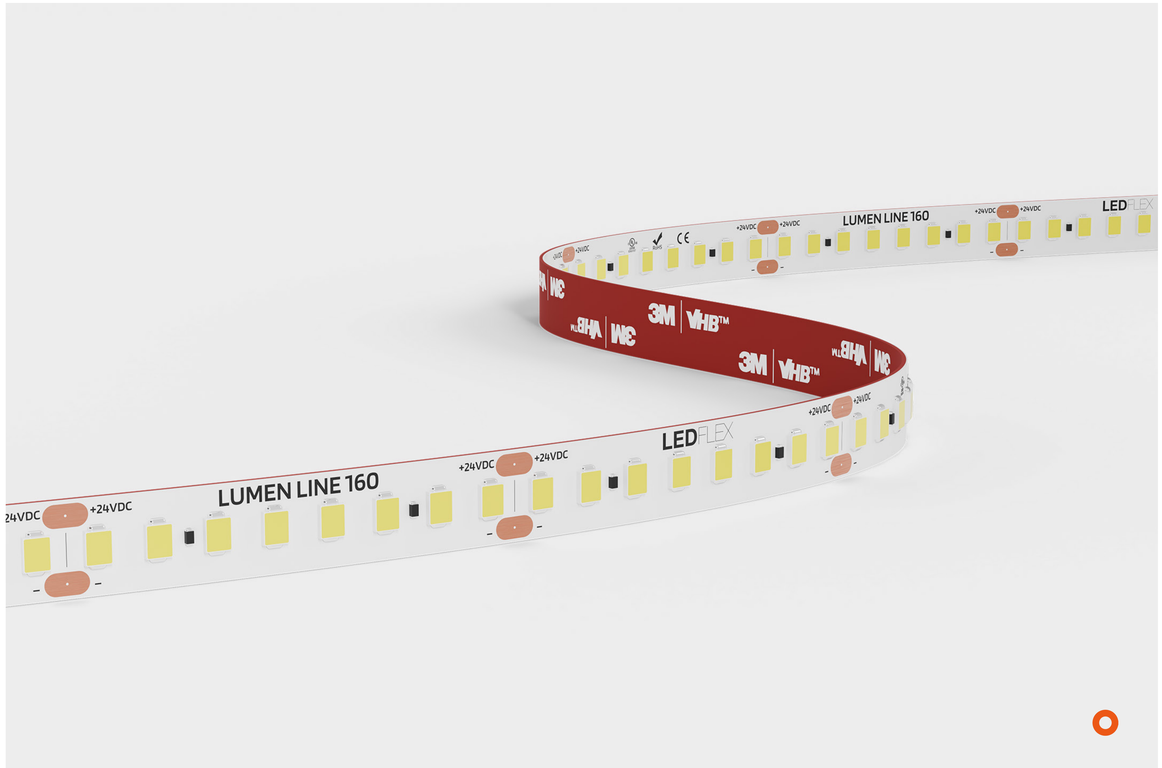


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP67	CRI 96	2100K	2.4W/m 0.73W/ft	201lm/m 61.26lm/ft	LL80216702
Lumen Line 80 IP67	CRI 96	2100K	4.8W/m 1.46W/ft	444lm/m 135.32lm/ft	LL80216704
Lumen Line 80 IP67	CRI 96	2100K	9.6W/m 2.93W/ft	804lm/m 245.05lm/ft	LL80216709
Lumen Line 80 IP67	CRI 96	2300K	2.4W/m 0.73W/ft	210lm/m 64lm/ft	LL80236702
Lumen Line 80 IP67	CRI 97	2300K	4.8W/m 1.46W/ft	464lm/m 141.42lm/ft	LL80236704
Lumen Line 80 IP67	CRI 97	2300K	9.6W/m 2.93W/ft	883lm/m 269.13lm/ft	LL80236709
Lumen Line 80 IP67	CRI 98	2700K	2.4W/m 0.73W/ft	230lm/m 70.1lm/ft	LL80276702
Lumen Line 80 IP67	CRI 98	2700K	4.8W/m 1.46W/ft	506lm/m 154.22lm/ft	LL80276704
Lumen Line 80 IP67	CRI 98	2700K	9.6W/m 2.93W/ft	972lm/m 296.25lm/ft	LL80276709
Lumen Line 80 IP67	CRI 98	3000K	2.4W/m 0.73W/ft	243lm/m 74.06lm/ft	LL80306702
Lumen Line 80 IP67	CRI 99	3000K	4.8W/m 1.46W/ft	536lm/m 163.36lm/ft	LL80306704
Lumen Line 80 IP67	CRI 98	3000K	9.6W/m 2.93W/ft	1025lm/m 312.4lm/ft	LL80306709
Lumen Line 80 IP67	CRI 98	3500K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	LL80356702
Lumen Line 80 IP67	CRI 98	3500K	4.8W/m 1.46W/ft	558lm/m 170.07lm/ft	LL80356704
Lumen Line 80 IP67	CRI 98	3500K	9.6W/m 2.93W/ft	1072lm/m 326.73lm/ft	LL80356709
Lumen Line 80 IP67	CRI 97	4000K	2.4W/m 0.73W/ft	282lm/m 85.95lm/ft	LL80406702
Lumen Line 80 IP67	CRI 96	4000K	4.8W/m 1.46W/ft	606lm/m 184.7lm/ft	LL80406704
Lumen Line 80 IP67	CRI 96	4000K	9.6W/m 2.93W/ft	1152lm/m 351.11lm/ft	LL80406709
Lumen Line 80 IP67	CRI 99	5000K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	LL80506702
Lumen Line 80 IP67	CRI 99	5000K	4.8W/m 1.46W/ft	622lm/m 189.58lm/ft	LL80506704
Lumen Line 80 IP67	CRI 99	5000K	9.6W/m 2.93W/ft	1102lm/m 335.87lm/ft	LL80506709

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 80 IP67	CRI 98	6500K	2.4W/m 0.73W/ft	328lm/m 99.97lm/ft	LL80656702
Lumen Line 80 IP67	CRI 98	6500K	4.8W/m 1.46W/ft	671lm/m 204.51lm/ft	LL80656704
Lumen Line 80 IP67	CRI 98	6500K	9.6W/m 2.93W/ft	1224lm/m 373.06lm/ft	LL80656709



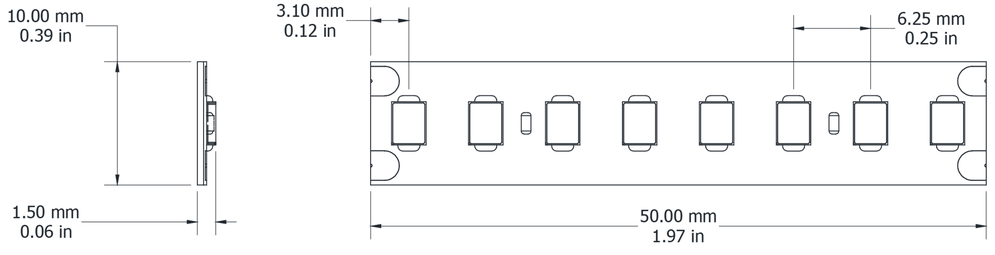
Lumen Line 160 IP20

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 10m MAX LENGTH · IP20 · VHB Tape · YEARS WARRANTY · TM ASSESSED · cULus

Technical Drawing

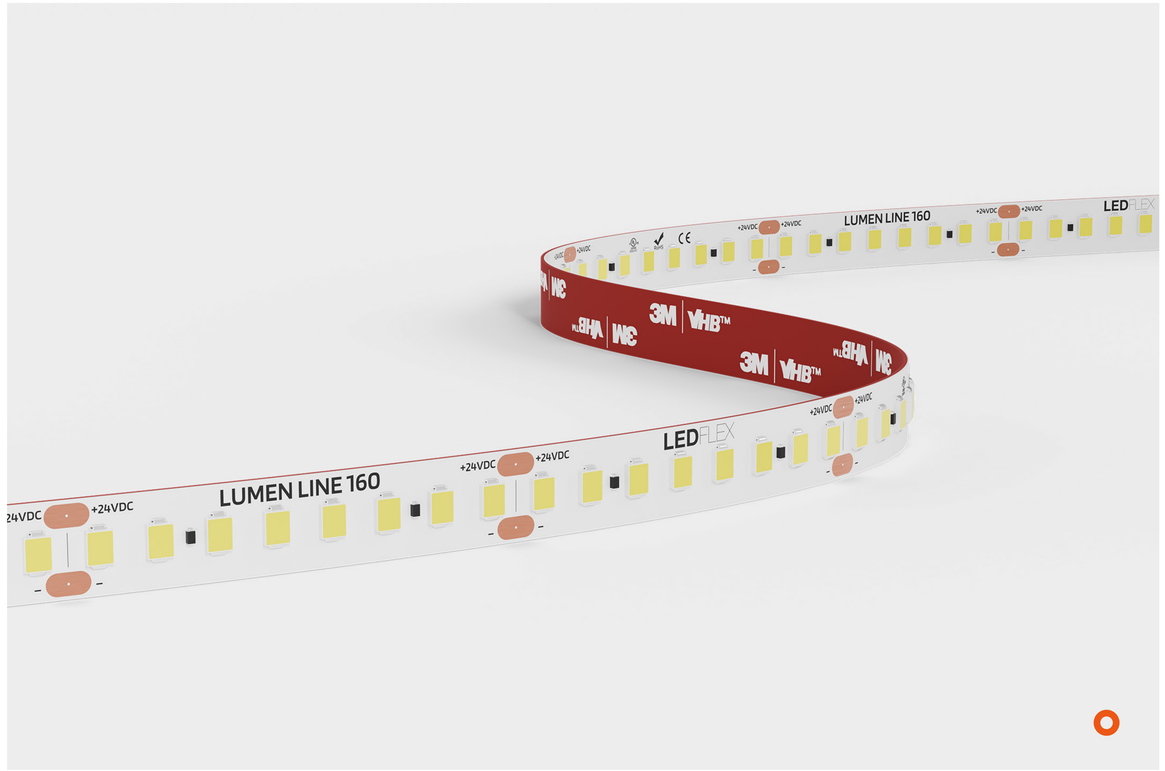


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP20	CRI 96	2100K	2.4W/m 0.73W/ft	209lm/m 63.7lm/ft	LL160212002
Lumen Line 160 IP20	CRI 96	2100K	4.8W/m 1.46W/ft	451lm/m 137.46lm/ft	LL160212004
Lumen Line 160 IP20	CRI 96	2100K	9.6W/m 2.93W/ft	896lm/m 273.09lm/ft	LL160212009
Lumen Line 160 IP20	CRI 96	2100K	14.4W/m 4.39W/ft	1434lm/m 437.06lm/ft	LL160212014
Lumen Line 160 IP20	CRI 96	2100K	19.2W/m 5.85W/ft	1912lm/m 582.75lm/ft	LL160212019
Lumen Line 160 IP20	CRI 96	2300K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	LL160232002
Lumen Line 160 IP20	CRI 96	2300K	4.8W/m 1.46W/ft	477lm/m 145.38lm/ft	LL160232004
Lumen Line 160 IP20	CRI 97	2300K	9.6W/m 2.93W/ft	952lm/m 290.16lm/ft	LL160232009
Lumen Line 160 IP20	CRI 97	2300K	14.4W/m 4.39W/ft	1559lm/m 475.16lm/ft	LL160232014
Lumen Line 160 IP20	CRI 97	2300K	19.2W/m 5.85W/ft	2133lm/m 650.11lm/ft	LL160232019
Lumen Line 160 IP20	CRI 97	2700K	2.4W/m 0.73W/ft	240lm/m 73.15lm/ft	LL160272002
Lumen Line 160 IP20	CRI 98	2700K	4.8W/m 1.46W/ft	526lm/m 160.32lm/ft	LL160272004
Lumen Line 160 IP20	CRI 98	2700K	9.6W/m 2.93W/ft	1049lm/m 319.72lm/ft	LL160272009
Lumen Line 160 IP20	CRI 97	2700K	14.4W/m 4.39W/ft	1607lm/m 489.79lm/ft	LL160272014
Lumen Line 160 IP20	CRI 98	2700K	19.2W/m 5.85W/ft	2156lm/m 657.12lm/ft	LL160272019
Lumen Line 160 IP20	CRI 98	3000K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	LL160302002
Lumen Line 160 IP20	CRI 98	3000K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	LL160302004
Lumen Line 160 IP20	CRI 99	3000K	9.6W/m 2.93W/ft	1053lm/m 320.94lm/ft	LL160302009
Lumen Line 160 IP20	CRI 99	3000K	14.4W/m 4.39W/ft	1607lm/m 489.79lm/ft	LL160302014
Lumen Line 160 IP20	CRI 98	3000K	19.2W/m 5.85W/ft	2156lm/m 657.12lm/ft	LL160302019
Lumen Line 160 IP20	CRI 98	3500K	2.4W/m 0.73W/ft	265lm/m 80.77lm/ft	LL160352002

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP20	CRI 98	3500K	4.8W/m 1.46W/ft	577lm/m 175.86lm/ft	LL160352004
Lumen Line 160 IP20	CRI 98	3500K	9.6W/m 2.93W/ft	1161lm/m 353.86lm/ft	LL160352009
Lumen Line 160 IP20	CRI 98	3500K	14.4W/m 4.39W/ft	1736lm/m 529.11lm/ft	LL160352014
Lumen Line 160 IP20	CRI 98	3500K	19.2W/m 5.85W/ft	2472lm/m 753.43lm/ft	LL160352019
Lumen Line 160 IP20	CRI 97	4000K	2.4W/m 0.73W/ft	304lm/m 92.65lm/ft	LL160402002
Lumen Line 160 IP20	CRI 97	4000K	4.8W/m 1.46W/ft	639lm/m 194.76lm/ft	LL160402004
Lumen Line 160 IP20	CRI 97	4000K	9.6W/m 2.93W/ft	1248lm/m 380.37lm/ft	LL160402009
Lumen Line 160 IP20	CRI 97	4000K	14.4W/m 4.39W/ft	1850lm/m 563.85lm/ft	LL160402014
Lumen Line 160 IP20	CRI 97	4000K	19.2W/m 5.85W/ft	2285lm/m 696.43lm/ft	LL160402019
Lumen Line 160 IP20	CRI 99	5000K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LL160502002
Lumen Line 160 IP20	CRI 99	5000K	4.8W/m 1.46W/ft	651lm/m 198.42lm/ft	LL160502004
Lumen Line 160 IP20	CRI 99	5000K	9.6W/m 2.93W/ft	1240lm/m 377.93lm/ft	LL160502009
Lumen Line 160 IP20	CRI 98	5000K	14.4W/m 4.39W/ft	1711lm/m 521.49lm/ft	LL160502014
Lumen Line 160 IP20	CRI 99	5000K	19.2W/m 5.85W/ft	2311lm/m 704.36lm/ft	LL160502019
Lumen Line 160 IP20	CRI 98	6500K	2.4W/m 0.73W/ft	337lm/m 102.71lm/ft	LL160652002
Lumen Line 160 IP20	CRI 98	6500K	4.8W/m 1.46W/ft	691lm/m 210.61lm/ft	LL160652004
Lumen Line 160 IP20	CRI 98	6500K	9.6W/m 2.93W/ft	1339lm/m 408.11lm/ft	LL160652009
Lumen Line 160 IP20	CRI 97	6500K	14.4W/m 4.39W/ft	1945lm/m 592.81lm/ft	LL160652014
Lumen Line 160 IP20	CRI 97	6500K	19.2W/m 5.85W/ft	2600lm/m 792.44lm/ft	LL160652019



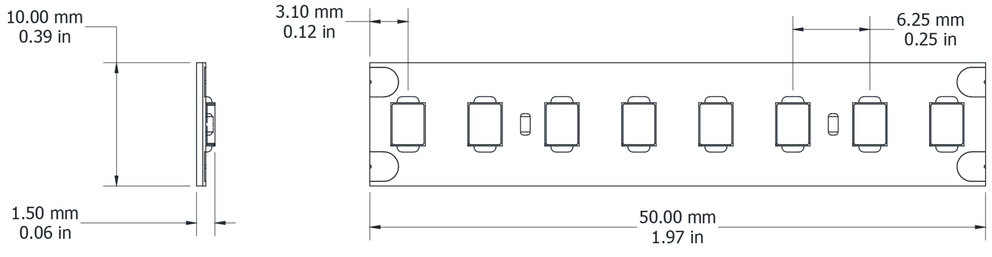
Lumen Line 160 IP54

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	95 | 96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 10m MAX LENGTH · IP54 · UV RESISTANCE · SALTWATER RESISTANCE · CHLORINE RESISTANCE · SOLVENT RESISTANCE · 7 YEARS WARRANTY · TM66 ASSESSED · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP54	CRI 96	2100K	2.4W/m 0.73W/ft	209lm/m 63.7lm/ft	LL160215402
Lumen Line 160 IP54	CRI 95	2100K	4.8W/m 1.46W/ft	451lm/m 137.46lm/ft	LL160215404
Lumen Line 160 IP54	CRI 96	2100K	9.6W/m 2.93W/ft	896lm/m 273.09lm/ft	LL160215409
Lumen Line 160 IP54	CRI 96	2100K	14.4W/m 4.39W/ft	1434lm/m 437.06lm/ft	LL160215414
Lumen Line 160 IP54	CRI 96	2100K	19.2W/m 5.85W/ft	1767lm/m 538.56lm/ft	LL160215419
Lumen Line 160 IP54	CRI 96	2300K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	LL160235402
Lumen Line 160 IP54	CRI 96	2300K	4.8W/m 1.46W/ft	477lm/m 145.38lm/ft	LL160235404
Lumen Line 160 IP54	CRI 97	2300K	9.6W/m 2.93W/ft	952lm/m 290.16lm/ft	LL160235409
Lumen Line 160 IP54	CRI 97	2300K	14.4W/m 4.39W/ft	1559lm/m 475.16lm/ft	LL160235414
Lumen Line 160 IP54	CRI 97	2300K	19.2W/m 5.85W/ft	1976lm/m 602.26lm/ft	LL160235419
Lumen Line 160 IP54	CRI 98	2700K	2.4W/m 0.73W/ft	240lm/m 73.15lm/ft	LL160275402
Lumen Line 160 IP54	CRI 98	2700K	4.8W/m 1.46W/ft	526lm/m 160.32lm/ft	LL160275404
Lumen Line 160 IP54	CRI 98	2700K	9.6W/m 2.93W/ft	1049lm/m 319.72lm/ft	LL160275409
Lumen Line 160 IP54	CRI 98	2700K	14.4W/m 4.39W/ft	1607lm/m 489.79lm/ft	LL160275414
Lumen Line 160 IP54	CRI 98	2700K	19.2W/m 5.85W/ft	1984lm/m 604.69lm/ft	LL160275419
Lumen Line 160 IP54	CRI 98	3000K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	LL160305402
Lumen Line 160 IP54	CRI 98	3000K	4.8W/m 1.46W/ft	544lm/m 165.8lm/ft	LL160305404
Lumen Line 160 IP54	CRI 99	3000K	9.6W/m 2.93W/ft	1053lm/m 320.94lm/ft	LL160305409
Lumen Line 160 IP54	CRI 99	3000K	14.4W/m 4.39W/ft	1607lm/m 489.79lm/ft	LL160305414
Lumen Line 160 IP54	CRI 98	3000K	19.2W/m 5.85W/ft	1984lm/m 604.69lm/ft	LL160305419
Lumen Line 160 IP54	CRI 98	3500K	2.4W/m 0.73W/ft	265lm/m 80.77lm/ft	LL160355402

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP54	CRI 98	3500K	4.8W/m 1.46W/ft	577lm/m 175.86lm/ft	LL160355404
Lumen Line 160 IP54	CRI 98	3500K	9.6W/m 2.93W/ft	1161lm/m 353.86lm/ft	LL160355409
Lumen Line 160 IP54	CRI 98	3500K	14.4W/m 4.39W/ft	1736lm/m 529.11lm/ft	LL160355414
Lumen Line 160 IP54	CRI 98	3500K	19.2W/m 5.85W/ft	2289lm/m 697.65lm/ft	LL160355419
Lumen Line 160 IP54	CRI 97	4000K	2.4W/m 0.73W/ft	304lm/m 92.65lm/ft	LL160405402
Lumen Line 160 IP54	CRI 97	4000K	4.8W/m 1.46W/ft	639lm/m 194.76lm/ft	LL160405404
Lumen Line 160 IP54	CRI 97	4000K	9.6W/m 2.93W/ft	1248lm/m 380.37lm/ft	LL160405409
Lumen Line 160 IP54	CRI 97	4000K	14.4W/m 4.39W/ft	1850lm/m 563.85lm/ft	LL160405414
Lumen Line 160 IP54	CRI 96	4000K	19.2W/m 5.85W/ft	2146lm/m 654.07lm/ft	LL160405419
Lumen Line 160 IP54	CRI 99	5000K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LL160505402
Lumen Line 160 IP54	CRI 99	5000K	4.8W/m 1.46W/ft	651lm/m 198.42lm/ft	LL160505404
Lumen Line 160 IP54	CRI 99	5000K	9.6W/m 2.93W/ft	1240lm/m 377.93lm/ft	LL160505409
Lumen Line 160 IP54	CRI 99	5000K	14.4W/m 4.39W/ft	1711lm/m 521.49lm/ft	LL160505414
Lumen Line 160 IP54	CRI 99	5000K	19.2W/m 5.85W/ft	2102lm/m 640.66lm/ft	LL160505419
Lumen Line 160 IP54	CRI 98	6500K	2.4W/m 0.73W/ft	337lm/m 102.71lm/ft	LL160655402
Lumen Line 160 IP54	CRI 98	6500K	4.8W/m 1.46W/ft	691lm/m 210.61lm/ft	LL160655404
Lumen Line 160 IP54	CRI 98	6500K	9.6W/m 2.93W/ft	1339lm/m 408.11lm/ft	LL160655409
Lumen Line 160 IP54	CRI 98	6500K	14.4W/m 4.39W/ft	1945lm/m 592.81lm/ft	LL160655414
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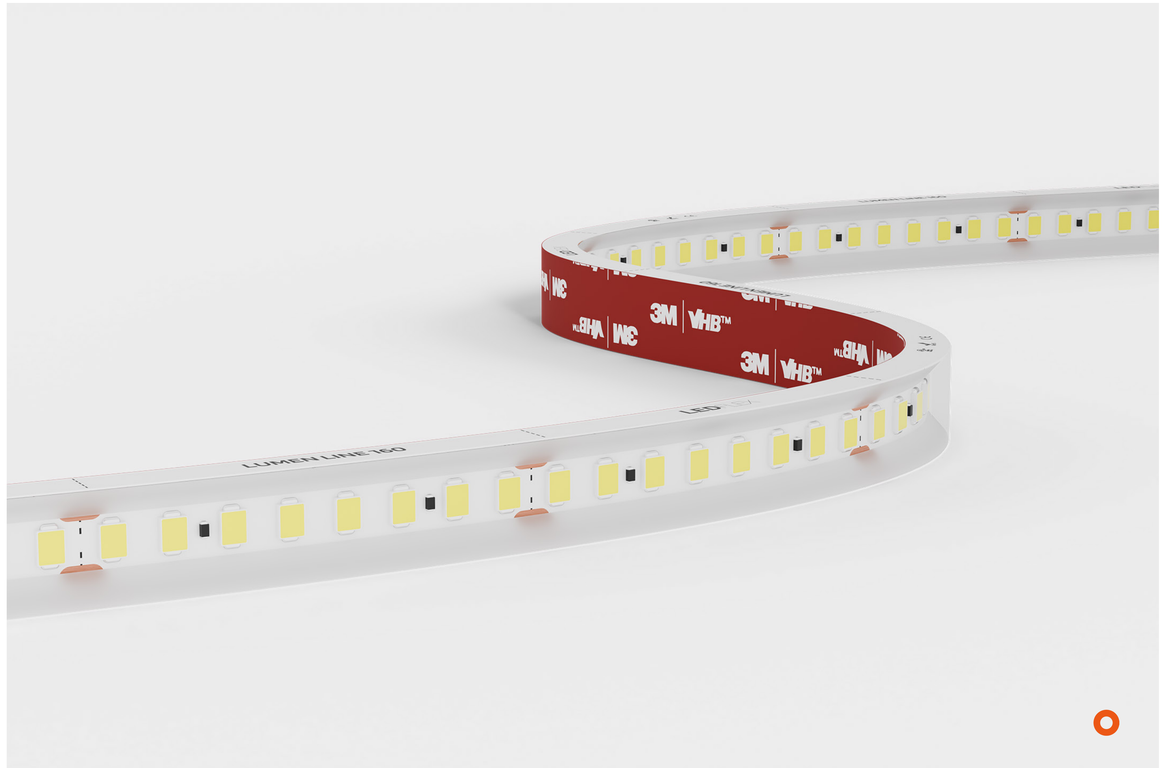


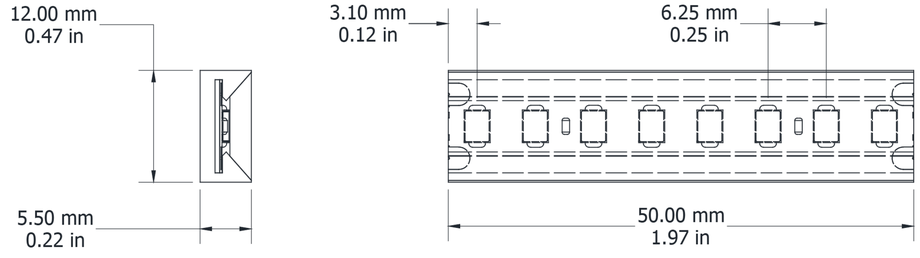
Lumen Line 160 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 | 14.4 W/m / 0.73 | 1.46 | 2.93 | 4.39 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	95 | 96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 10m MAX LENGTH · IP67 · UV RESISTANCE · SALTWATER RESISTANCE · CHLORINE RESISTANCE · SOLVENT RESISTANCE · 5 YEARS WARRANTY · TM66 ASSESSED · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP67	CRI 96	2100K	2.4W/m 0.73W/ft	197lm/m 60.04lm/ft	LL160216702
Lumen Line 160 IP67	CRI 96	2100K	4.8W/m 1.46W/ft	424lm/m 129.23lm/ft	LL160216704
Lumen Line 160 IP67	CRI 96	2100K	9.6W/m 2.93W/ft	840lm/m 256.02lm/ft	LL160216709
Lumen Line 160 IP67	CRI 96	2100K	14.4W/m 4.39W/ft	1317lm/m 401.4lm/ft	LL160216714
Lumen Line 160 IP67	CRI 96	2300K	2.4W/m 0.73W/ft	206lm/m 62.79lm/ft	LL160236702
Lumen Line 160 IP67	CRI 96	2300K	4.8W/m 1.46W/ft	445lm/m 135.63lm/ft	LL160236704
Lumen Line 160 IP67	CRI 97	2300K	9.6W/m 2.93W/ft	890lm/m 271.26lm/ft	LL160236709
Lumen Line 160 IP67	CRI 97	2300K	14.4W/m 4.39W/ft	1462lm/m 445.6lm/ft	LL160236714
Lumen Line 160 IP67	CRI 98	2700K	2.4W/m 0.73W/ft	224lm/m 68.27lm/ft	LL160276702
Lumen Line 160 IP67	CRI 98	2700K	4.8W/m 1.46W/ft	490lm/m 149.34lm/ft	LL160276704
Lumen Line 160 IP67	CRI 98	2700K	9.6W/m 2.93W/ft	976lm/m 297.47lm/ft	LL160276709
Lumen Line 160 IP67	CRI 98	2700K	14.4W/m 4.39W/ft	1612lm/m 491.31lm/ft	LL160276714
Lumen Line 160 IP67	CRI 98	3000K	2.4W/m 0.73W/ft	235lm/m 71.62lm/ft	LL160306702
Lumen Line 160 IP67	CRI 98	3000K	4.8W/m 1.46W/ft	511lm/m 155.75lm/ft	LL160306704
Lumen Line 160 IP67	CRI 99	3000K	9.6W/m 2.93W/ft	1003lm/m 305.7lm/ft	LL160306709
Lumen Line 160 IP67	CRI 99	3000K	14.4W/m 4.39W/ft	1502lm/m 457.79lm/ft	LL160306714
Lumen Line 160 IP67	CRI 98	3500K	2.4W/m 0.73W/ft	247lm/m 75.28lm/ft	LL160356702
Lumen Line 160 IP67	CRI 98	3500K	4.8W/m 1.46W/ft	541lm/m 164.89lm/ft	LL160356704
Lumen Line 160 IP67	CRI 98	3500K	9.6W/m 2.93W/ft	1079lm/m 328.86lm/ft	LL160356709
Lumen Line 160 IP67	CRI 98	3500K	14.4W/m 4.39W/ft	1612lm/m 491.31lm/ft	LL160356714
Lumen Line 160 IP67	CRI 97	4000K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	LL160406702

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 160 IP67	CRI 97	4000K	4.8W/m 1.46W/ft	596lm/m 181.65lm/ft	LL160406704
Lumen Line 160 IP67	CRI 97	4000K	9.6W/m 2.93W/ft	1164lm/m 354.77lm/ft	LL160406709
Lumen Line 160 IP67	CRI 97	4000K	14.4W/m 4.39W/ft	1720lm/m 524.23lm/ft	LL160406714
Lumen Line 160 IP67	CRI 99	5000K	2.4W/m 0.73W/ft	294lm/m 89.61lm/ft	LL160506702
Lumen Line 160 IP67	CRI 99	5000K	4.8W/m 1.46W/ft	609lm/m 185.61lm/ft	LL160506704
Lumen Line 160 IP67	CRI 99	5000K	9.6W/m 2.93W/ft	1184lm/m 360.87lm/ft	LL160506709
Lumen Line 160 IP67	CRI 99	5000K	14.4W/m 4.39W/ft	1608lm/m 490.09lm/ft	LL160506714
Lumen Line 160 IP67	CRI 98	6500K	2.4W/m 0.73W/ft	321lm/m 97.84lm/ft	LL160656702
Lumen Line 160 IP67	CRI 98	6500K	4.8W/m 1.46W/ft	659lm/m 200.85lm/ft	LL160656704
Lumen Line 160 IP67	CRI 98	6500K	9.6W/m 2.93W/ft	1272lm/m 387.69lm/ft	LL160656709
Lumen Line 160 IP67	CRI 98	6500K	14.4W/m 4.39W/ft	1852lm/m 564.46lm/ft	LL160656714
Lumen Line 160 IP67	CRI 99	5000K	9.6W/m 2.93W/ft	1240lm/m 377.93lm/ft	LL160502009
Lumen Line 160 IP67	CRI 98	5000K	14.4W/m 4.39W/ft	1711lm/m 521.49lm/ft	LL160502014
Lumen Line 160 IP67	CRI 99	5000K	19.2W/m 5.85W/ft	2311lm/m 704.36lm/ft	LL160502019
Lumen Line 160 IP67	CRI 98	6500K	2.4W/m 0.73W/ft	337lm/m 102.71lm/ft	LL160652002
Lumen Line 160 IP67	CRI 98	6500K	4.8W/m 1.46W/ft	691lm/m 210.61lm/ft	LL160652004
Lumen Line 160 IP67	CRI 98	6500K	9.6W/m 2.93W/ft	1339lm/m 408.11lm/ft	LL160652009
Lumen Line 160 IP67	CRI 97	6500K	14.4W/m 4.39W/ft	1945lm/m 592.81lm/ft	LL160652014
Lumen Line 160 IP67	CRI 97	6500K	19.2W/m 5.85W/ft	2600lm/m 792.44lm/ft	LL160652019

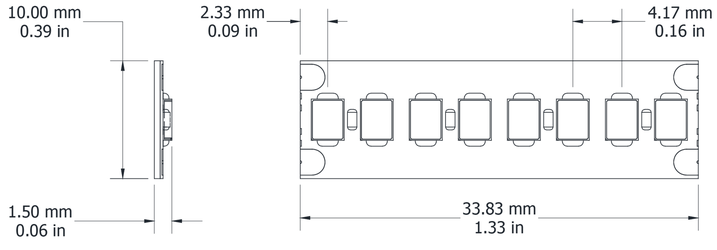
Lumen Line 240 IP20

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 12m MAX LENGTH · IP20 · VHB Tape · 7 YEARS WARRANTY · TM66 ASSESSED · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP20	CRI 96	2100K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	LL240212002
Lumen Line 240 IP20	CRI 96	2100K	4.8W/m 1.46W/ft	455lm/m 138.68lm/ft	LL240212004
Lumen Line 240 IP20	CRI 96	2100K	9.6W/m 2.93W/ft	903lm/m 275.22lm/ft	LL240212009
Lumen Line 240 IP20	CRI 96	2100K	14.4W/m 4.39W/ft	1344lm/m 409.63lm/ft	LL240212014
Lumen Line 240 IP20	CRI 96	2100K	19.2W/m 5.85W/ft	1912lm/m 582.75lm/ft	LL240212019
Lumen Line 240 IP20	CRI 96	2100K	24W/m 7.31W/ft	2364lm/m 720.51lm/ft	LL240212024
Lumen Line 240 IP20	CRI 96	2300K	2.4W/m 0.73W/ft	226lm/m 68.88lm/ft	LL240232002
Lumen Line 240 IP20	CRI 96	2300K	4.8W/m 1.46W/ft	481lm/m 146.6lm/ft	LL240232004
Lumen Line 240 IP20	CRI 96	2300K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	LL240232009
Lumen Line 240 IP20	CRI 97	2300K	14.4W/m 4.39W/ft	1421lm/m 433.1lm/ft	LL240232014
Lumen Line 240 IP20	CRI 97	2300K	19.2W/m 5.85W/ft	2071lm/m 631.21lm/ft	LL240232019
Lumen Line 240 IP20	CRI 97	2300K	24W/m 7.31W/ft	2536lm/m 772.94lm/ft	LL240232024
Lumen Line 240 IP20	CRI 98	2700K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	LL240272002
Lumen Line 240 IP20	CRI 98	2700K	4.8W/m 1.46W/ft	521lm/m 158.79lm/ft	LL240272004
Lumen Line 240 IP20	CRI 98	2700K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	LL240272009
Lumen Line 240 IP20	CRI 98	2700K	14.4W/m 4.39W/ft	1421lm/m 433.1lm/ft	LL240272014
Lumen Line 240 IP20	CRI 98	2700K	19.2W/m 5.85W/ft	2256lm/m 687.6lm/ft	LL240272019
Lumen Line 240 IP20	CRI 98	2700K	24W/m 7.31W/ft	2796lm/m 852.18lm/ft	LL240272024
Lumen Line 240 IP20	CRI 98	3000K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	LL240302002
Lumen Line 240 IP20	CRI 98	3000K	4.8W/m 1.46W/ft	543lm/m 165.5lm/ft	LL240302004
Lumen Line 240 IP20	CRI 98	3000K	9.6W/m 2.93W/ft	1086lm/m 331lm/ft	LL240302009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP20	CRI 99	3000K	14.4W/m 4.39W/ft	1634lm/m 498.02lm/ft	LL240302014
Lumen Line 240 IP20	CRI 99	3000K	19.2W/m 5.85W/ft	2195lm/m 669lm/ft	LL240302019
Lumen Line 240 IP20	CRI 99	3000K	24W/m 7.31W/ft	2653lm/m 808.59lm/ft	LL240302024
Lumen Line 240 IP20	CRI 98	3500K	2.4W/m 0.73W/ft	278lm/m 84.73lm/ft	LL240352002
Lumen Line 240 IP20	CRI 98	3500K	4.8W/m 1.46W/ft	574lm/m 174.95lm/ft	LL240352004
Lumen Line 240 IP20	CRI 98	3500K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	LL240352009
Lumen Line 240 IP20	CRI 98	3500K	14.4W/m 4.39W/ft	1710lm/m 521.18lm/ft	LL240352014
Lumen Line 240 IP20	CRI 98	3500K	19.2W/m 5.85W/ft	2314lm/m 705.27lm/ft	LL240352019
Lumen Line 240 IP20	CRI 98	3500K	24W/m 7.31W/ft	2823lm/m 860.41lm/ft	LL240352024
Lumen Line 240 IP20	CRI 97	4000K	2.4W/m 0.73W/ft	321lm/m 97.84lm/ft	LL240402002
Lumen Line 240 IP20	CRI 97	4000K	4.8W/m 1.46W/ft	650lm/m 198.11lm/ft	LL240402004
Lumen Line 240 IP20	CRI 97	4000K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	LL240402009
Lumen Line 240 IP20	CRI 97	4000K	14.4W/m 4.39W/ft	1897lm/m 578.18lm/ft	LL240402014
Lumen Line 240 IP20	CRI 97	4000K	19.2W/m 5.85W/ft	2525lm/m 769.58lm/ft	LL240402019
Lumen Line 240 IP20	CRI 97	4000K	24W/m 7.31W/ft	3002lm/m 914.96lm/ft	LL240402024
Lumen Line 240 IP20	CRI 99	5000K	2.4W/m 0.73W/ft	333lm/m 101.49lm/ft	LL240502002
Lumen Line 240 IP20	CRI 99	5000K	4.8W/m 1.46W/ft	668lm/m 203.6lm/ft	LL240502004
Lumen Line 240 IP20	CRI 99	5000K	9.6W/m 2.93W/ft	1295lm/m 394.7lm/ft	LL240502009
Lumen Line 240 IP20	CRI 99	5000K	14.4W/m 4.39W/ft	1904lm/m 580.31lm/ft	LL240502014
Lumen Line 240 IP20	CRI 98	5000K	19.2W/m 5.85W/ft	2358lm/m 718.68lm/ft	LL240502019
Lumen Line 240 IP20	CRI 98	5000K	24W/m 7.31W/ft	2820lm/m 859.49lm/ft	LL240502024

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP20	CRI 98	6500K	2.4W/m 0.73W/ft	336lm/m 102.41lm/ft	LL240652002
Lumen Line 240 IP20	CRI 98	6500K	4.8W/m 1.46W/ft	696lm/m 212.13lm/ft	LL240652004
Lumen Line 240 IP20	CRI 98	6500K	9.6W/m 2.93W/ft	1380lm/m 420.6lm/ft	LL240652009
Lumen Line 240 IP20	CRI 98	6500K	14.4W/m 4.39W/ft	1999lm/m 609.27lm/ft	LL240652014
Lumen Line 240 IP20	CRI 97	6500K	19.2W/m 5.85W/ft	2956lm/m 900.94lm/ft	LL240652019
Lumen Line 240 IP20	CRI 97	6500K	24W/m 7.31W/ft	3344lm/m 1019.2lm/ft	LL240652024

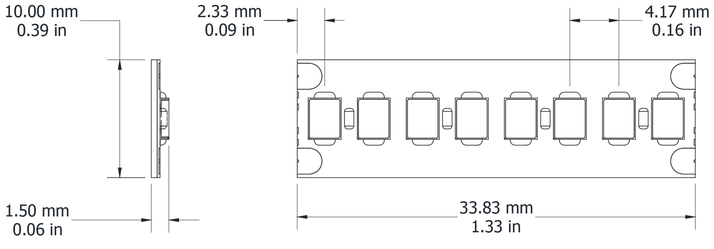
Lumen Line 240 IP54

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	95 | 96 | 97 | 98 | 99

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · 12m MAX LENGTH · IP54 · UV RESISTANCE · SALTWATER RESISTANCE · CHLORINE RESISTANCE · SOLVENT RESISTANCE · 7 YEARS WARRANTY · TM66 ASSESSED · cULus

Technical Drawing



Technical Specifications

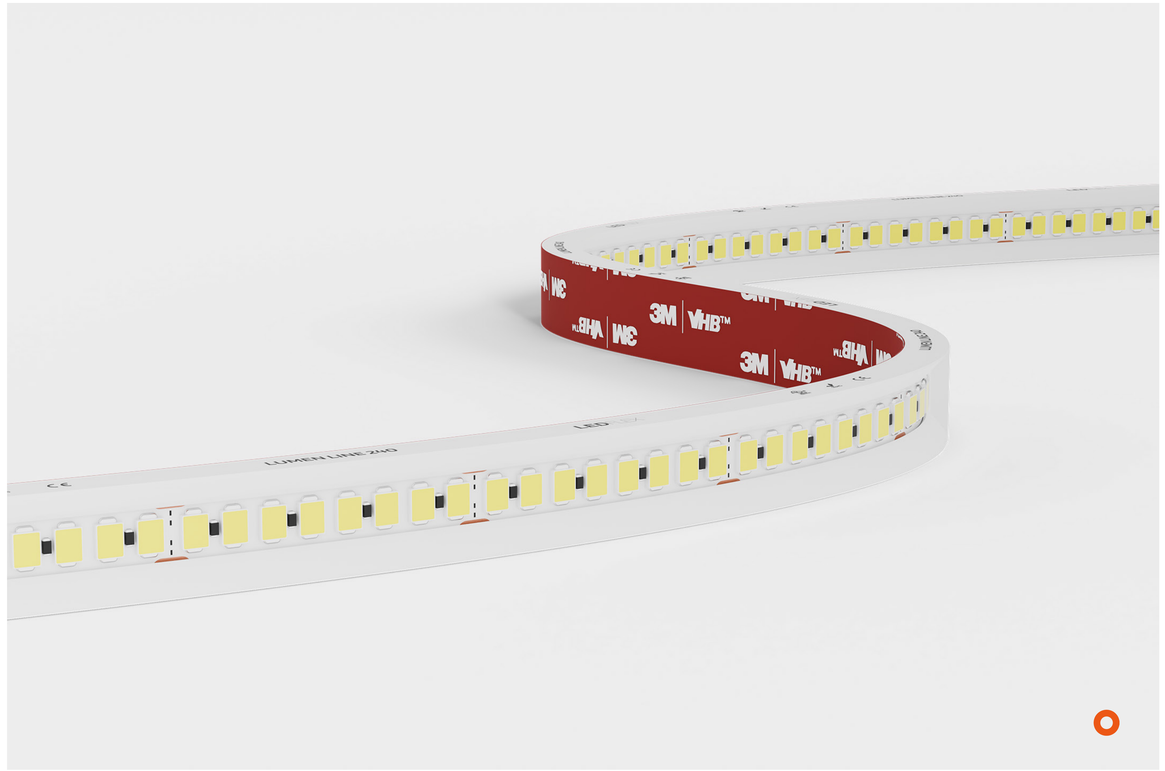
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP54	CRI 95	2100K	2.4W/m 0.73W/ft	220lm/m 67.05lm/ft	LL240215402
Lumen Line 240 IP54	CRI 96	2100K	4.8W/m 1.46W/ft	455lm/m 138.68lm/ft	LL240215404
Lumen Line 240 IP54	CRI 96	2100K	9.6W/m 2.93W/ft	903lm/m 275.22lm/ft	LL240215409
Lumen Line 240 IP54	CRI 96	2100K	14.4W/m 4.39W/ft	1344lm/m 409.63lm/ft	LL240215414
Lumen Line 240 IP54	CRI 96	2100K	19.2W/m 5.85W/ft	1912lm/m 582.75lm/ft	LL240215419
Lumen Line 240 IP54	CRI 96	2100K	24W/m 7.31W/ft	2197lm/m 669.61lm/ft	LL240215424
Lumen Line 240 IP54	CRI 96	2300K	2.4W/m 0.73W/ft	226lm/m 68.88lm/ft	LL240235402
Lumen Line 240 IP54	CRI 96	2300K	4.8W/m 1.46W/ft	481lm/m 146.6lm/ft	LL240235404
Lumen Line 240 IP54	CRI 96	2300K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	LL240235409
Lumen Line 240 IP54	CRI 97	2300K	14.4W/m 4.39W/ft	1421lm/m 433.1lm/ft	LL240235414
Lumen Line 240 IP54	CRI 97	2300K	19.2W/m 5.85W/ft	2071lm/m 631.21lm/ft	LL240235419
Lumen Line 240 IP54	CRI 97	2300K	24W/m 7.31W/ft	2399lm/m 731.18lm/ft	LL240235424
Lumen Line 240 IP54	CRI 98	2700K	2.4W/m 0.73W/ft	249lm/m 75.89lm/ft	LL240275402
Lumen Line 240 IP54	CRI 98	2700K	4.8W/m 1.46W/ft	521lm/m 158.79lm/ft	LL240275404
Lumen Line 240 IP54	CRI 98	2700K	9.6W/m 2.93W/ft	957lm/m 291.68lm/ft	LL240275409
Lumen Line 240 IP54	CRI 98	2700K	14.4W/m 4.39W/ft	1421lm/m 433.1lm/ft	LL240275414
Lumen Line 240 IP54	CRI 98	2700K	19.2W/m 5.85W/ft	2256lm/m 687.6lm/ft	LL240275419
Lumen Line 240 IP54	CRI 98	2700K	24W/m 7.31W/ft	2602lm/m 793.05lm/ft	LL240275424
Lumen Line 240 IP54	CRI 98	3000K	2.4W/m 0.73W/ft	262lm/m 79.85lm/ft	LL240305402
Lumen Line 240 IP54	CRI 98	3000K	4.8W/m 1.46W/ft	543lm/m 165.5lm/ft	LL240305404
Lumen Line 240 IP54	CRI 98	3000K	9.6W/m 2.93W/ft	1086lm/m 331lm/ft	LL240305409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP54	CRI 99	3000K	14.4W/m 4.39W/ft	1634lm/m 498.02lm/ft	LL240305414
Lumen Line 240 IP54	CRI 99	3000K	19.2W/m 5.85W/ft	2195lm/m 669lm/ft	LL240305419
Lumen Line 240 IP54	CRI 99	3000K	24W/m 7.31W/ft	2358lm/m 718.68lm/ft	LL240305424
Lumen Line 240 IP54	CRI 98	3500K	2.4W/m 0.73W/ft	278lm/m 84.73lm/ft	LL240355402
Lumen Line 240 IP54	CRI 98	3500K	4.8W/m 1.46W/ft	574lm/m 174.95lm/ft	LL240355404
Lumen Line 240 IP54	CRI 98	3500K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	LL240355409
Lumen Line 240 IP54	CRI 98	3500K	14.4W/m 4.39W/ft	1710lm/m 521.18lm/ft	LL240355414
Lumen Line 240 IP54	CRI 98	3500K	19.2W/m 5.85W/ft	2314lm/m 705.27lm/ft	LL240355419
Lumen Line 240 IP54	CRI 98	3500K	24W/m 7.31W/ft	2619lm/m 798.23lm/ft	LL240355424
Lumen Line 240 IP54	CRI 97	4000K	2.4W/m 0.73W/ft	321lm/m 97.84lm/ft	LL240405402
Lumen Line 240 IP54	CRI 97	4000K	4.8W/m 1.46W/ft	650lm/m 198.11lm/ft	LL240405404
Lumen Line 240 IP54	CRI 97	4000K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	LL240405409
Lumen Line 240 IP54	CRI 97	4000K	14.4W/m 4.39W/ft	1897lm/m 578.18lm/ft	LL240405414
Lumen Line 240 IP54	CRI 97	4000K	19.2W/m 5.85W/ft	2525lm/m 769.58lm/ft	LL240405419
Lumen Line 240 IP54	CRI 97	4000K	24W/m 7.31W/ft	2794lm/m 851.57lm/ft	LL240405424
Lumen Line 240 IP54	CRI 99	5000K	2.4W/m 0.73W/ft	333lm/m 101.49lm/ft	LL240505402
Lumen Line 240 IP54	CRI 99	5000K	4.8W/m 1.46W/ft	668lm/m 203.6lm/ft	LL240505404
Lumen Line 240 IP54	CRI 99	5000K	9.6W/m 2.93W/ft	1295lm/m 394.7lm/ft	LL240505409
Lumen Line 240 IP54	CRI 99	5000K	14.4W/m 4.39W/ft	1904lm/m 580.31lm/ft	LL240505414
Lumen Line 240 IP54	CRI 99	5000K	19.2W/m 5.85W/ft	2358lm/m 718.68lm/ft	LL240505419
Lumen Line 240 IP54	CRI 99	5000K	24W/m 7.31W/ft	2538lm/m 773.54lm/ft	LL240505424

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP54	CRI 98	6500K	2.4W/m 0.73W/ft	336lm/m 102.41lm/ft	LL240655402
Lumen Line 240 IP54	CRI 98	6500K	4.8W/m 1.46W/ft	696lm/m 212.13lm/ft	LL240655404
Lumen Line 240 IP54	CRI 98	6500K	9.6W/m 2.93W/ft	1380lm/m 420.6lm/ft	LL240655409
Lumen Line 240 IP54	CRI 98	6500K	14.4W/m 4.39W/ft	1999lm/m 609.27lm/ft	LL240655414
Lumen Line 240 IP54	CRI 97	6500K	19.2W/m 5.85W/ft	2956lm/m 900.94lm/ft	LL240655419
Lumen Line 240 IP54	CRI 98	6500K	24W/m 7.31W/ft	3344lm/m 1019.2lm/ft	LL240655424



Lumen Line 240 IP67

Electrical Output & Data

Power Consumption	2.4 > 19.2 W/m / 0.73 > 5.85W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	12000mm | 472.44in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	95 | 96 | 97 | 98 | 99

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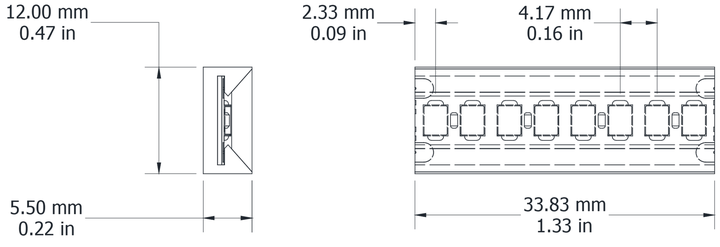
Technical Drawing

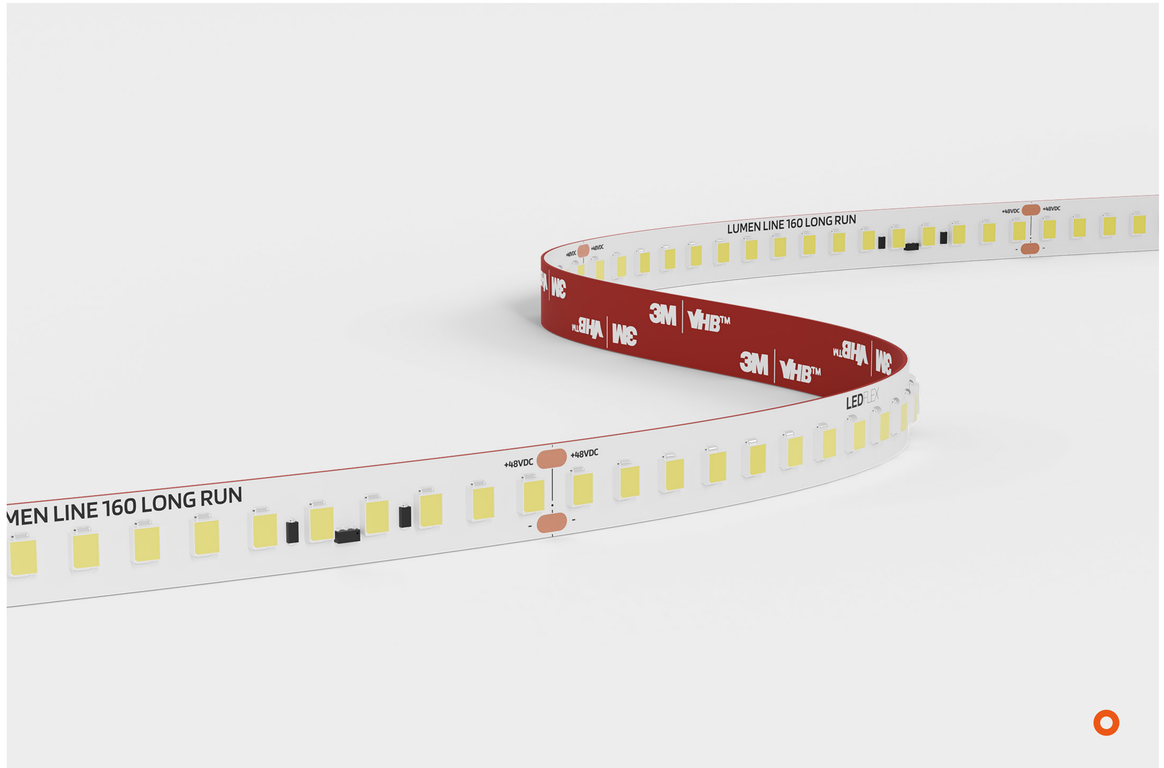


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP67	CRI 95	2100K	2.4W/m 0.73W/ft	206lm/m 62.79lm/ft	LL240216702
Lumen Line 240 IP67	CRI 96	2100K	4.8W/m 1.46W/ft	425lm/m 129.53lm/ft	LL240216704
Lumen Line 240 IP67	CRI 96	2100K	9.6W/m 2.93W/ft	837lm/m 255.11lm/ft	LL240216709
Lumen Line 240 IP67	CRI 96	2100K	14.4W/m 4.39W/ft	1225lm/m 373.36lm/ft	LL240216714
Lumen Line 240 IP67	CRI 96	2100K	19.2W/m 5.85W/ft	1676lm/m 510.82lm/ft	LL240216719
Lumen Line 240 IP67	CRI 96	2300K	2.4W/m 0.73W/ft	214lm/m 65.22lm/ft	LL240236702
Lumen Line 240 IP67	CRI 96	2300K	4.8W/m 1.46W/ft	448lm/m 136.54lm/ft	LL240236704
Lumen Line 240 IP67	CRI 96	2300K	9.6W/m 2.93W/ft	894lm/m 272.48lm/ft	LL240236709
Lumen Line 240 IP67	CRI 97	2300K	14.4W/m 4.39W/ft	1327lm/m 404.45lm/ft	LL240236714
Lumen Line 240 IP67	CRI 97	2300K	19.2W/m 5.85W/ft	1930lm/m 588.24lm/ft	LL240236719
Lumen Line 240 IP67	CRI 98	2700K	2.4W/m 0.73W/ft	234lm/m 71.32lm/ft	LL240276702
Lumen Line 240 IP67	CRI 98	2700K	4.8W/m 1.46W/ft	487lm/m 148.43lm/ft	LL240276704
Lumen Line 240 IP67	CRI 98	2700K	9.6W/m 2.93W/ft	837lm/m 255.11lm/ft	LL240276709
Lumen Line 240 IP67	CRI 98	2700K	14.4W/m 4.39W/ft	1327lm/m 404.45lm/ft	LL240276714
Lumen Line 240 IP67	CRI 98	2700K	19.2W/m 5.85W/ft	2090lm/m 637lm/ft	LL240276719
Lumen Line 240 IP67	CRI 98	3000K	2.4W/m 0.73W/ft	246lm/m 74.98lm/ft	LL240306702
Lumen Line 240 IP67	CRI 98	3000K	4.8W/m 1.46W/ft	507lm/m 154.53lm/ft	LL240306704
Lumen Line 240 IP67	CRI 98	3000K	9.6W/m 2.93W/ft	1061lm/m 323.38lm/ft	LL240306709
Lumen Line 240 IP67	CRI 99	3000K	14.4W/m 4.39W/ft	1494lm/m 455.35lm/ft	LL240306714
Lumen Line 240 IP67	CRI 99	3000K	19.2W/m 5.85W/ft	1888lm/m 575.43lm/ft	LL240306719
Lumen Line 240 IP67	CRI 98	3500K	2.4W/m 0.73W/ft	259lm/m 78.94lm/ft	LL240356702

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line 240 IP67	CRI 98	3500K	4.8W/m 1.46W/ft	536lm/m 163.36lm/ft	LL240356704
Lumen Line 240 IP67	CRI 98	3500K	9.6W/m 2.93W/ft	1061lm/m 323.38lm/ft	LL240356709
Lumen Line 240 IP67	CRI 98	3500K	14.4W/m 4.39W/ft	1608lm/m 490.09lm/ft	LL240356714
Lumen Line 240 IP67	CRI 98	3500K	19.2W/m 5.85W/ft	2158lm/m 657.73lm/ft	LL240356719
Lumen Line 240 IP67	CRI 97	4000K	2.4W/m 0.73W/ft	301lm/m 91.74lm/ft	LL240406702
Lumen Line 240 IP67	CRI 97	4000K	4.8W/m 1.46W/ft	608lm/m 185.31lm/ft	LL240406704
Lumen Line 240 IP67	CRI 97	4000K	9.6W/m 2.93W/ft	1182lm/m 360.26lm/ft	LL240406709
Lumen Line 240 IP67	CRI 97	4000K	14.4W/m 4.39W/ft	1752lm/m 533.98lm/ft	LL240406714
Lumen Line 240 IP67	CRI 97	4000K	19.2W/m 5.85W/ft	2333lm/m 711.06lm/ft	LL240406719
Lumen Line 240 IP67	CRI 99	5000K	2.4W/m 0.73W/ft	312lm/m 95.09lm/ft	LL240506702
Lumen Line 240 IP67	CRI 99	5000K	4.8W/m 1.46W/ft	622lm/m 189.58lm/ft	LL240506704
Lumen Line 240 IP67	CRI 99	5000K	9.6W/m 2.93W/ft	1190lm/m 362.69lm/ft	LL240506709
Lumen Line 240 IP67	CRI 99	5000K	14.4W/m 4.39W/ft	1752lm/m 533.98lm/ft	LL240506714
Lumen Line 240 IP67	CRI 99	5000K	19.2W/m 5.85W/ft	2085lm/m 635.48lm/ft	LL240506719
Lumen Line 240 IP67	CRI 98	6500K	2.4W/m 0.73W/ft	318lm/m 96.92lm/ft	LL240656702
Lumen Line 240 IP67	CRI 98	6500K	4.8W/m 1.46W/ft	659lm/m 200.85lm/ft	LL240656704
Lumen Line 240 IP67	CRI 98	6500K	9.6W/m 2.93W/ft	1315lm/m 400.79lm/ft	LL240656709
Lumen Line 240 IP67	CRI 98	6500K	14.4W/m 4.39W/ft	1874lm/m 571.17lm/ft	LL240656714
Lumen Line 240 IP67	CRI 97	6500K	19.2W/m 5.85W/ft	2773lm/m 845.17lm/ft	LL240656719

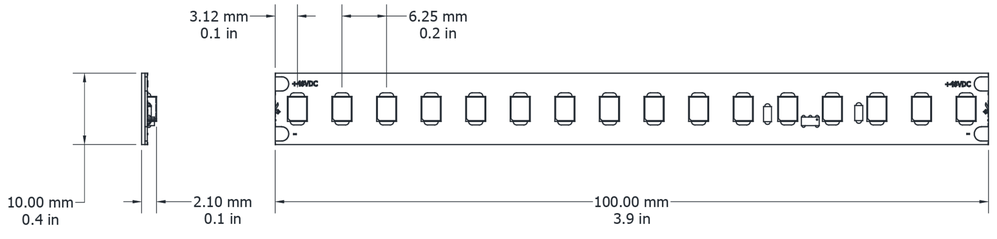


Lumen Line Long Run 160 IP20

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	48V DC	Max Length	60000mm | 2362.2in
Ambient Temperature	-20°C to 45°C | -4°F to 113°F	CRI	90

Technical Drawing



Technical Specifications

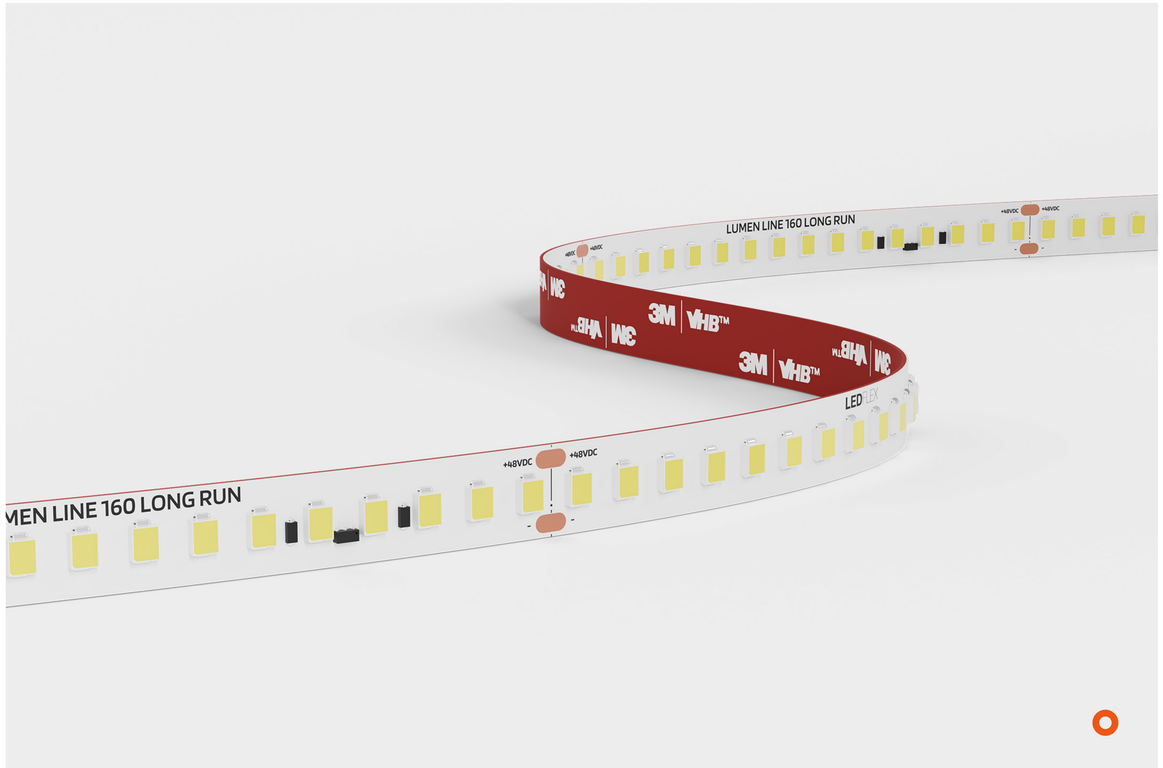
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP20	CRI 90	2100K	2.4W/m 0.73W/ft	253lm/m 77.11lm/ft	LL160LR21200248
Lumen Line Long Run 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	492lm/m 149.95lm/ft	LL160LR21200448
Lumen Line Long Run 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	980lm/m 298.69lm/ft	LL160LR21200948
Lumen Line Long Run 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1575lm/m 480.04lm/ft	LL160LR21201448
Lumen Line Long Run 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2068lm/m 630.3lm/ft	LL160LR21201948
Lumen Line Long Run 160 IP20	CRI 90	2100K	24W/m 7.31W/ft	2458lm/m 749.16lm/ft	LL160LR21202448
Lumen Line Long Run 160 IP20	CRI 90	2300K	2.4W/m 0.73W/ft	258lm/m 78.63lm/ft	LL160LR23200248
Lumen Line Long Run 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	506lm/m 154.22lm/ft	LL160LR23200448
Lumen Line Long Run 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1010lm/m 307.83lm/ft	LL160LR23200948
Lumen Line Long Run 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1613lm/m 491.62lm/ft	LL160LR23201448
Lumen Line Long Run 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2120lm/m 646.14lm/ft	LL160LR23201948
Lumen Line Long Run 160 IP20	CRI 90	2300K	24W/m 7.31W/ft	2505lm/m 763.49lm/ft	LL160LR23202448
Lumen Line Long Run 160 IP20	CRI 90	2700K	2.4W/m 0.73W/ft	285lm/m 86.86lm/ft	LL160LR27200248
Lumen Line Long Run 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	561lm/m 170.98lm/ft	LL160LR27200448
Lumen Line Long Run 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1123lm/m 342.27lm/ft	LL160LR27200948
Lumen Line Long Run 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1788lm/m 544.96lm/ft	LL160LR27201448
Lumen Line Long Run 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2372lm/m 722.95lm/ft	LL160LR27201948
Lumen Line Long Run 160 IP20	CRI 90	2700K	24W/m 7.31W/ft	2802lm/m 854.01lm/ft	LL160LR27202448
Lumen Line Long Run 160 IP20	CRI 90	3000K	2.4W/m 0.73W/ft	293lm/m 89.3lm/ft	LL160LR30200248
Lumen Line Long Run 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	584lm/m 177.99lm/ft	LL160LR30200448
Lumen Line Long Run 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1164lm/m 354.77lm/ft	LL160LR30200948

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1863lm/m 567.81lm/ft	LL160LR30201448
Lumen Line Long Run 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2470lm/m 752.82lm/ft	LL160LR30201948
Lumen Line Long Run 160 IP20	CRI 90	3000K	24W/m 7.31W/ft	2923lm/m 890.89lm/ft	LL160LR30202448
Lumen Line Long Run 160 IP20	CRI 90	3500K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LL160LR35200248
Lumen Line Long Run 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	613lm/m 186.83lm/ft	LL160LR35200448
Lumen Line Long Run 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1230lm/m 374.89lm/ft	LL160LR35200948
Lumen Line Long Run 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1964lm/m 598.6lm/ft	LL160LR35201448
Lumen Line Long Run 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2607lm/m 794.57lm/ft	LL160LR35201948
Lumen Line Long Run 160 IP20	CRI 90	3500K	24W/m 7.31W/ft	3070lm/m 935.69lm/ft	LL160LR35202448
Lumen Line Long Run 160 IP20	CRI 90	4000K	2.4W/m 0.73W/ft	328lm/m 99.97lm/ft	LL160LR40200248
Lumen Line Long Run 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	643lm/m 195.98lm/ft	LL160LR40200448
Lumen Line Long Run 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1290lm/m 393.17lm/ft	LL160LR40200948
Lumen Line Long Run 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2070lm/m 630.91lm/ft	LL160LR40201448
Lumen Line Long Run 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2727lm/m 831.15lm/ft	LL160LR40201948
Lumen Line Long Run 160 IP20	CRI 90	4000K	24W/m 7.31W/ft	3212lm/m 978.97lm/ft	LL160LR40202448
Lumen Line Long Run 160 IP20	CRI 90	5000K	2.4W/m 0.73W/ft	333lm/m 101.49lm/ft	LL160LR50200248
Lumen Line Long Run 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	651lm/m 198.42lm/ft	LL160LR50200448
Lumen Line Long Run 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1305lm/m 397.74lm/ft	LL160LR50200948
Lumen Line Long Run 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2084lm/m 635.17lm/ft	LL160LR50201448
Lumen Line Long Run 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2756lm/m 839.99lm/ft	LL160LR50201948
Lumen Line Long Run 160 IP20	CRI 90	5000K	24W/m 7.31W/ft	3249lm/m 990.25lm/ft	LL160LR50202448

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP20	CRI 90	6500K	2.4W/m 0.73W/ft	349lm/m 106.37lm/ft	LL160LR65200248
Lumen Line Long Run 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	685lm/m 208.78lm/ft	LL160LR65200448
Lumen Line Long Run 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1502lm/m 457.79lm/ft	LL160LR65200948
Lumen Line Long Run 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2186lm/m 666.26lm/ft	LL160LR65201448
Lumen Line Long Run 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2846lm/m 867.42lm/ft	LL160LR65201948
Lumen Line Long Run 160 IP20	CRI 90	6500K	24W/m 7.31W/ft	3360lm/m 1024.08lm/ft	LL160LR65202448



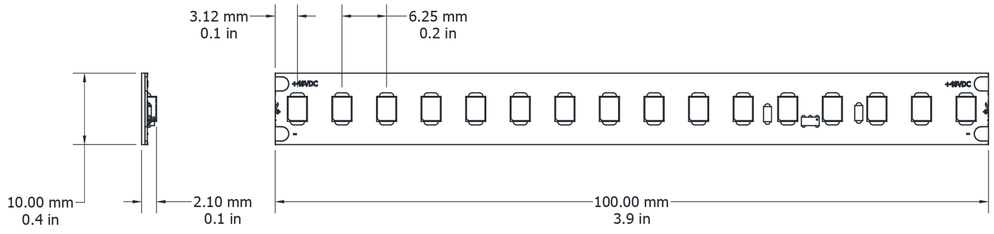
Lumen Line Long Run 160 IP54

Electrical Output & Data

Power Consumption	2.4 > 24 W/m / 0.73 > 7.31W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	48V DC	Max Length	60000mm | 2362.2in
Ambient Temperature	-20°C to 45°C | -4°F to 113°F	CRI	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · 7 YEARS WARRANTY · TM-66 ASSESSED · 48V · c UL us

Technical Drawing



Technical Specifications

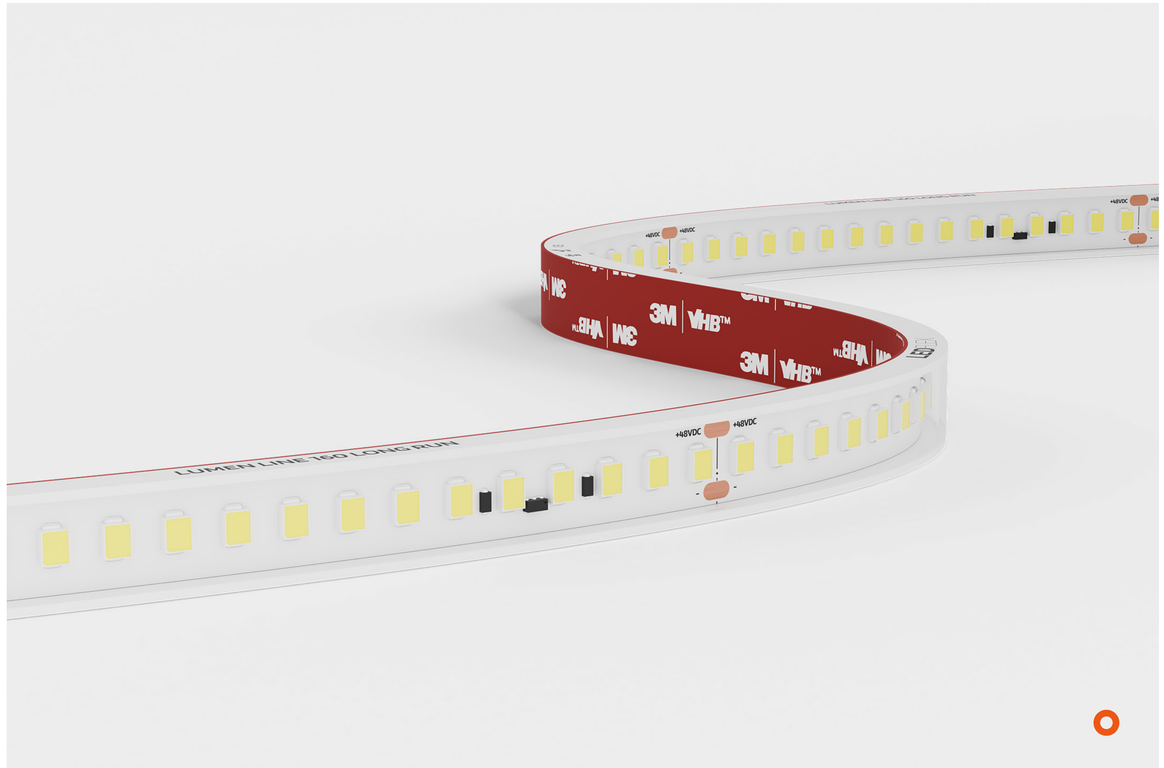
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP54	CRI 90	2100K	2.4W/m 0.73W/ft	251lm/m 76.5lm/ft	LL160LR21540248
Lumen Line Long Run 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	490lm/m 149.34lm/ft	LL160LR21540448
Lumen Line Long Run 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	978lm/m 298.08lm/ft	LL160LR21540948
Lumen Line Long Run 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1573lm/m 479.43lm/ft	LL160LR21541448
Lumen Line Long Run 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2066lm/m 629.69lm/ft	LL160LR21541948
Lumen Line Long Run 160 IP54	CRI 90	2100K	24W/m 7.31W/ft	2456lm/m 748.55lm/ft	LL160LR21542448
Lumen Line Long Run 160 IP54	CRI 90	2300K	2.4W/m 0.73W/ft	256lm/m 78.02lm/ft	LL160LR23540248
Lumen Line Long Run 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	504lm/m 153.61lm/ft	LL160LR23540448
Lumen Line Long Run 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1008lm/m 307.22lm/ft	LL160LR23540948
Lumen Line Long Run 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1611lm/m 491.01lm/ft	LL160LR23541448
Lumen Line Long Run 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2118lm/m 645.53lm/ft	LL160LR23541948
Lumen Line Long Run 160 IP54	CRI 90	2300K	24W/m 7.31W/ft	2503lm/m 762.88lm/ft	LL160LR23542448
Lumen Line Long Run 160 IP54	CRI 90	2700K	2.4W/m 0.73W/ft	283lm/m 86.25lm/ft	LL160LR27540248
Lumen Line Long Run 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	559lm/m 170.37lm/ft	LL160LR27540448
Lumen Line Long Run 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1121lm/m 341.66lm/ft	LL160LR27540948
Lumen Line Long Run 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1786lm/m 544.35lm/ft	LL160LR27541448
Lumen Line Long Run 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2370lm/m 722.34lm/ft	LL160LR27541948
Lumen Line Long Run 160 IP54	CRI 90	2700K	24W/m 7.31W/ft	2800lm/m 853.4lm/ft	LL160LR27542448
Lumen Line Long Run 160 IP54	CRI 90	3000K	2.4W/m 0.73W/ft	291lm/m 88.69lm/ft	LL160LR30540248
Lumen Line Long Run 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	582lm/m 177.38lm/ft	LL160LR30540448
Lumen Line Long Run 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1162lm/m 354.16lm/ft	LL160LR30540948

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1861lm/m 567.21lm/ft	LL160LR30541448
Lumen Line Long Run 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2468lm/m 752.21lm/ft	LL160LR30541948
Lumen Line Long Run 160 IP54	CRI 90	3000K	24W/m 7.31W/ft	2921lm/m 890.28lm/ft	LL160LR30542448
Lumen Line Long Run 160 IP54	CRI 90	3500K	2.4W/m 0.73W/ft	309lm/m 94.18lm/ft	LL160LR35540248
Lumen Line Long Run 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	611lm/m 186.22lm/ft	LL160LR35540448
Lumen Line Long Run 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1228lm/m 374.28lm/ft	LL160LR35540948
Lumen Line Long Run 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1962lm/m 597.99lm/ft	LL160LR35541448
Lumen Line Long Run 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2605lm/m 793.97lm/ft	LL160LR35541948
Lumen Line Long Run 160 IP54	CRI 90	3500K	24W/m 7.31W/ft	3068lm/m 935.08lm/ft	LL160LR35542448
Lumen Line Long Run 160 IP54	CRI 90	4000K	2.4W/m 0.73W/ft	326lm/m 99.36lm/ft	LL160LR40540248
Lumen Line Long Run 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	641lm/m 195.37lm/ft	LL160LR40540448
Lumen Line Long Run 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1288lm/m 392.56lm/ft	LL160LR40540948
Lumen Line Long Run 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2068lm/m 630.3lm/ft	LL160LR40541448
Lumen Line Long Run 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2725lm/m 830.54lm/ft	LL160LR40541948
Lumen Line Long Run 160 IP54	CRI 90	4000K	24W/m 7.31W/ft	3210lm/m 978.36lm/ft	LL160LR40542448
Lumen Line Long Run 160 IP54	CRI 90	5000K	2.4W/m 0.73W/ft	331lm/m 100.88lm/ft	LL160LR50540248
Lumen Line Long Run 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	649lm/m 197.81lm/ft	LL160LR50540448
Lumen Line Long Run 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1303lm/m 397.14lm/ft	LL160LR50540948
Lumen Line Long Run 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2082lm/m 634.56lm/ft	LL160LR50541448
Lumen Line Long Run 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2754lm/m 839.38lm/ft	LL160LR50541948
Lumen Line Long Run 160 IP54	CRI 90	5000K	24W/m 7.31W/ft	3247lm/m 989.64lm/ft	LL160LR50542448

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP54	CRI 90	6500K	2.4W/m 0.73W/ft	347lm/m 105.76lm/ft	LL160LR65540248
Lumen Line Long Run 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	683lm/m 208.17lm/ft	LL160LR65540448
Lumen Line Long Run 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1500lm/m 457.18lm/ft	LL160LR65540948
Lumen Line Long Run 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2184lm/m 665.65lm/ft	LL160LR65541448
Lumen Line Long Run 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2844lm/m 866.81lm/ft	LL160LR65541948
Lumen Line Long Run 160 IP54	CRI 90	6500K	24W/m 7.31W/ft	3358lm/m 1023.47lm/ft	LL160LR65542448



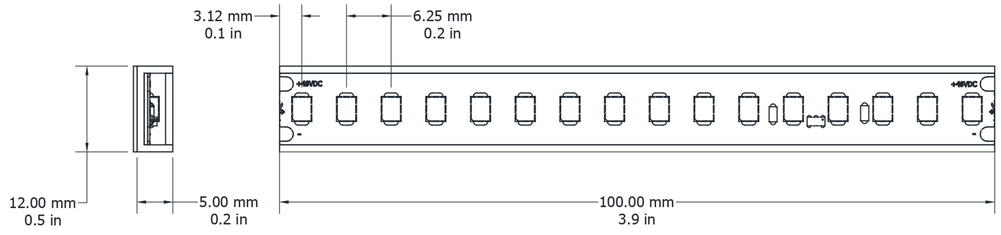
Lumen Line Long Run 160 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 | 14.4 W/m / 0.73 | 1.46 | 2.93 | 4.39 W/ft	Beam Angle	120°
Cutting Intervals	100mm | 3.94in	Bend Radius	30mm | 1.18in
Voltage	48V DC	Max Length	60000mm | 393.7in
Ambient Temperature	-20°C to 45°C | -4°F to 113°F	CRI	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP67 · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · 7 YEARS WARRANTY · TM-66 ASSESSED · 48V · c UL us

Technical Drawing

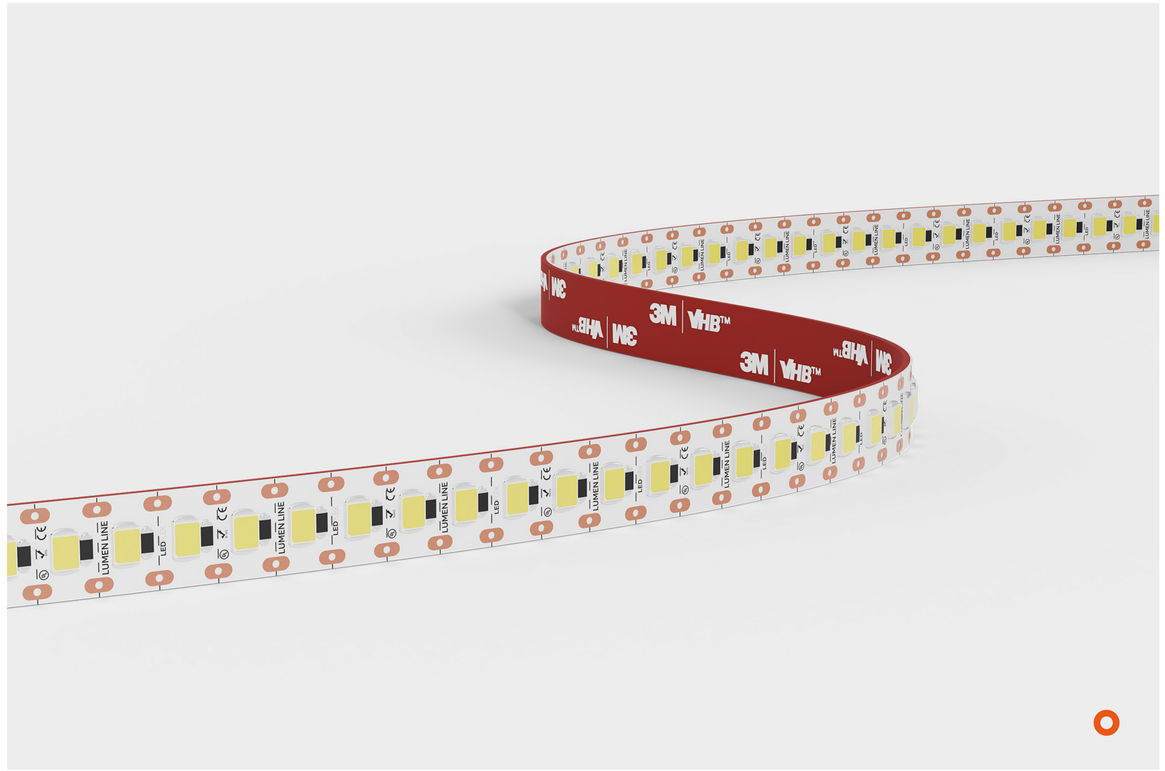


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	242lm/m 73.76lm/ft	LL160LR21670248
Lumen Line Long Run 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	474lm/m 144.47lm/ft	LL160LR21670448
Lumen Line Long Run 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	942lm/m 287.11lm/ft	LL160LR21670948
Lumen Line Long Run 160 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1511lm/m 460.53lm/ft	LL160LR21671448
Lumen Line Long Run 160 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	255lm/m 77.72lm/ft	LL160LR23670248
Lumen Line Long Run 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	501lm/m 152.7lm/ft	LL160LR23670448
Lumen Line Long Run 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	1004lm/m 306lm/ft	LL160LR23670948
Lumen Line Long Run 160 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1604lm/m 488.88lm/ft	LL160LR23671448
Lumen Line Long Run 160 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	274lm/m 83.51lm/ft	LL160LR27670248
Lumen Line Long Run 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	539lm/m 164.28lm/ft	LL160LR27670448
Lumen Line Long Run 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1087lm/m 331.3lm/ft	LL160LR27670948
Lumen Line Long Run 160 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1738lm/m 529.72lm/ft	LL160LR27671448
Lumen Line Long Run 160 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	288lm/m 87.78lm/ft	LL160LR30670248
Lumen Line Long Run 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	569lm/m 173.42lm/ft	LL160LR30670448
Lumen Line Long Run 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1146lm/m 349.28lm/ft	LL160LR30670948
Lumen Line Long Run 160 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	1842lm/m 561.41lm/ft	LL160LR30671448
Lumen Line Long Run 160 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	299lm/m 91.13lm/ft	LL160LR35670248
Lumen Line Long Run 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	591lm/m 180.13lm/ft	LL160LR35670448
Lumen Line Long Run 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1188lm/m 362.08lm/ft	LL160LR35670948
Lumen Line Long Run 160 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	1903lm/m 580.01lm/ft	LL160LR35671448
Lumen Line Long Run 160 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	301lm/m 91.74lm/ft	LL160LR40670248

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Long Run 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	596lm/m 181.65lm/ft	LL160LR40670448
Lumen Line Long Run 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1198lm/m 365.13lm/ft	LL160LR40670948
Lumen Line Long Run 160 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	1930lm/m 588.24lm/ft	LL160LR40671448
Lumen Line Long Run 160 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	313lm/m 95.4lm/ft	LL160LR50670248
Lumen Line Long Run 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	621lm/m 189.27lm/ft	LL160LR50670448
Lumen Line Long Run 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1237lm/m 377.02lm/ft	LL160LR50670948
Lumen Line Long Run 160 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	1997lm/m 608.66lm/ft	LL160LR50671448
Lumen Line Long Run 160 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	324lm/m 98.75lm/ft	LL160LR65670248
Lumen Line Long Run 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	639lm/m 194.76lm/ft	LL160LR65670448
Lumen Line Long Run 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1387lm/m 422.74lm/ft	LL160LR65670948
Lumen Line Long Run 160 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	2030lm/m 618.71lm/ft	LL160LR65671448



Lumen Line Solo 160 IP20

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	14000mm | 551.18in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96

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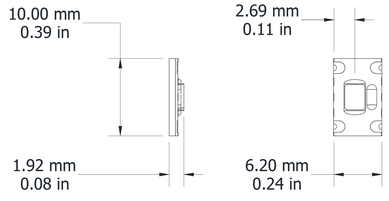
Technical Drawing

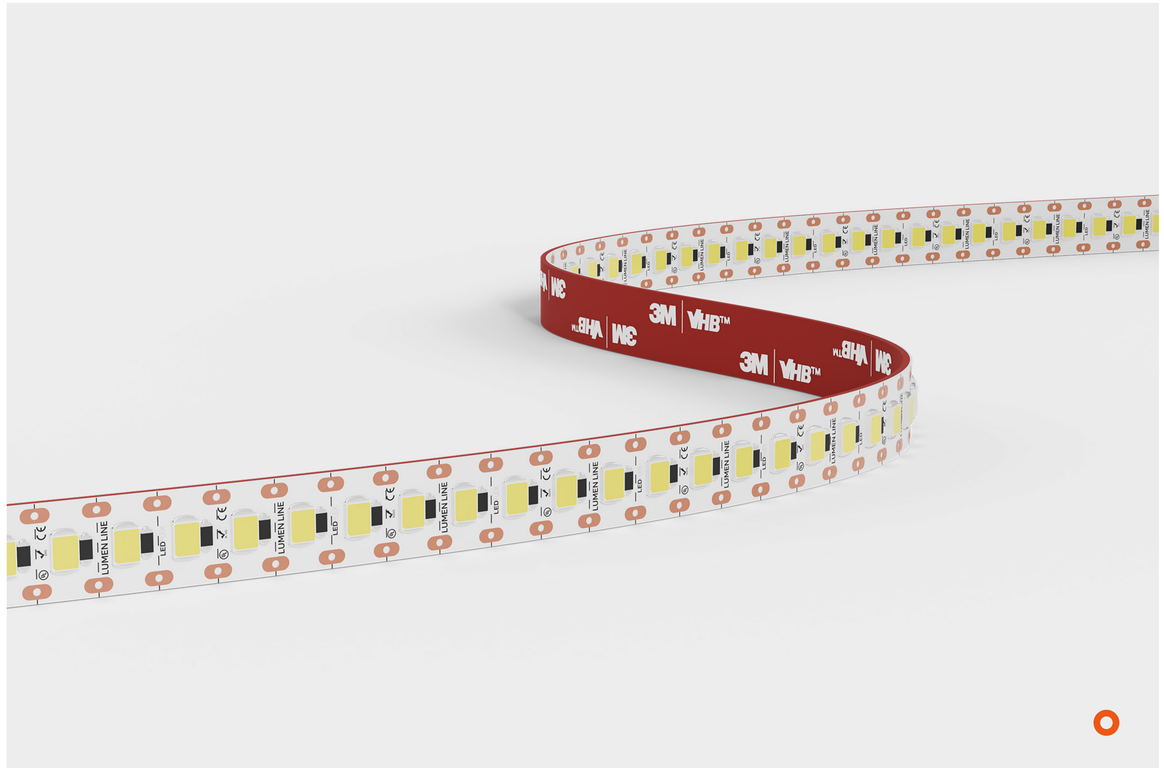


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP20	CRI 96	2100K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LLS160212002
Lumen Line Solo 160 IP20	CRI 96	2100K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	LLS160212004
Lumen Line Solo 160 IP20	CRI 96	2100K	9.6W/m 2.93W/ft	1038lm/m 316.37lm/ft	LLS160212009
Lumen Line Solo 160 IP20	CRI 96	2300K	2.4W/m 0.73W/ft	323lm/m 98.45lm/ft	LLS160232002
Lumen Line Solo 160 IP20	CRI 96	2300K	4.8W/m 1.46W/ft	587lm/m 178.91lm/ft	LLS160232004
Lumen Line Solo 160 IP20	CRI 96	2300K	9.6W/m 2.93W/ft	1038lm/m 316.37lm/ft	LLS160232009
Lumen Line Solo 160 IP20	CRI 96	2700K	2.4W/m 0.73W/ft	355lm/m 108.2lm/ft	LLS160272002
Lumen Line Solo 160 IP20	CRI 96	2700K	4.8W/m 1.46W/ft	644lm/m 196.28lm/ft	LLS160272004
Lumen Line Solo 160 IP20	CRI 96	2700K	9.6W/m 2.93W/ft	1161lm/m 353.86lm/ft	LLS160272009
Lumen Line Solo 160 IP20	CRI 96	3000K	2.4W/m 0.73W/ft	376lm/m 114.6lm/ft	LLS160302002
Lumen Line Solo 160 IP20	CRI 96	3000K	4.8W/m 1.46W/ft	688lm/m 209.69lm/ft	LLS160302004
Lumen Line Solo 160 IP20	CRI 96	3000K	9.6W/m 2.93W/ft	1232lm/m 375.5lm/ft	LLS160302009
Lumen Line Solo 160 IP20	CRI 96	3500K	2.4W/m 0.73W/ft	376lm/m 114.6lm/ft	LLS160352002
Lumen Line Solo 160 IP20	CRI 96	3500K	4.8W/m 1.46W/ft	682lm/m 207.86lm/ft	LLS160352004
Lumen Line Solo 160 IP20	CRI 96	3500K	9.6W/m 2.93W/ft	1229lm/m 374.58lm/ft	LLS160352009
Lumen Line Solo 160 IP20	CRI 96	4000K	2.4W/m 0.73W/ft	398lm/m 121.3lm/ft	LLS160402002
Lumen Line Solo 160 IP20	CRI 96	4000K	4.8W/m 1.46W/ft	721lm/m 219.75lm/ft	LLS160402004
Lumen Line Solo 160 IP20	CRI 96	4000K	9.6W/m 2.93W/ft	1285lm/m 391.65lm/ft	LLS160402009
Lumen Line Solo 160 IP20	CRI 96	5000K	2.4W/m 0.73W/ft	403lm/m 122.83lm/ft	LLS160502002
Lumen Line Solo 160 IP20	CRI 96	5000K	4.8W/m 1.46W/ft	730lm/m 222.49lm/ft	LLS160502004
Lumen Line Solo 160 IP20	CRI 96	5000K	9.6W/m 2.93W/ft	1280lm/m 390.12lm/ft	LLS160502009

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP20	CRI 96	6500K	2.4W/m 0.73W/ft	403lm/m 122.83lm/ft	LLS160652002
Lumen Line Solo 160 IP20	CRI 96	6500K	4.8W/m 1.46W/ft	725lm/m 220.97lm/ft	LLS160652004
Lumen Line Solo 160 IP20	CRI 96	6500K	9.6W/m 2.93W/ft	1329lm/m 405.06lm/ft	LLS160652009



Lumen Line Solo 160 IP54

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	14000mm | 551.18in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96

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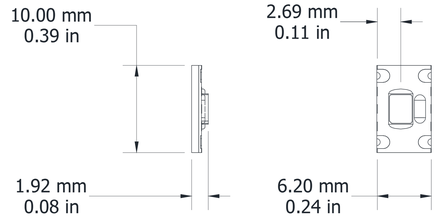
Technical Drawing

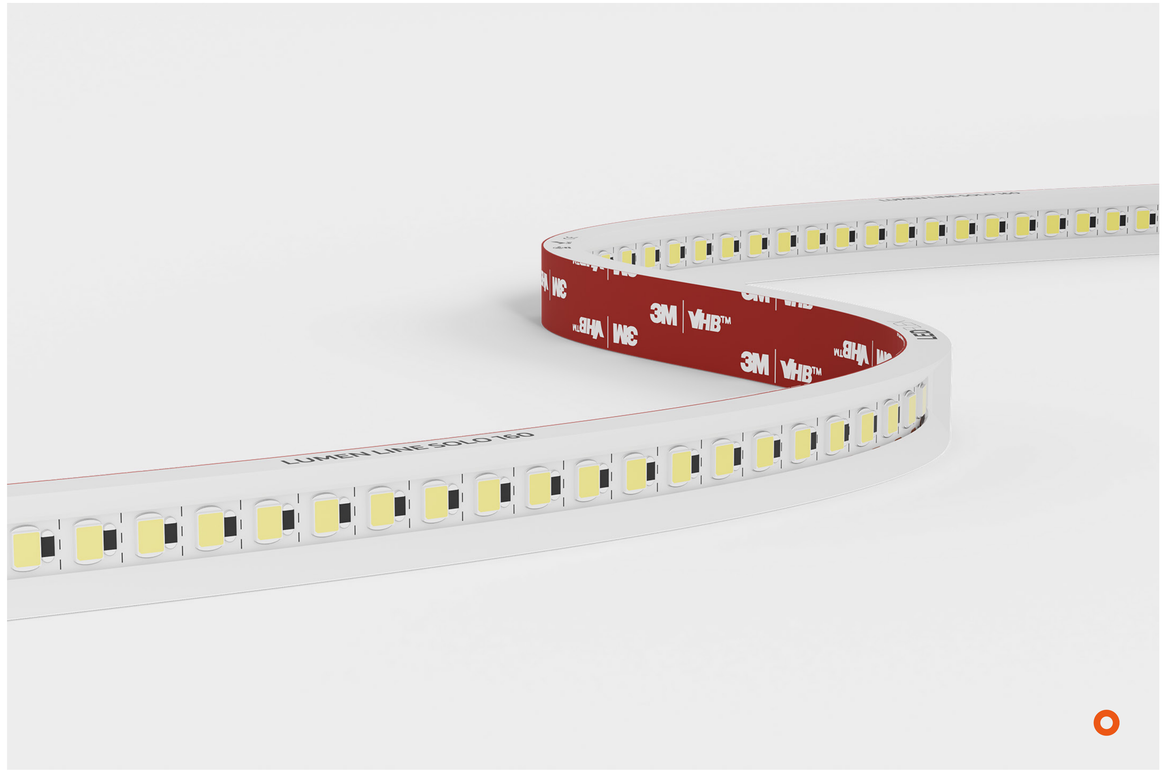


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP54	CRI 96	2100K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LLS160215402
Lumen Line Solo 160 IP54	CRI 96	2100K	4.8W/m 1.46W/ft	567lm/m 172.81lm/ft	LLS160215404
Lumen Line Solo 160 IP54	CRI 96	2100K	9.6W/m 2.93W/ft	1038lm/m 316.37lm/ft	LLS160215409
Lumen Line Solo 160 IP54	CRI 96	2300K	2.4W/m 0.73W/ft	311lm/m 94.79lm/ft	LLS160235402
Lumen Line Solo 160 IP54	CRI 96	2300K	4.8W/m 1.46W/ft	587lm/m 178.91lm/ft	LLS160235404
Lumen Line Solo 160 IP54	CRI 96	2300K	9.6W/m 2.93W/ft	1038lm/m 316.37lm/ft	LLS160235409
Lumen Line Solo 160 IP54	CRI 96	2700K	2.4W/m 0.73W/ft	355lm/m 108.2lm/ft	LLS160275402
Lumen Line Solo 160 IP54	CRI 96	2700K	4.8W/m 1.46W/ft	644lm/m 196.28lm/ft	LLS160275404
Lumen Line Solo 160 IP54	CRI 96	2700K	9.6W/m 2.93W/ft	1161lm/m 353.86lm/ft	LLS160275409
Lumen Line Solo 160 IP54	CRI 96	3000K	2.4W/m 0.73W/ft	376lm/m 114.6lm/ft	LLS160305402
Lumen Line Solo 160 IP54	CRI 96	3000K	4.8W/m 1.46W/ft	688lm/m 209.69lm/ft	LLS160305404
Lumen Line Solo 160 IP54	CRI 96	3000K	9.6W/m 2.93W/ft	1232lm/m 375.5lm/ft	LLS160305409
Lumen Line Solo 160 IP54	CRI 96	3500K	2.4W/m 0.73W/ft	376lm/m 114.6lm/ft	LLS160355402
Lumen Line Solo 160 IP54	CRI 96	3500K	4.8W/m 1.46W/ft	682lm/m 207.86lm/ft	LLS160355404
Lumen Line Solo 160 IP54	CRI 96	3500K	9.6W/m 2.93W/ft	1229lm/m 374.58lm/ft	LLS160355409
Lumen Line Solo 160 IP54	CRI 96	4000K	2.4W/m 0.73W/ft	401lm/m 122.22lm/ft	LLS160405402
Lumen Line Solo 160 IP54	CRI 96	4000K	4.8W/m 1.46W/ft	721lm/m 219.75lm/ft	LLS160405404
Lumen Line Solo 160 IP54	CRI 96	4000K	9.6W/m 2.93W/ft	1285lm/m 391.65lm/ft	LLS160405409
Lumen Line Solo 160 IP54	CRI 96	5000K	2.4W/m 0.73W/ft	403lm/m 122.83lm/ft	LLS160505402
Lumen Line Solo 160 IP54	CRI 96	5000K	4.8W/m 1.46W/ft	730lm/m 222.49lm/ft	LLS160505404
Lumen Line Solo 160 IP54	CRI 96	5000K	9.6W/m 2.93W/ft	1280lm/m 390.12lm/ft	LLS160505409

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP54	CRI 96	6500K	2.4W/m 0.73W/ft	403lm/m 122.83lm/ft	LLS160655402
Lumen Line Solo 160 IP54	CRI 96	6500K	4.8W/m 1.46W/ft	725lm/m 220.97lm/ft	LLS160655404
Lumen Line Solo 160 IP54	CRI 96	6500K	9.6W/m 2.93W/ft	1329lm/m 405.06lm/ft	LLS160655409



Lumen Line Solo 160 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	14000mm | 551.18in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	96

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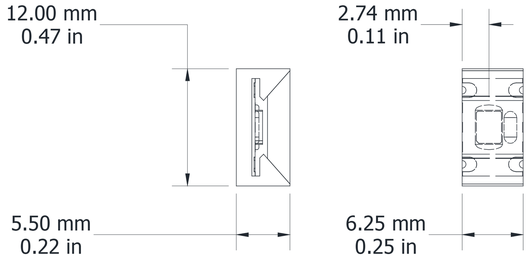
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP67	CRI 96	2100K	2.4W/m 0.73W/ft	298lm/m 90.83lm/ft	LLS160216702
Lumen Line Solo 160 IP67	CRI 96	2100K	4.8W/m 1.46W/ft	540lm/m 164.58lm/ft	LLS160216704
Lumen Line Solo 160 IP67	CRI 96	2100K	9.6W/m 2.93W/ft	970lm/m 295.64lm/ft	LLS160216709
Lumen Line Solo 160 IP67	CRI 96	2300K	2.4W/m 0.73W/ft	306lm/m 93.26lm/ft	LLS160236702
Lumen Line Solo 160 IP67	CRI 96	2300K	4.8W/m 1.46W/ft	558lm/m 170.07lm/ft	LLS160236704
Lumen Line Solo 160 IP67	CRI 96	2300K	9.6W/m 2.93W/ft	974lm/m 296.86lm/ft	LLS160236709
Lumen Line Solo 160 IP67	CRI 96	2700K	2.4W/m 0.73W/ft	337lm/m 102.71lm/ft	LLS160276702
Lumen Line Solo 160 IP67	CRI 96	2700K	4.8W/m 1.46W/ft	612lm/m 186.53lm/ft	LLS160276704
Lumen Line Solo 160 IP67	CRI 96	2700K	9.6W/m 2.93W/ft	1086lm/m 331lm/ft	LLS160276709
Lumen Line Solo 160 IP67	CRI 96	3000K	2.4W/m 0.73W/ft	358lm/m 109.11lm/ft	LLS160306702
Lumen Line Solo 160 IP67	CRI 96	3000K	4.8W/m 1.46W/ft	649lm/m 197.81lm/ft	LLS160306704
Lumen Line Solo 160 IP67	CRI 96	3000K	9.6W/m 2.93W/ft	1158lm/m 352.94lm/ft	LLS160306709
Lumen Line Solo 160 IP67	CRI 96	3500K	2.4W/m 0.73W/ft	356lm/m 108.5lm/ft	LLS160356702
Lumen Line Solo 160 IP67	CRI 96	3500K	4.8W/m 1.46W/ft	652lm/m 198.72lm/ft	LLS160356704
Lumen Line Solo 160 IP67	CRI 96	3500K	9.6W/m 2.93W/ft	1154lm/m 351.72lm/ft	LLS160356709
Lumen Line Solo 160 IP67	CRI 96	4000K	2.4W/m 0.73W/ft	375lm/m 114.29lm/ft	LLS160406702
Lumen Line Solo 160 IP67	CRI 96	4000K	4.8W/m 1.46W/ft	687lm/m 209.39lm/ft	LLS160406704
Lumen Line Solo 160 IP67	CRI 96	4000K	9.6W/m 2.93W/ft	1208lm/m 368.18lm/ft	LLS160406709
Lumen Line Solo 160 IP67	CRI 96	5000K	2.4W/m 0.73W/ft	381lm/m 116.12lm/ft	LLS160506702
Lumen Line Solo 160 IP67	CRI 96	5000K	4.8W/m 1.46W/ft	690lm/m 210.3lm/ft	LLS160506704
Lumen Line Solo 160 IP67	CRI 96	5000K	9.6W/m 2.93W/ft	1208lm/m 368.18lm/ft	LLS160506709

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Solo 160 IP67	CRI 96	6500K	2.4W/m 0.73W/ft	384lm/m 117.04lm/ft	LLS160656702
Lumen Line Solo 160 IP67	CRI 96	6500K	4.8W/m 1.46W/ft	682lm/m 207.86lm/ft	LLS160656704
Lumen Line Solo 160 IP67	CRI 96	6500K	9.6W/m 2.93W/ft	1208lm/m 368.18lm/ft	LLS160656709

Lumen Line Dynamic White 120 IP20

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 | 7.31 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	15000mm | 590.55in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90 | 94 |95

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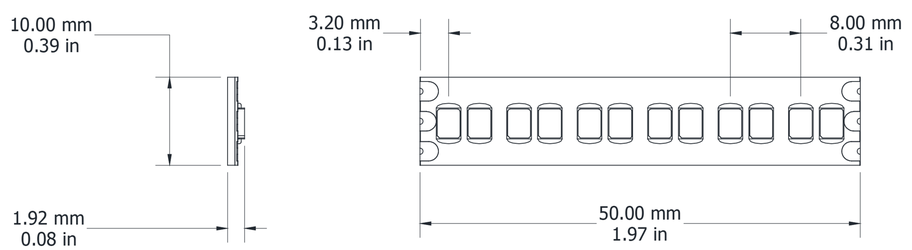
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Dynamic White 120 IP20	CRI 94	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	441lm/m 134.41lm/ft	LL12021402004
Lumen Line Dynamic White 120 IP20	CRI 94	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	835lm/m 254.5lm/ft	LL12021402009
Lumen Line Dynamic White 120 IP20	CRI 94	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1194lm/m 363.91lm/ft	LL12021402014
Lumen Line Dynamic White 120 IP20	CRI 94	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	1525lm/m 464.8lm/ft	LL12021402019
Lumen Line Dynamic White 120 IP20	CRI 94	Dynamic White 2100-4000K	24W/m 7.31W/ft	1116lm/m 340.14lm/ft	LL12021402024
Lumen Line Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	836lm/m 254.8lm/ft	LL12021652009
Lumen Line Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1291lm/m 393.48lm/ft	LL12021652014
Lumen Line Dynamic White 120 IP20	CRI 95	Dynamic White 2100-6500K	24W/m 7.31W/ft	1961lm/m 597.68lm/ft	LL12021652024

Lumen Line Dynamic White 120 IP54

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 | 7.31 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	15000mm | 590.55in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90 | 94

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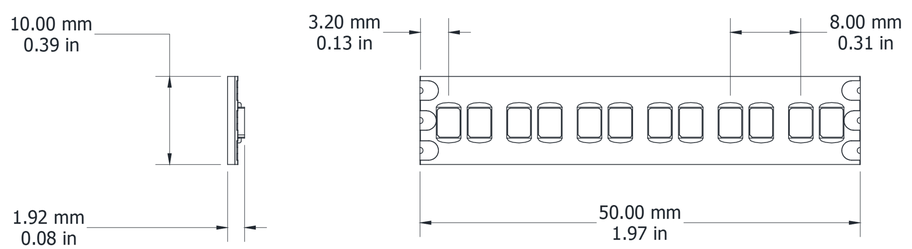
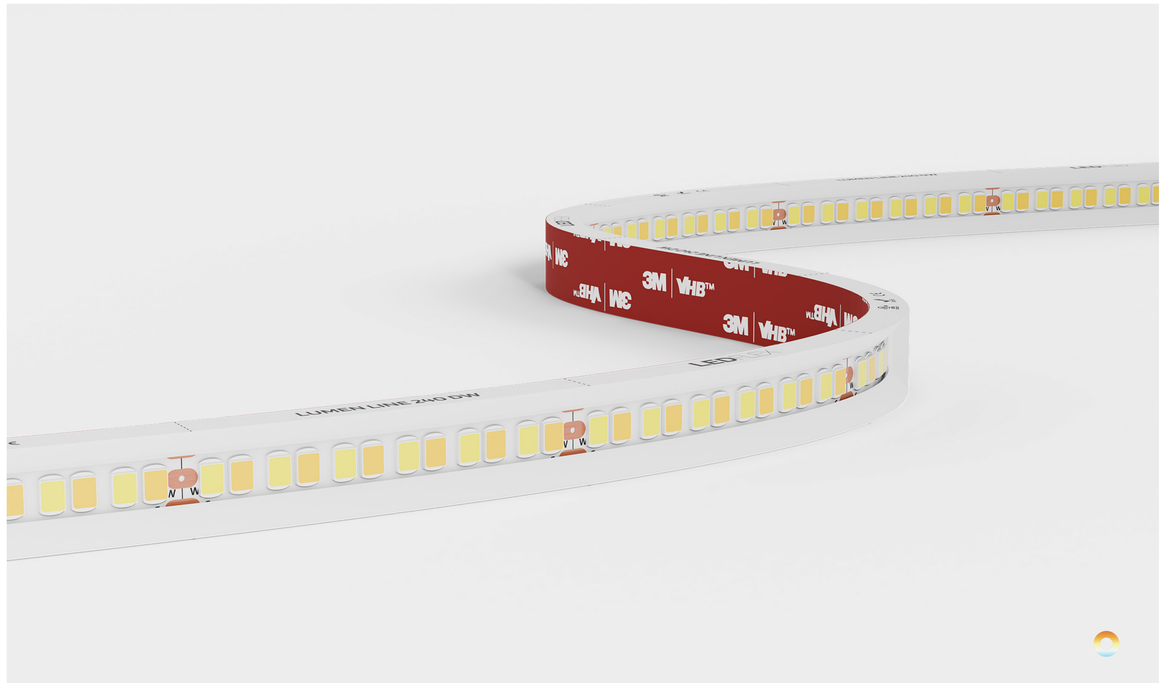
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Dynamic White 120 IP54	CRI 94	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	441lm/m 134.41lm/ft	LL12021405404
Lumen Line Dynamic White 120 IP54	CRI 94	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	835lm/m 254.5lm/ft	LL12021405409
Lumen Line Dynamic White 120 IP54	CRI 94	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1194lm/m 363.91lm/ft	LL12021405414
Lumen Line Dynamic White 120 IP54	CRI 94	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	1525lm/m 464.8lm/ft	LL12021405419
Lumen Line Dynamic White 120 IP54	CRI 94	Dynamic White 2100-4000K	24W/m 7.31W/ft	1116lm/m 340.14lm/ft	LL12021405424
Lumen Line Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	836lm/m 254.8lm/ft	LL12021655409
Lumen Line Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1291lm/m 393.48lm/ft	LL12021655414
Lumen Line Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	1961lm/m 597.68lm/ft	LL12021655424



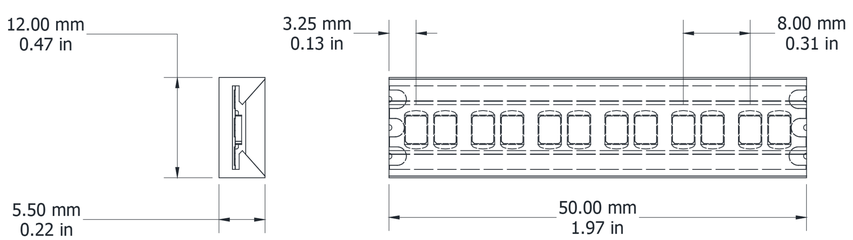
Lumen Line Dynamic White 120 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	15000mm | 590.55in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90 | 94

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 95+ · IP67 · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · YEARS WARRANTY · TM-66 ASSESSED · 5m MAX LENGTH · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Lumen Line Dynamic White 120 IP67	CRI 94	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	411lm/m 125.27lm/ft	LL12021406704
Lumen Line Dynamic White 120 IP67	CRI 94	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	778lm/m 237.12lm/ft	LL12021406709
Lumen Line Dynamic White 120 IP67	CRI 94	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1116lm/m 340.14lm/ft	LL12021406714
Lumen Line Dynamic White 120 IP67	CRI 94	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	778lm/m 237.12lm/ft	LL12021406719
Lumen Line Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	815lm/m 248.4lm/ft	LL12021656709
Lumen Line Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1234lm/m 376.1lm/ft	LL12021656714

One Offices
Dubai, UAE
Lighting Design: Studio N

Café Boulud
Riyadh, Saudi Arabia
Lighting Design: Isometrix Lighting Design

Multi Line

The Multi Line family consist of light engines featuring multiple lines of LED to complement wider profiles. The series is engineered to deliver an even light distribution, addressing the challenge of maintaining consistent brightness across the entire lighting surface. The design streamlines installation, eliminating intricate cabling and soldering while considerably reducing setup times. Available in Double, Triple, and Quadruple Line configurations, with a selection of chip counts and wattages, Multi Line offers versatility to suit diverse applications. The range is further available in IP20 and IP54 and in various colour options including Single Colour, Dynamic White, RGB/RGBW and Pixel.

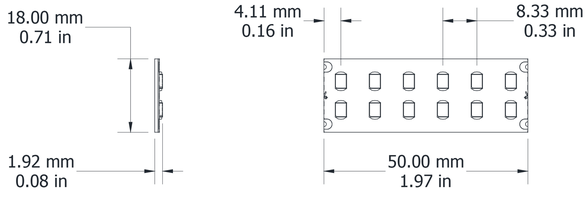
Double Line 120 IP20

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	94 | 97

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP20 · 7 YEARS WARRANTY · VHB Tape · TM-66 ASSESSED · 5m MAX LENGTH · c UL us

Technical Drawing

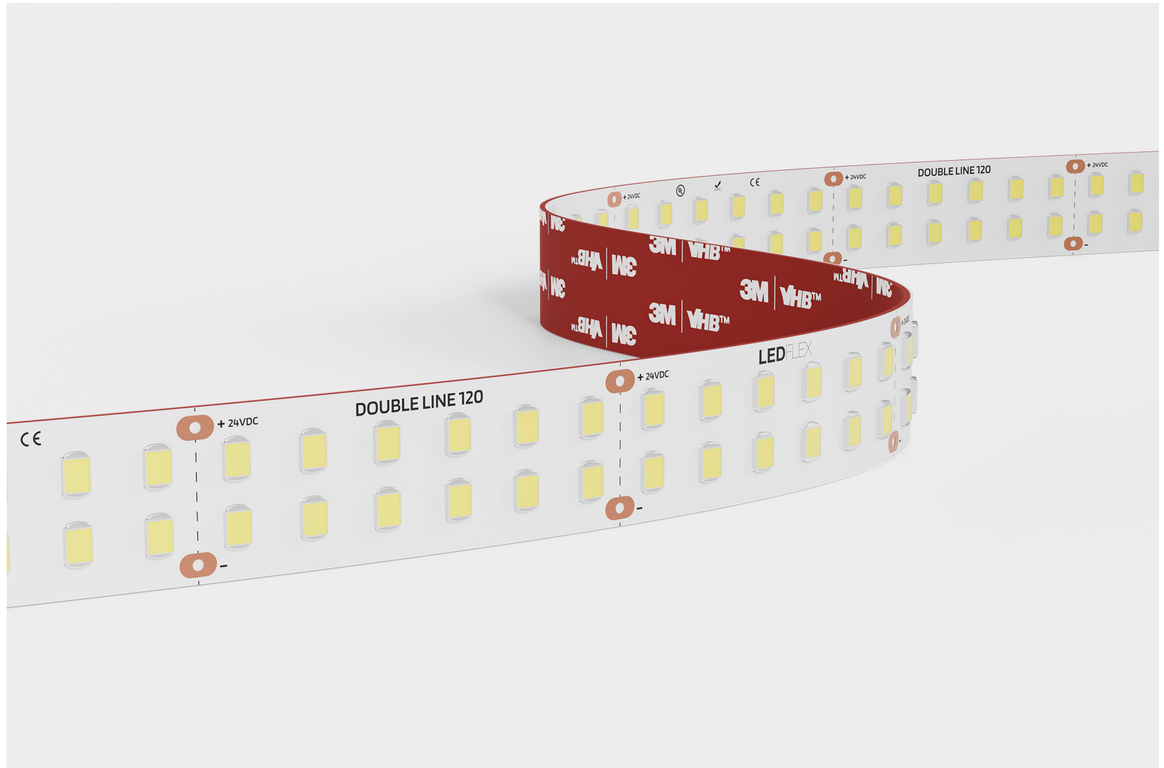


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 120 IP20	CRI94	2100K	14.4W/m 4.39W/ft	1043lm/m 317.89lm/ft	DL120212014
Double Line 120 IP20	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	DL120212019
Double Line 120 IP20	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	DL120212024
Double Line 120 IP20	CRI94	2100K	26.4W/m 8.05W/ft	1904lm/m 580.31lm/ft	DL120212026
Double Line 120 IP20	CRI97	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	DL120232014
Double Line 120 IP20	CRI97	2300K	19.2W/m 5.85W/ft	1486lm/m 452.91lm/ft	DL120232019
Double Line 120 IP20	CRI97	2300K	24W/m 7.31W/ft	1849lm/m 563.55lm/ft	DL120232024
Double Line 120 IP20	CRI97	2300K	26.4W/m 8.05W/ft	2036lm/m 620.54lm/ft	DL120232026
Double Line 120 IP20	CRI97	2700K	14.4W/m 4.39W/ft	1211lm/m 369.09lm/ft	DL120272014
Double Line 120 IP20	CRI97	2700K	19.2W/m 5.85W/ft	1609lm/m 490.4lm/ft	DL120272019
Double Line 120 IP20	CRI97	2700K	24W/m 7.31W/ft	2014lm/m 613.84lm/ft	DL120272024
Double Line 120 IP20	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	DL120272026
Double Line 120 IP20	CRI97	3000K	14.4W/m 4.39W/ft	1255lm/m 382.51lm/ft	DL120302014
Double Line 120 IP20	CRI97	3000K	19.2W/m 5.85W/ft	1659lm/m 505.64lm/ft	DL120302019
Double Line 120 IP20	CRI97	3000K	24W/m 7.31W/ft	2078lm/m 633.34lm/ft	DL120302024
Double Line 120 IP20	CRI97	3000K	26.4W/m 8.05W/ft	2288lm/m 697.35lm/ft	DL120302026
Double Line 120 IP20	CRI97	3500K	14.4W/m 4.39W/ft	1298lm/m 395.61lm/ft	DL120352014
Double Line 120 IP20	CRI97	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	DL120352019
Double Line 120 IP20	CRI97	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	DL120352024
Double Line 120 IP20	CRI97	3500K	26.4W/m 8.05W/ft	2355lm/m 717.77lm/ft	DL120352026
Double Line 120 IP20	CRI97	4000K	14.4W/m 4.39W/ft	1323lm/m 403.23lm/ft	DL120402014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 120 IP20	CRI97	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	DL120402019
Double Line 120 IP20	CRI97	4000K	24W/m 7.31W/ft	2194lm/m 668.7lm/ft	DL120402024
Double Line 120 IP20	CRI97	4000K	26.4W/m 8.05W/ft	2419lm/m 737.28lm/ft	DL120402026
Double Line 120 IP20	CRI94	5000K	14.4W/m 4.39W/ft	1309lm/m 398.96lm/ft	DL120502014
Double Line 120 IP20	CRI94	5000K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	DL120502019
Double Line 120 IP20	CRI94	5000K	24W/m 7.31W/ft	2155lm/m 656.81lm/ft	DL120502024
Double Line 120 IP20	CRI94	5000K	26.4W/m 8.05W/ft	2407lm/m 733.62lm/ft	DL120502026
Double Line 120 IP20	CRI94	6500K	14.4W/m 4.39W/ft	1275lm/m 388.6lm/ft	DL120652014
Double Line 120 IP20	CRI94	6500K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	DL120652019
Double Line 120 IP20	CRI94	6500K	24W/m 7.31W/ft	2112lm/m 643.71lm/ft	DL120652024
Double Line 120 IP20	CRI94	6500K	26.4W/m 8.05W/ft	2318lm/m 706.49lm/ft	DL120652026



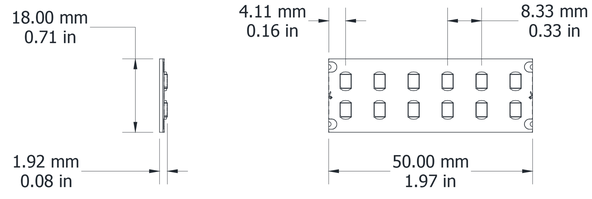
Double Line 120 IP54

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	94 | 97

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · 7 YEARS WARRANTY · VHB Tape · TM66 ASSESSED · 5m MAX LENGTH · cULus

Technical Drawing

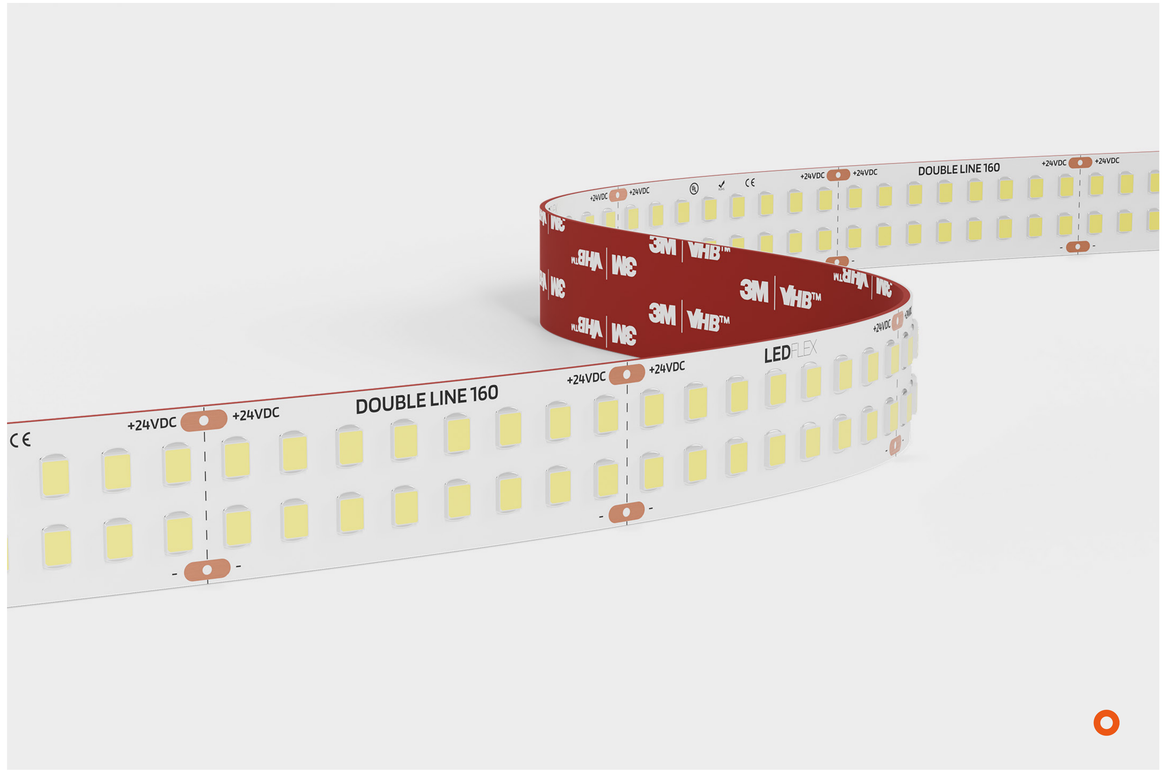


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 120 IP54	CRI94	2100K	14.4W/m 4.39W/ft	1042lm/m 317.59lm/ft	DL120215414
Double Line 120 IP54	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	DL120215419
Double Line 120 IP54	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	DL120215424
Double Line 120 IP54	CRI94	2100K	26.4W/m 8.05W/ft	1903lm/m 580.01lm/ft	DL120215426
Double Line 120 IP54	CRI97	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	DL120235414
Double Line 120 IP54	CRI97	2300K	19.2W/m 5.85W/ft	1485lm/m 452.61lm/ft	DL120235419
Double Line 120 IP54	CRI97	2300K	24W/m 7.31W/ft	1848lm/m 563.24lm/ft	DL120235424
Double Line 120 IP54	CRI97	2300K	26.4W/m 8.05W/ft	2035lm/m 620.24lm/ft	DL120235426
Double Line 120 IP54	CRI97	2700K	14.4W/m 4.39W/ft	1210lm/m 368.79lm/ft	DL120275414
Double Line 120 IP54	CRI97	2700K	19.2W/m 5.85W/ft	1608lm/m 490.09lm/ft	DL120275419
Double Line 120 IP54	CRI97	2700K	24W/m 7.31W/ft	2013lm/m 613.53lm/ft	DL120275424
Double Line 120 IP54	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	DL120275426
Double Line 120 IP54	CRI97	3000K	14.4W/m 4.39W/ft	1254lm/m 382.2lm/ft	DL120305414
Double Line 120 IP54	CRI97	3000K	19.2W/m 5.85W/ft	1658lm/m 505.33lm/ft	DL120305419
Double Line 120 IP54	CRI97	3000K	24W/m 7.31W/ft	2077lm/m 633.04lm/ft	DL120305424
Double Line 120 IP54	CRI97	3000K	26.4W/m 8.05W/ft	2287lm/m 697.04lm/ft	DL120305426
Double Line 120 IP54	CRI97	3500K	14.4W/m 4.39W/ft	1297lm/m 395.31lm/ft	DL120355414
Double Line 120 IP54	CRI97	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	DL120355419
Double Line 120 IP54	CRI97	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	DL120355424
Double Line 120 IP54	CRI97	3500K	26.4W/m 8.05W/ft	2354lm/m 717.46lm/ft	DL120355426
Double Line 120 IP54	CRI97	4000K	14.4W/m 4.39W/ft	1322lm/m 402.93lm/ft	DL120405414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 120 IP54	CRI97	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	DL120405419
Double Line 120 IP54	CRI97	4000K	24W/m 7.31W/ft	2193lm/m 668.39lm/ft	DL120405424
Double Line 120 IP54	CRI97	4000K	26.4W/m 8.05W/ft	2418lm/m 736.97lm/ft	DL120405426
Double Line 120 IP54	CRI94	5000K	14.4W/m 4.39W/ft	1308lm/m 398.66lm/ft	DL120505414
Double Line 120 IP54	CRI94	5000K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	DL120505419
Double Line 120 IP54	CRI94	5000K	24W/m 7.31W/ft	2154lm/m 656.51lm/ft	DL120505424
Double Line 120 IP54	CRI94	5000K	26.4W/m 8.05W/ft	2406lm/m 733.31lm/ft	DL120505426
Double Line 120 IP54	CRI94	6500K	14.4W/m 4.39W/ft	1274lm/m 388.3lm/ft	DL120655414
Double Line 120 IP54	CRI94	6500K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	DL120655419
Double Line 120 IP54	CRI94	6500K	24W/m 7.31W/ft	2111lm/m 643.4lm/ft	DL120655424
Double Line 120 IP54	CRI94	6500K	26.4W/m 8.05W/ft	2317lm/m 706.19lm/ft	DL120655426



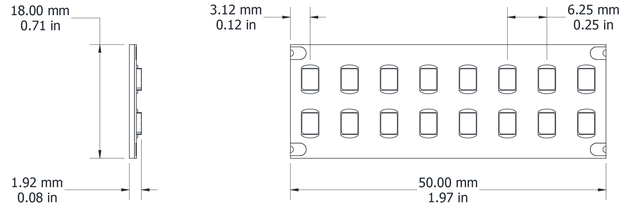
Double Line 160 IP20

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP20 · PROFILES · 3SDCM · TÜV · YEARS WARRANTY · VHB Tape · 9m MAX LENGTH · cULus

Technical Drawing

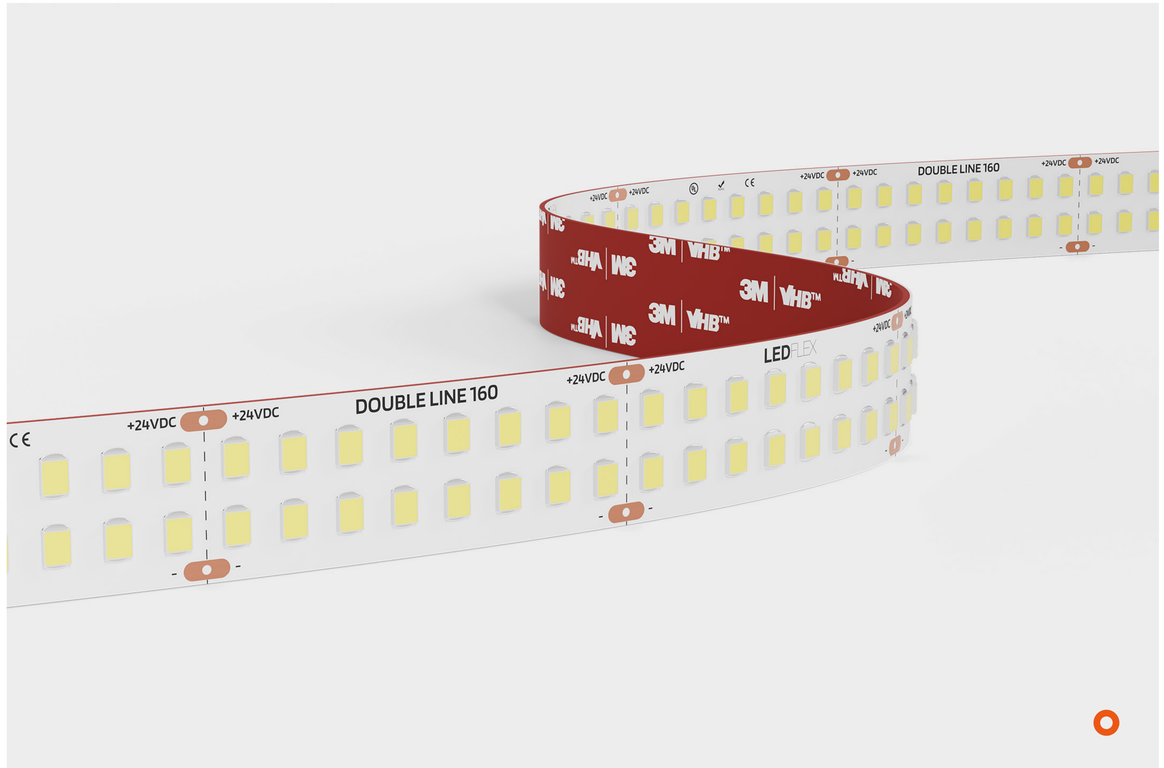


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1736lm/m 529.11lm/ft	DL160212014
Double Line 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2333lm/m 711.06lm/ft	DL160212019
Double Line 160 IP20	CRI 90	2100K	24W/m 7.31W/ft	2744lm/m 836.33lm/ft	DL160212024
Double Line 160 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3236lm/m 986.28lm/ft	DL160212026
Double Line 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1783lm/m 543.43lm/ft	DL160232014
Double Line 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2397lm/m 730.57lm/ft	DL160232019
Double Line 160 IP20	CRI 90	2300K	24W/m 7.31W/ft	2910lm/m 886.92lm/ft	DL160232024
Double Line 160 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3300lm/m 1005.79lm/ft	DL160232026
Double Line 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1997lm/m 608.66lm/ft	DL160272014
Double Line 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2689lm/m 819.57lm/ft	DL160272019
Double Line 160 IP20	CRI 90	2700K	24W/m 7.31W/ft	3367lm/m 1026.21lm/ft	DL160272024
Double Line 160 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3710lm/m 1130.75lm/ft	DL160272026
Double Line 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	DL160302014
Double Line 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2713lm/m 826.88lm/ft	DL160302019
Double Line 160 IP20	CRI 90	3000K	24W/m 7.31W/ft	3383lm/m 1031.09lm/ft	DL160302024
Double Line 160 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	DL160302026
Double Line 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2015lm/m 614.14lm/ft	DL160352014
Double Line 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2719lm/m 828.71lm/ft	DL160352019
Double Line 160 IP20	CRI 90	3500K	24W/m 7.31W/ft	3389lm/m 1032.92lm/ft	DL160352024
Double Line 160 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3726lm/m 1135.63lm/ft	DL160352026
Double Line 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2155lm/m 656.81lm/ft	DL160402014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2905lm/m 885.4lm/ft	DL160402019
Double Line 160 IP20	CRI 90	4000K	24W/m 7.31W/ft	3579lm/m 1090.83lm/ft	DL160402024
Double Line 160 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	4023lm/m 1226.15lm/ft	DL160402026
Double Line 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2158lm/m 657.73lm/ft	DL160502014
Double Line 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2908lm/m 886.32lm/ft	DL160502019
Double Line 160 IP20	CRI 90	5000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	DL160502024
Double Line 160 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	DL160502026
Double Line 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2132lm/m 649.8lm/ft	DL160652014
Double Line 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	DL160652019
Double Line 160 IP20	CRI 90	6500K	24W/m 7.31W/ft	3404lm/m 1037.49lm/ft	DL160652024
Double Line 160 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	DL160652026



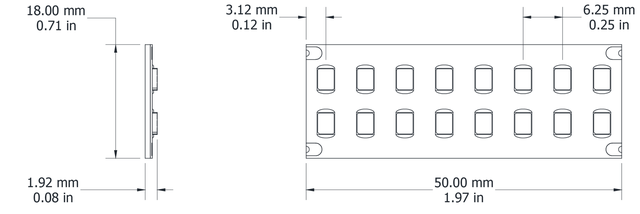
Double Line 160 IP54

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · PROFILES · 3SDCM · TÜV · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1740lm/m 530.33lm/ft	DL160215414
Double Line 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2366lm/m 721.12lm/ft	DL160215419
Double Line 160 IP54	CRI 90	2100K	24W/m 7.31W/ft	2854lm/m 869.86lm/ft	DL160215424
Double Line 160 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3223lm/m 982.32lm/ft	DL160215426
Double Line 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1801lm/m 548.92lm/ft	DL160235414
Double Line 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2397lm/m 730.57lm/ft	DL160235419
Double Line 160 IP54	CRI 90	2300K	24W/m 7.31W/ft	2946lm/m 897.9lm/ft	DL160235424
Double Line 160 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3343lm/m 1018.9lm/ft	DL160235426
Double Line 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1977lm/m 602.56lm/ft	DL160275414
Double Line 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2658lm/m 810.12lm/ft	DL160275419
Double Line 160 IP54	CRI 90	2700K	24W/m 7.31W/ft	3380lm/m 1030.17lm/ft	DL160275424
Double Line 160 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3686lm/m 1123.44lm/ft	DL160275426
Double Line 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1996lm/m 608.35lm/ft	DL160305414
Double Line 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2704lm/m 824.14lm/ft	DL160305419
Double Line 160 IP54	CRI 90	3000K	24W/m 7.31W/ft	3307lm/m 1007.92lm/ft	DL160305424
Double Line 160 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3742lm/m 1140.51lm/ft	DL160305426
Double Line 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1999lm/m 609.27lm/ft	DL160355414
Double Line 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2706lm/m 824.75lm/ft	DL160355419
Double Line 160 IP54	CRI 90	3500K	24W/m 7.31W/ft	3302lm/m 1006.4lm/ft	DL160355424
Double Line 160 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3740lm/m 1139.9lm/ft	DL160355426
Double Line 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2152lm/m 655.9lm/ft	DL160405414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2901lm/m 884.18lm/ft	DL160405419
Double Line 160 IP54	CRI 90	4000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	DL160405424
Double Line 160 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	4020lm/m 1225.24lm/ft	DL160405426
Double Line 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2150lm/m 655.29lm/ft	DL160505414
Double Line 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2900lm/m 883.88lm/ft	DL160505419
Double Line 160 IP54	CRI 90	5000K	24W/m 7.31W/ft	3570lm/m 1088.08lm/ft	DL160505424
Double Line 160 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	4015lm/m 1223.71lm/ft	DL160505426
Double Line 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2130lm/m 649.19lm/ft	DL160655414
Double Line 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2770lm/m 844.25lm/ft	DL160655419
Double Line 160 IP54	CRI 90	6500K	24W/m 7.31W/ft	3401lm/m 1036.57lm/ft	DL160655424
Double Line 160 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3810lm/m 1161.23lm/ft	DL160655426

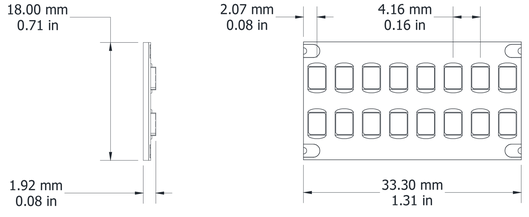
Double Line 240 IP20

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP20 · PROFILES · 3SDCM · TÜV · 7 YEARS WARRANTY · VHB Tape · 7m MAX LENGTH · cULus

Technical Drawing

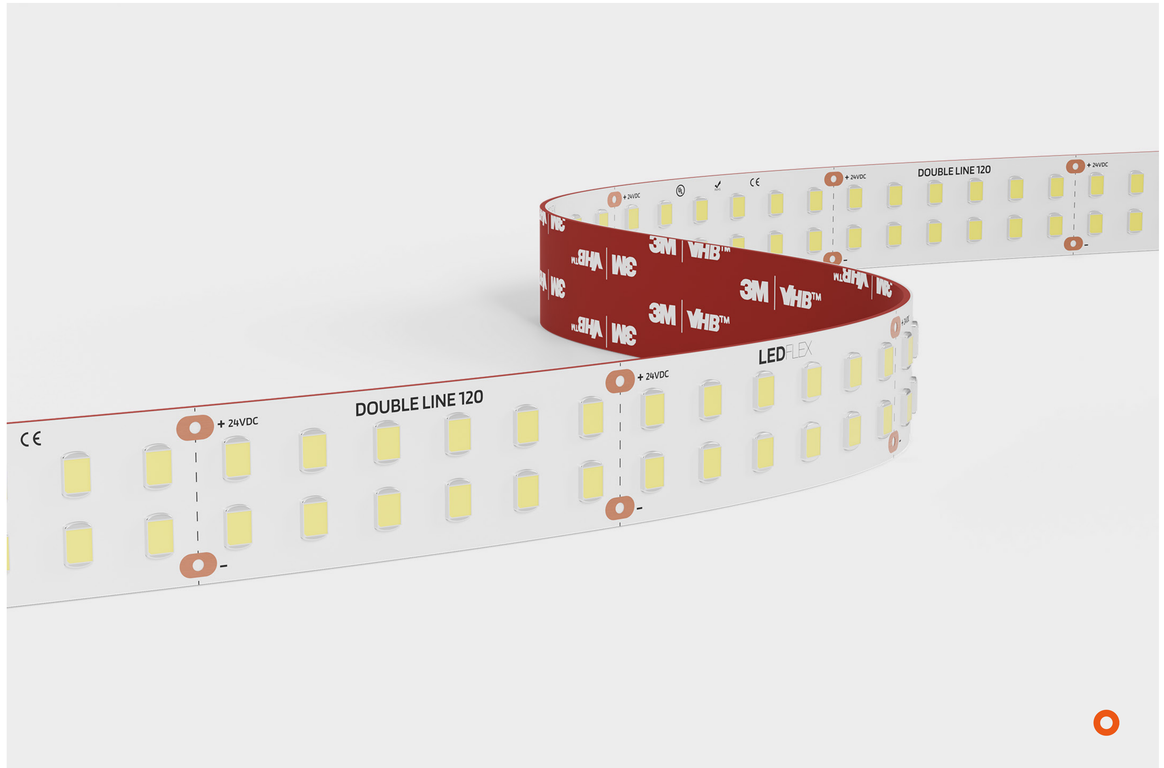


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1745lm/m 531.85lm/ft	DL240212014
Double Line 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2340lm/m 713.2lm/ft	DL240212019
Double Line 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	3045lm/m 928.07lm/ft	DL240212024
Double Line 240 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3298lm/m 1005.18lm/ft	DL240212026
Double Line 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1796lm/m 547.39lm/ft	DL240232014
Double Line 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2402lm/m 732.09lm/ft	DL240232019
Double Line 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	3118lm/m 950.32lm/ft	DL240232024
Double Line 240 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3392lm/m 1033.83lm/ft	DL240232026
Double Line 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1883lm/m 573.91lm/ft	DL240272014
Double Line 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2485lm/m 757.39lm/ft	DL240272019
Double Line 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3132lm/m 954.59lm/ft	DL240272024
Double Line 240 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3402lm/m 1036.88lm/ft	DL240272026
Double Line 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1898lm/m 578.48lm/ft	DL240302014
Double Line 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2578lm/m 785.74lm/ft	DL240302019
Double Line 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3156lm/m 961.9lm/ft	DL240302024
Double Line 240 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3535lm/m 1077.42lm/ft	DL240302026
Double Line 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1916lm/m 583.97lm/ft	DL240352014
Double Line 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2627lm/m 800.67lm/ft	DL240352019
Double Line 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3200lm/m 975.31lm/ft	DL240352024
Double Line 240 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3168lm/m 965.56lm/ft	DL240352026
Double Line 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1989lm/m 606.22lm/ft	DL240402014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2674lm/m 815lm/ft	DL240402019
Double Line 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3320lm/m 1011.89lm/ft	DL240402024
Double Line 240 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	3718lm/m 1133.19lm/ft	DL240402026
Double Line 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1940lm/m 591.28lm/ft	DL240502014
Double Line 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2616lm/m 797.32lm/ft	DL240502019
Double Line 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3337lm/m 1017.07lm/ft	DL240502024
Double Line 240 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	3580lm/m 1091.13lm/ft	DL240502026
Double Line 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1940lm/m 591.28lm/ft	DL240652014
Double Line 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2616lm/m 797.32lm/ft	DL240652019
Double Line 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3337lm/m 1017.07lm/ft	DL240652024
Double Line 240 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3580lm/m 1091.13lm/ft	DL240652026



Double Line 240 IP54

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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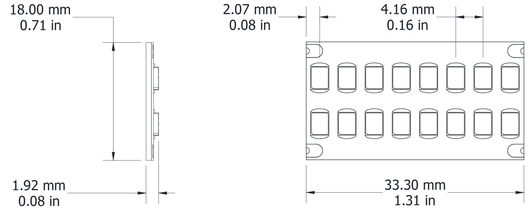
Technical Drawing

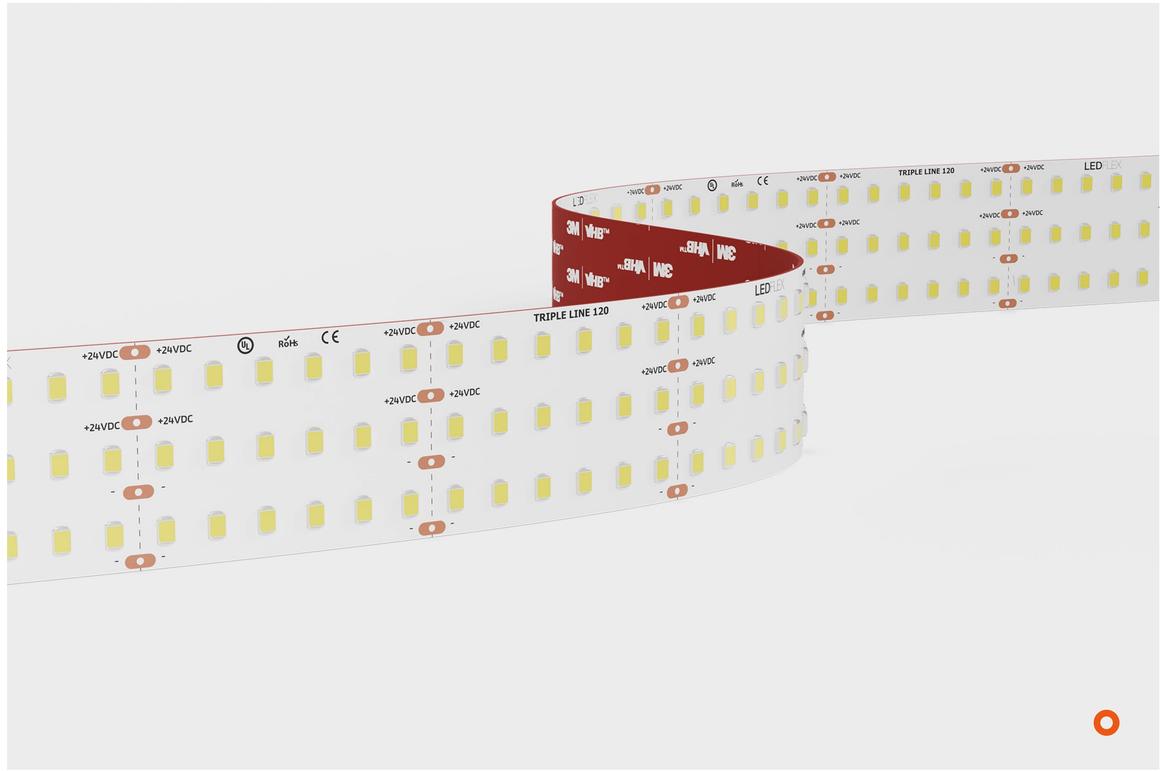


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1746lm/m 532.15lm/ft	DL240215414
Double Line 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2318lm/m 706.49lm/ft	DL240215419
Double Line 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	3011lm/m 917.71lm/ft	DL240215424
Double Line 240 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3227lm/m 983.54lm/ft	DL240215426
Double Line 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1796lm/m 547.39lm/ft	DL240235414
Double Line 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2365lm/m 720.82lm/ft	DL240235419
Double Line 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	3060lm/m 932.64lm/ft	DL240235424
Double Line 240 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3388lm/m 1032.61lm/ft	DL240235426
Double Line 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1881lm/m 573.3lm/ft	DL240275414
Double Line 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2482lm/m 756.48lm/ft	DL240275419
Double Line 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3130lm/m 953.98lm/ft	DL240275424
Double Line 240 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3401lm/m 1036.57lm/ft	DL240275426
Double Line 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1893lm/m 576.96lm/ft	DL240305414
Double Line 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2574lm/m 784.52lm/ft	DL240305419
Double Line 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3152lm/m 960.68lm/ft	DL240305424
Double Line 240 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3531lm/m 1076.2lm/ft	DL240305426
Double Line 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1912lm/m 582.75lm/ft	DL240355414
Double Line 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2622lm/m 799.15lm/ft	DL240355419
Double Line 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3195lm/m 973.79lm/ft	DL240355424
Double Line 240 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3162lm/m 963.73lm/ft	DL240355426
Double Line 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1983lm/m 604.39lm/ft	DL240405414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2671lm/m 814.08lm/ft	DL240402019
Double Line 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3315lm/m 1010.36lm/ft	DL240402024
Double Line 240 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	3712lm/m 1131.36lm/ft	DL240402026
Double Line 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1935lm/m 589.76lm/ft	DL240502014
Double Line 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2612lm/m 796.1lm/ft	DL240502019
Double Line 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3334lm/m 1016.15lm/ft	DL240502024
Double Line 240 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	3576lm/m 1089.91lm/ft	DL240502026
Double Line 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1935lm/m 589.76lm/ft	DL240652014
Double Line 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2612lm/m 796.1lm/ft	DL240652019
Double Line 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3334lm/m 1016.15lm/ft	DL240652024
Double Line 240 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3576lm/m 1089.91lm/ft	DL240652026



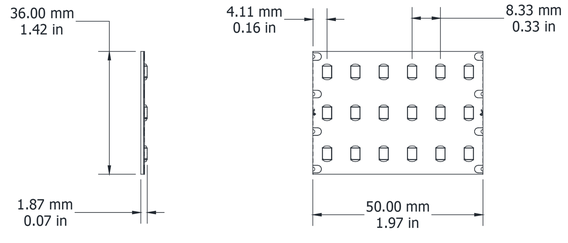
Triple Line 120 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TM-66 ASSESSED · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 120 IP20	CRI94	2100K	14.4W/m 4.39W/ft	1043lm/m 317.89lm/ft	TL120212014
Triple Line 120 IP20	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	TL120212019
Triple Line 120 IP20	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	TL120212024
Triple Line 120 IP20	CRI94	2100K	26.4W/m 8.05W/ft	1904lm/m 580.31lm/ft	TL120212026
Triple Line 120 IP20	CRI94	2100K	28.8W/m 8.78W/ft	2075lm/m 632.43lm/ft	TL120212028
Triple Line 120 IP20	CRI94	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	TL120232014
Triple Line 120 IP20	CRI94	2300K	19.2W/m 5.85W/ft	1486lm/m 452.91lm/ft	TL120232019
Triple Line 120 IP20	CRI94	2300K	24W/m 7.31W/ft	1849lm/m 563.55lm/ft	TL120232024
Triple Line 120 IP20	CRI94	2300K	26.4W/m 8.05W/ft	2036lm/m 620.54lm/ft	TL120232026
Triple Line 120 IP20	CRI94	2300K	28.8W/m 8.78W/ft	2232lm/m 680.28lm/ft	TL120232028
Triple Line 120 IP20	CRI97	2700K	14.4W/m 4.39W/ft	1211lm/m 369.09lm/ft	TL120272014
Triple Line 120 IP20	CRI97	2700K	19.2W/m 5.85W/ft	1609lm/m 490.4lm/ft	TL120272019
Triple Line 120 IP20	CRI97	2700K	24W/m 7.31W/ft	2014lm/m 613.84lm/ft	TL120272024
Triple Line 120 IP20	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	TL120272026
Triple Line 120 IP20	CRI97	2700K	28.8W/m 8.78W/ft	2381lm/m 725.69lm/ft	TL120272028
Triple Line 120 IP20	CRI97	3000K	14.4W/m 4.39W/ft	1255lm/m 382.51lm/ft	TL120302014
Triple Line 120 IP20	CRI97	3000K	19.2W/m 5.85W/ft	1659lm/m 505.64lm/ft	TL120302019
Triple Line 120 IP20	CRI97	3000K	24W/m 7.31W/ft	2078lm/m 633.34lm/ft	TL120302024
Triple Line 120 IP20	CRI97	3000K	26.4W/m 8.05W/ft	2288lm/m 697.35lm/ft	TL120302026
Triple Line 120 IP20	CRI97	3000K	28.8W/m 8.78W/ft	2451lm/m 747.03lm/ft	TL120302028
Triple Line 120 IP20	CRI97	3500K	14.4W/m 4.39W/ft	1298lm/m 395.61lm/ft	TL120352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 120 IP20	CRI97	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	TL120352019
Triple Line 120 IP20	CRI97	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	TL120352024
Triple Line 120 IP20	CRI97	3500K	26.4W/m 8.05W/ft	2355lm/m 717.77lm/ft	TL120352026
Triple Line 120 IP20	CRI97	3500K	28.8W/m 8.78W/ft	2481lm/m 756.17lm/ft	TL120352028
Triple Line 120 IP20	CRI97	4000K	14.4W/m 4.39W/ft	1323lm/m 403.23lm/ft	TL120402014
Triple Line 120 IP20	CRI97	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	TL120402019
Triple Line 120 IP20	CRI97	4000K	24W/m 7.31W/ft	2194lm/m 668.7lm/ft	TL120402024
Triple Line 120 IP20	CRI97	4000K	26.4W/m 8.05W/ft	2419lm/m 737.28lm/ft	TL120402026
Triple Line 120 IP20	CRI97	4000K	28.8W/m 8.78W/ft	2585lm/m 787.87lm/ft	TL120402028
Triple Line 120 IP20	CRI94	5000K	14.4W/m 4.39W/ft	1309lm/m 398.96lm/ft	TL120502014
Triple Line 120 IP20	CRI94	5000K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	TL120502019
Triple Line 120 IP20	CRI94	5000K	24W/m 7.31W/ft	2155lm/m 656.81lm/ft	TL120502024
Triple Line 120 IP20	CRI94	5000K	26.4W/m 8.05W/ft	2407lm/m 733.62lm/ft	TL120502026
Triple Line 120 IP20	CRI94	5000K	28.8W/m 8.78W/ft	2484lm/m 757.09lm/ft	TL120502028
Triple Line 120 IP20	CRI94	6500K	14.4W/m 4.39W/ft	1275lm/m 388.6lm/ft	TL120652014
Triple Line 120 IP20	CRI94	6500K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	TL120652019
Triple Line 120 IP20	CRI94	6500K	24W/m 7.31W/ft	2112lm/m 643.71lm/ft	TL120652024
Triple Line 120 IP20	CRI94	6500K	26.4W/m 8.05W/ft	2318lm/m 706.49lm/ft	TL120652026
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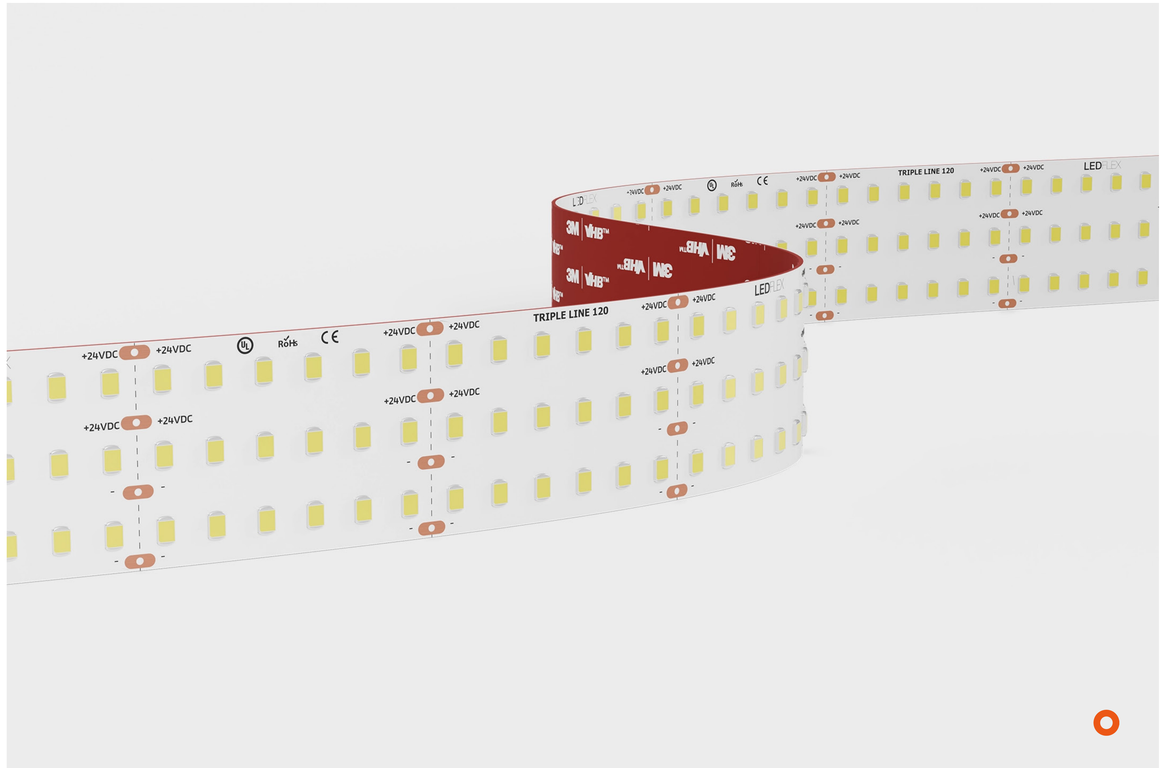


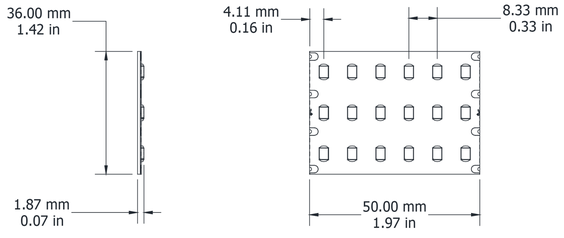
Triple Line 120 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TM-66 ASSESSED · cULus

Technical Drawing

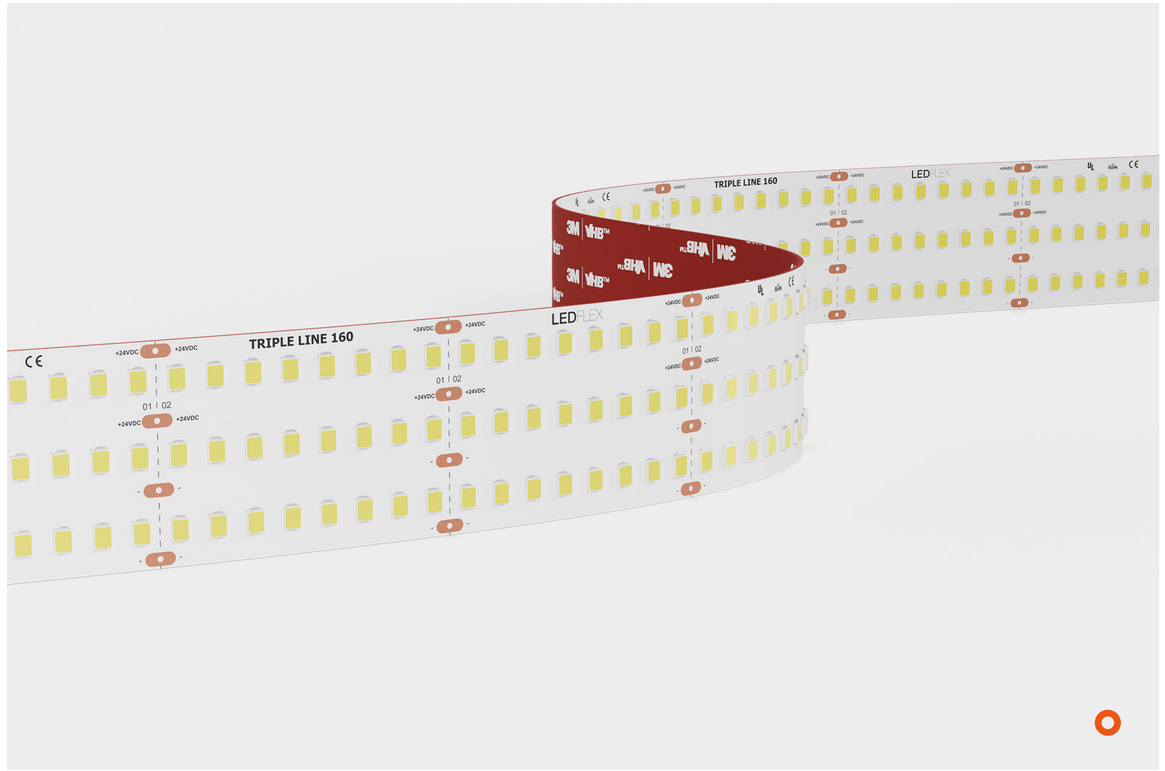


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 120 IP54	CRI94	2100K	14.4W/m 4.39W/ft	1041lm/m 317.28lm/ft	TL120215414
Triple Line 120 IP54	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	TL120215419
Triple Line 120 IP54	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	TL120215424
Triple Line 120 IP54	CRI94	2100K	26.4W/m 8.05W/ft	1902lm/m 579.7lm/ft	TL120215426
Triple Line 120 IP54	CRI94	2100K	28.8W/m 8.78W/ft	2071lm/m 631.21lm/ft	TL120215428
Triple Line 120 IP54	CRI94	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	TL120235414
Triple Line 120 IP54	CRI94	2300K	19.2W/m 5.85W/ft	1486lm/m 452.91lm/ft	TL120235419
Triple Line 120 IP54	CRI94	2300K	24W/m 7.31W/ft	1849lm/m 563.55lm/ft	TL120235424
Triple Line 120 IP54	CRI94	2300K	26.4W/m 8.05W/ft	2036lm/m 620.54lm/ft	TL120235426
Triple Line 120 IP54	CRI94	2300K	28.8W/m 8.78W/ft	2232lm/m 680.28lm/ft	TL120235428
Triple Line 120 IP54	CRI97	2700K	14.4W/m 4.39W/ft	1211lm/m 369.09lm/ft	TL120275414
Triple Line 120 IP54	CRI97	2700K	19.2W/m 5.85W/ft	1609lm/m 490.4lm/ft	TL120275419
Triple Line 120 IP54	CRI97	2700K	24W/m 7.31W/ft	2014lm/m 613.84lm/ft	TL120275424
Triple Line 120 IP54	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	TL120275426
Triple Line 120 IP54	CRI97	2700K	28.8W/m 8.78W/ft	2381lm/m 725.69lm/ft	TL120275428
Triple Line 120 IP54	CRI97	3000K	14.4W/m 4.39W/ft	1252lm/m 381.59lm/ft	TL120305414
Triple Line 120 IP54	CRI97	3000K	19.2W/m 5.85W/ft	1654lm/m 504.11lm/ft	TL120305419
Triple Line 120 IP54	CRI97	3000K	24W/m 7.31W/ft	2072lm/m 631.51lm/ft	TL120305424
Triple Line 120 IP54	CRI97	3000K	26.4W/m 8.05W/ft	2282lm/m 695.52lm/ft	TL120305426
Triple Line 120 IP54	CRI97	3000K	28.8W/m 8.78W/ft	2451lm/m 747.03lm/ft	TL120305428
Triple Line 120 IP54	CRI97	3500K	14.4W/m 4.39W/ft	1292lm/m 393.78lm/ft	TL120355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 120 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	TL120355419
Triple Line 120 IP54	CRI 90	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	TL120355424
Triple Line 120 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	2351lm/m 716.55lm/ft	TL120355426
Triple Line 120 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	2480lm/m 755.87lm/ft	TL120355428
Triple Line 120 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1321lm/m 402.62lm/ft	TL120405414
Triple Line 120 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	TL120405419
Triple Line 120 IP54	CRI 90	4000K	24W/m 7.31W/ft	2191lm/m 667.78lm/ft	TL120405424
Triple Line 120 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	2413lm/m 735.45lm/ft	TL120405426
Triple Line 120 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	2582lm/m 786.96lm/ft	TL120405428
Triple Line 120 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1305lm/m 397.74lm/ft	TL120505414
Triple Line 120 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	1743lm/m 531.24lm/ft	TL120505419
Triple Line 120 IP54	CRI 90	5000K	24W/m 7.31W/ft	2151lm/m 655.59lm/ft	TL120505424
Triple Line 120 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	2402lm/m 732.09lm/ft	TL120505426
Triple Line 120 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	2481lm/m 756.17lm/ft	TL120505428
Triple Line 120 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1271lm/m 387.38lm/ft	TL120655414
Triple Line 120 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	1745lm/m 531.85lm/ft	TL120655419
Triple Line 120 IP54	CRI 90	6500K	24W/m 7.31W/ft	2110lm/m 643.1lm/ft	TL120655424
Triple Line 120 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	2313lm/m 704.97lm/ft	TL120655426
Triple Line 120 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	2470lm/m 752.82lm/ft	TL120655428



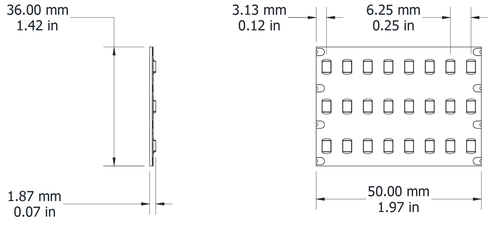
Triple Line 160 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP20 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TÜV · cULus

Technical Drawing

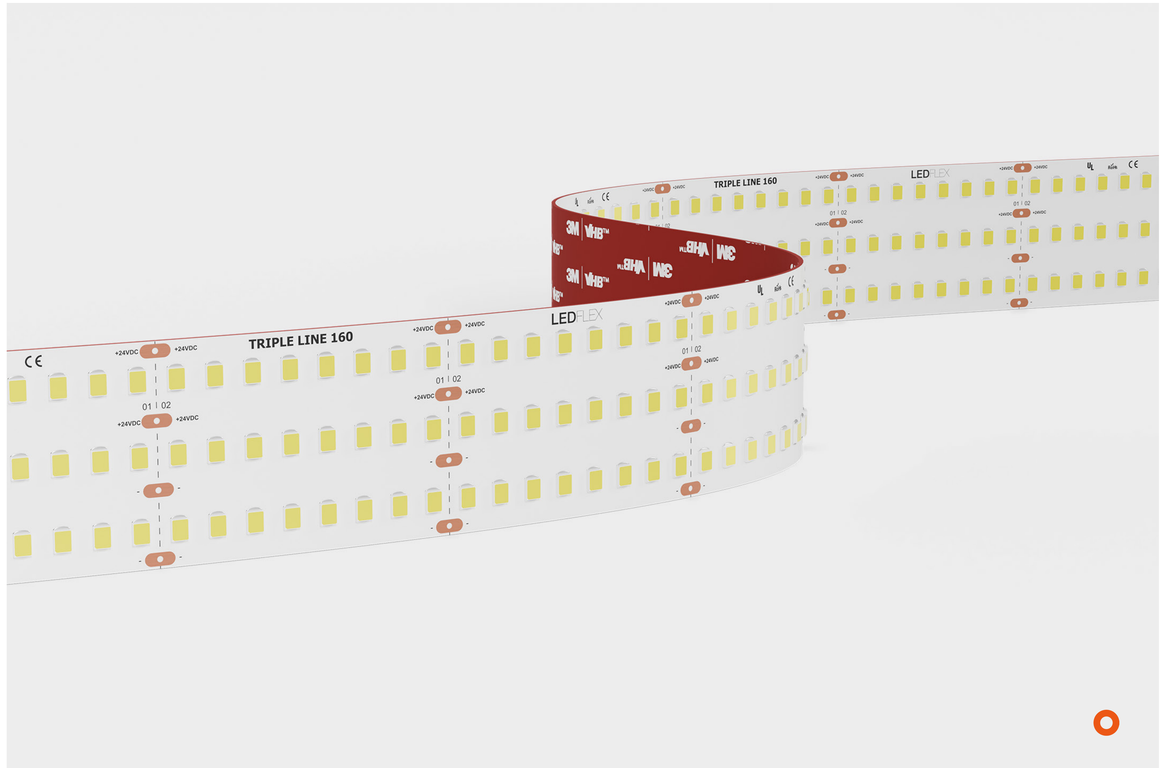


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1728lm/m 526.67lm/ft	TL160212014
Triple Line 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2424lm/m 738.8lm/ft	TL160212019
Triple Line 160 IP20	CRI 90	2100K	24W/m 7.31W/ft	3199lm/m 975.01lm/ft	TL160212024
Triple Line 160 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	2956lm/m 900.94lm/ft	TL160212026
Triple Line 160 IP20	CRI 90	2100K	28.8W/m 8.78W/ft	3431lm/m 1045.72lm/ft	TL160212028
Triple Line 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1778lm/m 541.91lm/ft	TL160232014
Triple Line 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2501lm/m 762.27lm/ft	TL160232019
Triple Line 160 IP20	CRI 90	2300K	24W/m 7.31W/ft	3045lm/m 928.07lm/ft	TL160232024
Triple Line 160 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3290lm/m 1002.74lm/ft	TL160232026
Triple Line 160 IP20	CRI 90	2300K	28.8W/m 8.78W/ft	3508lm/m 1069.19lm/ft	TL160232028
Triple Line 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1997lm/m 608.66lm/ft	TL160272014
Triple Line 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2689lm/m 819.57lm/ft	TL160272019
Triple Line 160 IP20	CRI 90	2700K	24W/m 7.31W/ft	3367lm/m 1026.21lm/ft	TL160272024
Triple Line 160 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3710lm/m 1130.75lm/ft	TL160272026
Triple Line 160 IP20	CRI 90	2700K	28.8W/m 8.78W/ft	4063lm/m 1238.34lm/ft	TL160272028
Triple Line 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	TL160302014
Triple Line 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2713lm/m 826.88lm/ft	TL160302019
Triple Line 160 IP20	CRI 90	3000K	24W/m 7.31W/ft	3383lm/m 1031.09lm/ft	TL160302024
Triple Line 160 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	TL160302026
Triple Line 160 IP20	CRI 90	3000K	28.8W/m 8.78W/ft	4035lm/m 1229.81lm/ft	TL160302028
Triple Line 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2015lm/m 614.14lm/ft	TL160352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2719lm/m 828.71lm/ft	TL160352019
Triple Line 160 IP20	CRI 90	3500K	24W/m 7.31W/ft	3389lm/m 1032.92lm/ft	TL160352024
Triple Line 160 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3726lm/m 1135.63lm/ft	TL160352026
Triple Line 160 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	4019lm/m 1224.93lm/ft	TL160352028
Triple Line 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2155lm/m 656.81lm/ft	TL160402014
Triple Line 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2905lm/m 885.4lm/ft	TL160402019
Triple Line 160 IP20	CRI 90	4000K	24W/m 7.31W/ft	3579lm/m 1090.83lm/ft	TL160402024
Triple Line 160 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	4023lm/m 1226.15lm/ft	TL160402026
Triple Line 160 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	4344lm/m 1323.99lm/ft	TL160402028
Triple Line 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2158lm/m 657.73lm/ft	TL160502014
Triple Line 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2908lm/m 886.32lm/ft	TL160502019
Triple Line 160 IP20	CRI 90	5000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	TL160502024
Triple Line 160 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	TL160502026
Triple Line 160 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	4359lm/m 1328.56lm/ft	TL160502028
Triple Line 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2132lm/m 649.8lm/ft	TL160652014
Triple Line 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	TL160652019
Triple Line 160 IP20	CRI 90	6500K	24W/m 7.31W/ft	3404lm/m 1037.49lm/ft	TL160652024
Triple Line 160 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	TL160652026
Triple Line 160 IP20	CRI 90	6500K	28.8W/m 8.78W/ft	4054lm/m 1235.6lm/ft	TL160652028



Triple Line 160 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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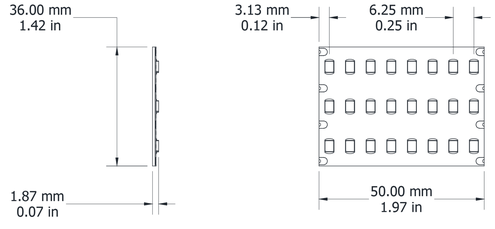
Technical Drawing

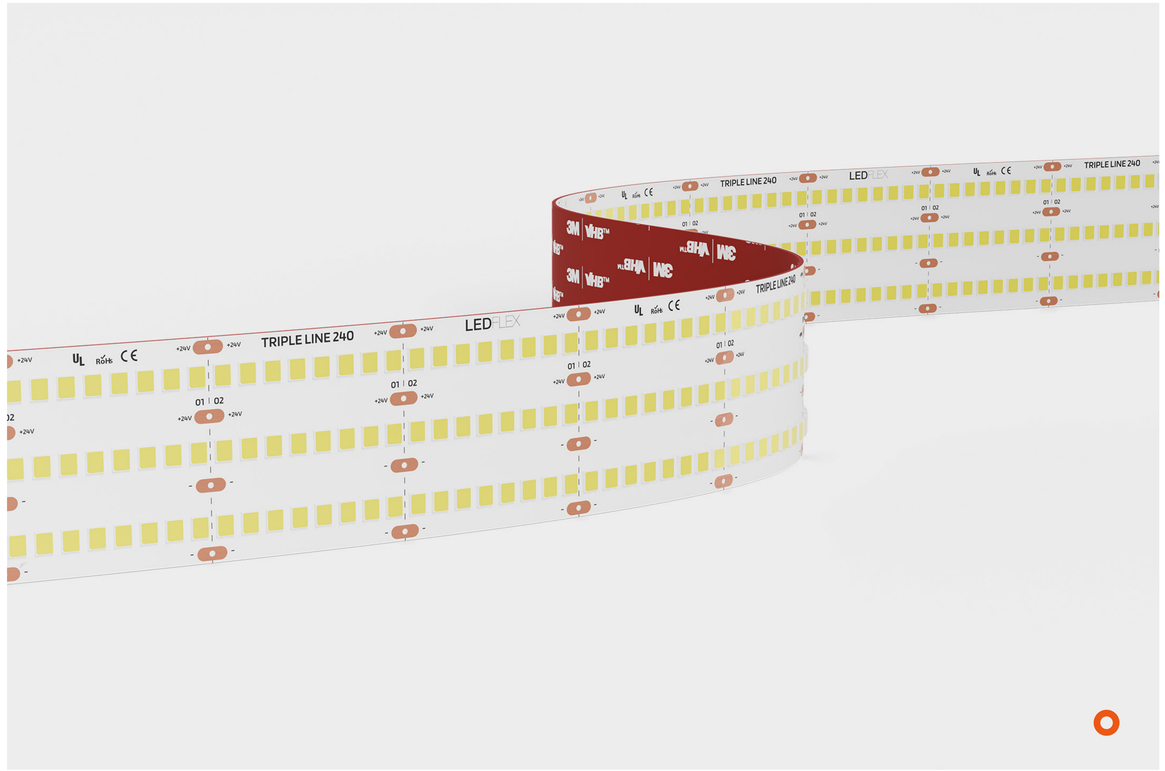


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1739lm/m 530.02lm/ft	TL160215414
Triple Line 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2424lm/m 738.8lm/ft	TL160215419
Triple Line 160 IP54	CRI 90	2100K	24W/m 7.31W/ft	2984lm/m 909.48lm/ft	TL160215424
Triple Line 160 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3126lm/m 952.76lm/ft	TL160215426
Triple Line 160 IP54	CRI 90	2100K	28.8W/m 8.78W/ft	3416lm/m 1041.15lm/ft	TL160215428
Triple Line 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1792lm/m 546.17lm/ft	TL160235414
Triple Line 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2503lm/m 762.88lm/ft	TL160235419
Triple Line 160 IP54	CRI 90	2300K	24W/m 7.31W/ft	3074lm/m 936.91lm/ft	TL160235424
Triple Line 160 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3324lm/m 1013.11lm/ft	TL160235426
Triple Line 160 IP54	CRI 90	2300K	28.8W/m 8.78W/ft	3506lm/m 1068.58lm/ft	TL160235428
Triple Line 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	2069lm/m 630.6lm/ft	TL160275414
Triple Line 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2788lm/m 849.74lm/ft	TL160275419
Triple Line 160 IP54	CRI 90	2700K	24W/m 7.31W/ft	3413lm/m 1040.23lm/ft	TL160275424
Triple Line 160 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3833lm/m 1168.24lm/ft	TL160275426
Triple Line 160 IP54	CRI 90	2700K	28.8W/m 8.78W/ft	4122lm/m 1256.32lm/ft	TL160275428
Triple Line 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2010lm/m 612.62lm/ft	TL160305414
Triple Line 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2711lm/m 826.27lm/ft	TL160305419
Triple Line 160 IP54	CRI 90	3000K	24W/m 7.31W/ft	3381lm/m 1030.48lm/ft	TL160305424
Triple Line 160 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	TL160305426
Triple Line 160 IP54	CRI 90	3000K	28.8W/m 8.78W/ft	4032lm/m 1228.89lm/ft	TL160305428
Triple Line 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	TL160355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2716lm/m 827.8lm/ft	TL160355419
Triple Line 160 IP54	CRI 90	3500K	24W/m 7.31W/ft	3385lm/m 1031.7lm/ft	TL160355424
Triple Line 160 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3724lm/m 1135.02lm/ft	TL160355426
Triple Line 160 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	4015lm/m 1223.71lm/ft	TL160355428
Triple Line 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2151lm/m 655.59lm/ft	TL160405414
Triple Line 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	TL160405419
Triple Line 160 IP54	CRI 90	4000K	24W/m 7.31W/ft	3573lm/m 1089lm/ft	TL160405424
Triple Line 160 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	TL160405426
Triple Line 160 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	4341lm/m 1323.07lm/ft	TL160405428
Triple Line 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2153lm/m 656.2lm/ft	TL160505414
Triple Line 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	TL160505419
Triple Line 160 IP54	CRI 90	5000K	24W/m 7.31W/ft	3570lm/m 1088.08lm/ft	TL160505424
Triple Line 160 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	4020lm/m 1225.24lm/ft	TL160505426
Triple Line 160 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	4353lm/m 1326.73lm/ft	TL160505428
Triple Line 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2130lm/m 649.19lm/ft	TL160655414
Triple Line 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	TL160655419
Triple Line 160 IP54	CRI 90	6500K	24W/m 7.31W/ft	3401lm/m 1036.57lm/ft	TL160655424
Triple Line 160 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	TL160655426
Triple Line 160 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	4051lm/m 1234.68lm/ft	TL160655428



Triple Line 240 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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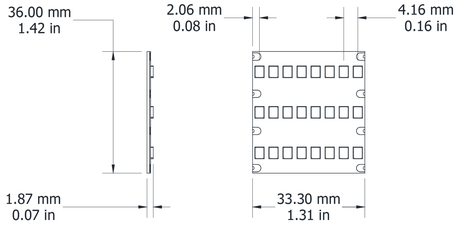
Technical Drawing

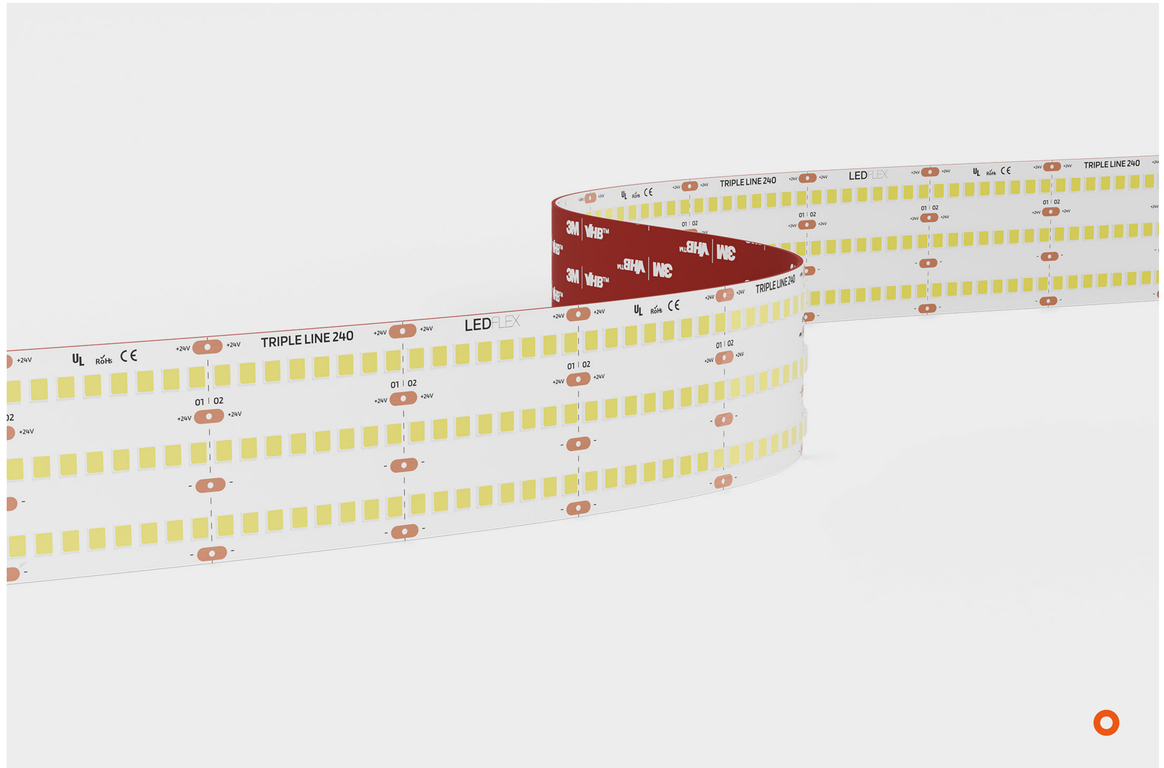


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1730lm/m 527.28lm/ft	TL240212014
Triple Line 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2316lm/m 705.88lm/ft	TL240212019
Triple Line 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2877lm/m 876.87lm/ft	TL240212024
Triple Line 240 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3067lm/m 934.78lm/ft	TL240212026
Triple Line 240 IP20	CRI 90	2100K	28.8W/m 8.78W/ft	3377lm/m 1029.26lm/ft	TL240212028
Triple Line 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1771lm/m 539.77lm/ft	TL240232014
Triple Line 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2504lm/m 763.18lm/ft	TL240232019
Triple Line 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	2956lm/m 900.94lm/ft	TL240232024
Triple Line 240 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3264lm/m 994.82lm/ft	TL240232026
Triple Line 240 IP20	CRI 90	2300K	28.8W/m 8.78W/ft	3595lm/m 1095.7lm/ft	TL240232028
Triple Line 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1971lm/m 600.73lm/ft	TL240272014
Triple Line 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2722lm/m 829.63lm/ft	TL240272019
Triple Line 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3382lm/m 1030.78lm/ft	TL240272024
Triple Line 240 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3736lm/m 1138.68lm/ft	TL240272026
Triple Line 240 IP20	CRI 90	2700K	28.8W/m 8.78W/ft	3963lm/m 1207.86lm/ft	TL240272028
Triple Line 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	TL240302014
Triple Line 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2713lm/m 826.88lm/ft	TL240302019
Triple Line 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3381lm/m 1030.48lm/ft	TL240302024
Triple Line 240 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	TL240302026
Triple Line 240 IP20	CRI 90	3000K	28.8W/m 8.78W/ft	4035lm/m 1229.81lm/ft	TL240302028
Triple Line 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2015lm/m 614.14lm/ft	TL240352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2719lm/m 828.71lm/ft	TL240352019
Triple Line 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3382lm/m 1030.78lm/ft	TL240352024
Triple Line 240 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3726lm/m 1135.63lm/ft	TL240352026
Triple Line 240 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	4019lm/m 1224.93lm/ft	TL240352028
Triple Line 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2155lm/m 656.81lm/ft	TL240402014
Triple Line 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2905lm/m 885.4lm/ft	TL240402019
Triple Line 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3579lm/m 1090.83lm/ft	TL240402024
Triple Line 240 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	4023lm/m 1226.15lm/ft	TL240402026
Triple Line 240 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	4341lm/m 1323.07lm/ft	TL240402028
Triple Line 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2153lm/m 656.2lm/ft	TL240502014
Triple Line 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2903lm/m 884.79lm/ft	TL240502019
Triple Line 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	TL240502024
Triple Line 240 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	TL240502026
Triple Line 240 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	4354lm/m 1327.03lm/ft	TL240502028
Triple Line 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2132lm/m 649.8lm/ft	TL240652014
Triple Line 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	TL240652019
Triple Line 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3402lm/m 1036.88lm/ft	TL240652024
Triple Line 240 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	TL240652026
Triple Line 240 IP20	CRI 90	6500K	28.8W/m 8.78W/ft	4054lm/m 1235.6lm/ft	TL240652028



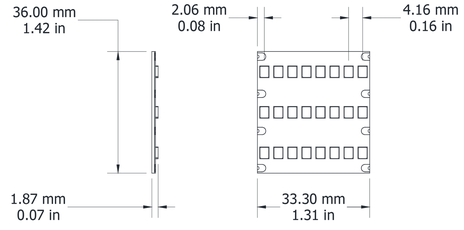
Triple Line 240 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP54 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TÜV · cULus

Technical Drawing

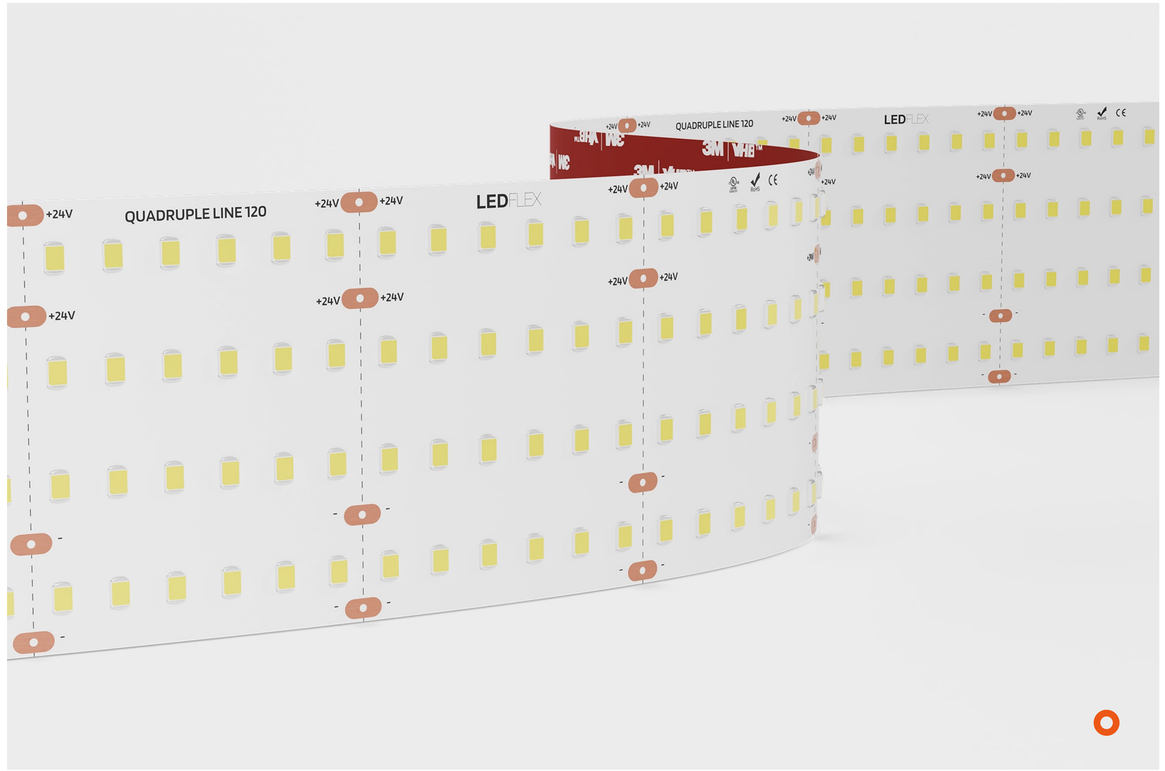


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1717lm/m 523.32lm/ft	TL240215414
Triple Line 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2334lm/m 711.37lm/ft	TL240215419
Triple Line 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2910lm/m 886.92lm/ft	TL240215424
Triple Line 240 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3100lm/m 944.83lm/ft	TL240215426
Triple Line 240 IP54	CRI 90	2100K	28.8W/m 8.78W/ft	3436lm/m 1047.24lm/ft	TL240215428
Triple Line 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1779lm/m 542.21lm/ft	TL240235414
Triple Line 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2536lm/m 772.94lm/ft	TL240235419
Triple Line 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	2972lm/m 905.82lm/ft	TL240235424
Triple Line 240 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3304lm/m 1007.01lm/ft	TL240235426
Triple Line 240 IP54	CRI 90	2300K	28.8W/m 8.78W/ft	3632lm/m 1106.98lm/ft	TL240235428
Triple Line 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1982lm/m 604.08lm/ft	TL240275414
Triple Line 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2698lm/m 822.31lm/ft	TL240275419
Triple Line 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3372lm/m 1027.74lm/ft	TL240275424
Triple Line 240 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3631lm/m 1106.67lm/ft	TL240275426
Triple Line 240 IP54	CRI 90	2700K	28.8W/m 8.78W/ft	3842lm/m 1170.98lm/ft	TL240275428
Triple Line 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2010lm/m 612.62lm/ft	TL240305414
Triple Line 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2711lm/m 826.27lm/ft	TL240305419
Triple Line 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3381lm/m 1030.48lm/ft	TL240305424
Triple Line 240 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	TL240305426
Triple Line 240 IP54	CRI 90	3000K	28.8W/m 8.78W/ft	4032lm/m 1228.89lm/ft	TL240305428
Triple Line 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	TL240355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2716lm/m 827.8lm/ft	TL240355419
Triple Line 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3385lm/m 1031.7lm/ft	TL240355424
Triple Line 240 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3721lm/m 1134.11lm/ft	TL240355426
Triple Line 240 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	4015lm/m 1223.71lm/ft	TL240355428
Triple Line 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2151lm/m 655.59lm/ft	TL240405414
Triple Line 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	TL240405419
Triple Line 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3573lm/m 1089lm/ft	TL240405424
Triple Line 240 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	TL240405426
Triple Line 240 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	4341lm/m 1323.07lm/ft	TL240405428
Triple Line 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2153lm/m 656.2lm/ft	TL240505414
Triple Line 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	TL240505419
Triple Line 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3570lm/m 1088.08lm/ft	TL240505424
Triple Line 240 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	4020lm/m 1225.24lm/ft	TL240505426
Triple Line 240 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	4353lm/m 1326.73lm/ft	TL240505428
Triple Line 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2130lm/m 649.19lm/ft	TL240655414
Triple Line 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	TL240655419
Triple Line 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3401lm/m 1036.57lm/ft	TL240655424
Triple Line 240 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	TL240655426
Triple Line 240 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	4051lm/m 1234.68lm/ft	TL240655428



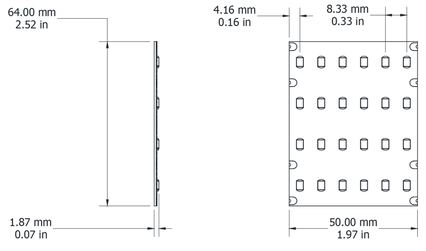
Quadruple Line 120 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP20 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TM ASSESSED · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 120 IP20	CRI94	2100K	14.4W/m 4.39W/ft	1043lm/m 317.89lm/ft	QL120212014
Quadruple Line 120 IP20	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	QL120212019
Quadruple Line 120 IP20	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	QL120212024
Quadruple Line 120 IP20	CRI94	2100K	26.4W/m 8.05W/ft	1904lm/m 580.31lm/ft	QL120212026
Quadruple Line 120 IP20	CRI94	2100K	28.8W/m 8.78W/ft	2075lm/m 632.43lm/ft	QL120212028
Quadruple Line 120 IP20	CRI97	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	QL120232014
Quadruple Line 120 IP20	CRI97	2300K	19.2W/m 5.85W/ft	1486lm/m 452.91lm/ft	QL120232019
Quadruple Line 120 IP20	CRI97	2300K	24W/m 7.31W/ft	1849lm/m 563.55lm/ft	QL120232024
Quadruple Line 120 IP20	CRI97	2300K	26.4W/m 8.05W/ft	2036lm/m 620.54lm/ft	QL120232026
Quadruple Line 120 IP20	CRI97	2300K	28.8W/m 8.78W/ft	2232lm/m 680.28lm/ft	QL120232028
Quadruple Line 120 IP20	CRI97	2700K	14.4W/m 4.39W/ft	1211lm/m 369.09lm/ft	QL120272014
Quadruple Line 120 IP20	CRI97	2700K	19.2W/m 5.85W/ft	1609lm/m 490.4lm/ft	QL120272019
Quadruple Line 120 IP20	CRI97	2700K	24W/m 7.31W/ft	2014lm/m 613.84lm/ft	QL120272024
Quadruple Line 120 IP20	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	QL120272026
Quadruple Line 120 IP20	CRI97	2700K	28.8W/m 8.78W/ft	2381lm/m 725.69lm/ft	QL120272028
Quadruple Line 120 IP20	CRI97	3000K	14.4W/m 4.39W/ft	1255lm/m 382.51lm/ft	QL120302014
Quadruple Line 120 IP20	CRI97	3000K	19.2W/m 5.85W/ft	1659lm/m 505.64lm/ft	QL120302019
Quadruple Line 120 IP20	CRI97	3000K	24W/m 7.31W/ft	2078lm/m 633.34lm/ft	QL120302024
Quadruple Line 120 IP20	CRI97	3000K	26.4W/m 8.05W/ft	2288lm/m 697.35lm/ft	QL120302026
Quadruple Line 120 IP20	CRI97	3000K	28.8W/m 8.78W/ft	2451lm/m 747.03lm/ft	QL120302028
Quadruple Line 120 IP20	CRI97	3500K	14.4W/m 4.39W/ft	1298lm/m 395.61lm/ft	QL120352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 120 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	QL120352019
Quadruple Line 120 IP20	CRI 90	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	QL120352024
Quadruple Line 120 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	2355lm/m 717.77lm/ft	QL120352026
Quadruple Line 120 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	2481lm/m 756.17lm/ft	QL120352028
Quadruple Line 120 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1323lm/m 403.23lm/ft	QL120402014
Quadruple Line 120 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	QL120402019
Quadruple Line 120 IP20	CRI 90	4000K	24W/m 7.31W/ft	2194lm/m 668.7lm/ft	QL120402024
Quadruple Line 120 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	2419lm/m 737.28lm/ft	QL120402026
Quadruple Line 120 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	2585lm/m 787.87lm/ft	QL120402028
Quadruple Line 120 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1309lm/m 398.96lm/ft	QL120502014
Quadruple Line 120 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	QL120502019
Quadruple Line 120 IP20	CRI 90	5000K	24W/m 7.31W/ft	2155lm/m 656.81lm/ft	QL120502024
Quadruple Line 120 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	2407lm/m 733.62lm/ft	QL120502026
Quadruple Line 120 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	2484lm/m 757.09lm/ft	QL120502028
Quadruple Line 120 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1275lm/m 388.6lm/ft	QL120652014
Quadruple Line 120 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	1750lm/m 533.37lm/ft	QL120652019
Quadruple Line 120 IP20	CRI 90	6500K	24W/m 7.31W/ft	2112lm/m 643.71lm/ft	QL120652024
Quadruple Line 120 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	2318lm/m 706.49lm/ft	QL120652026
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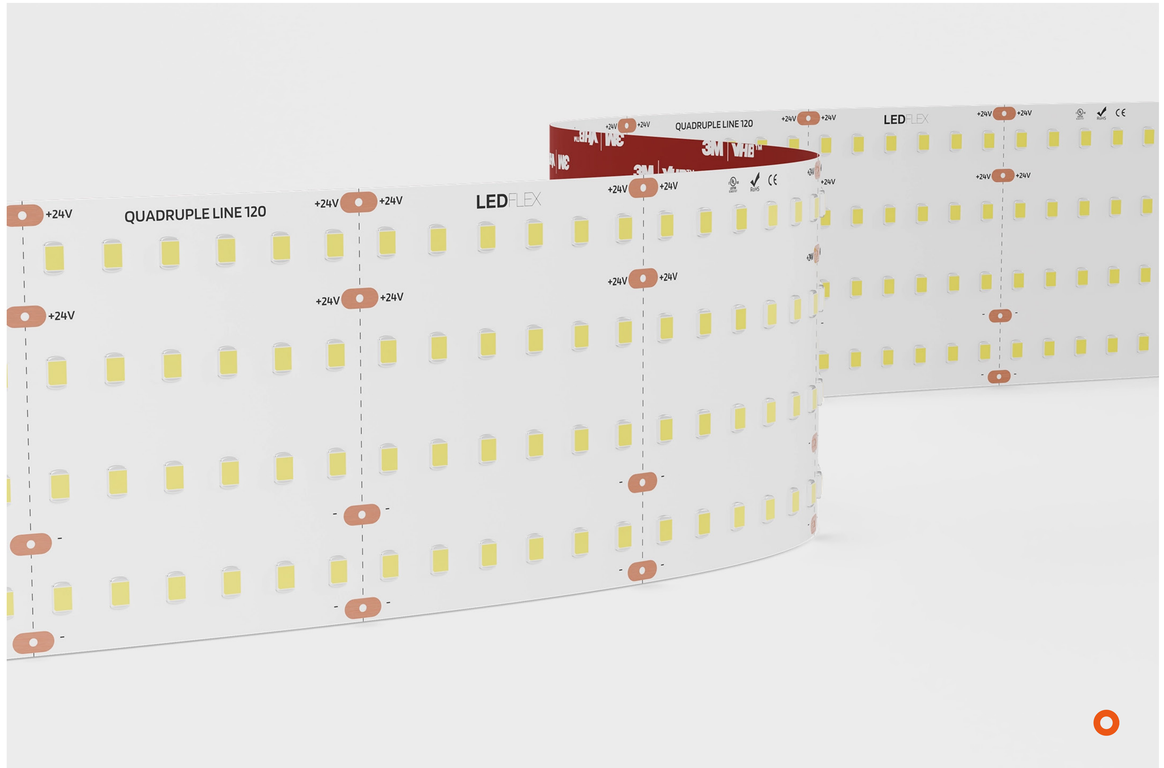


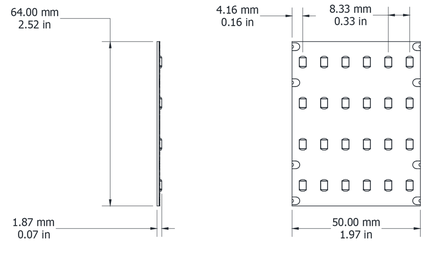
Quadruple Line 120 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · IP54 · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · TM-66 ASSESSED · cULus

Technical Drawing

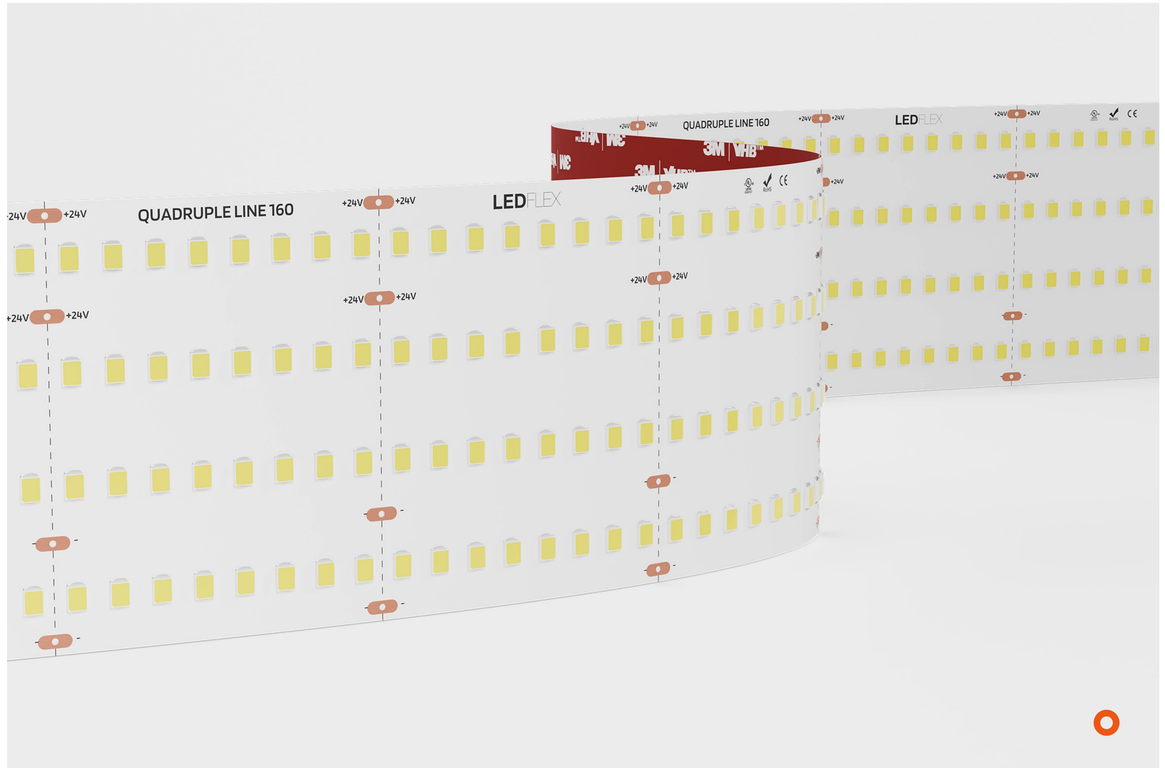


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 120 IP54	CRI94	2100K	14.4W/m 4.39W/ft	1041lm/m 317.28lm/ft	QL120215414
Quadruple Line 120 IP54	CRI94	2100K	19.2W/m 5.85W/ft	1380lm/m 420.6lm/ft	QL120215419
Quadruple Line 120 IP54	CRI94	2100K	24W/m 7.31W/ft	1720lm/m 524.23lm/ft	QL120215424
Quadruple Line 120 IP54	CRI94	2100K	26.4W/m 8.05W/ft	1902lm/m 579.7lm/ft	QL120215426
Quadruple Line 120 IP54	CRI94	2100K	28.8W/m 8.78W/ft	2071lm/m 631.21lm/ft	QL120215428
Quadruple Line 120 IP54	CRI97	2300K	14.4W/m 4.39W/ft	1110lm/m 338.31lm/ft	QL120235414
Quadruple Line 120 IP54	CRI97	2300K	19.2W/m 5.85W/ft	1486lm/m 452.91lm/ft	QL120235419
Quadruple Line 120 IP54	CRI97	2300K	24W/m 7.31W/ft	1849lm/m 563.55lm/ft	QL120235424
Quadruple Line 120 IP54	CRI97	2300K	26.4W/m 8.05W/ft	2036lm/m 620.54lm/ft	QL120235426
Quadruple Line 120 IP54	CRI97	2300K	28.8W/m 8.78W/ft	2232lm/m 680.28lm/ft	QL120235428
Quadruple Line 120 IP54	CRI97	2700K	14.4W/m 4.39W/ft	1211lm/m 369.09lm/ft	QL120275414
Quadruple Line 120 IP54	CRI97	2700K	19.2W/m 5.85W/ft	1609lm/m 490.4lm/ft	QL120275419
Quadruple Line 120 IP54	CRI97	2700K	24W/m 7.31W/ft	2014lm/m 613.84lm/ft	QL120275424
Quadruple Line 120 IP54	CRI97	2700K	26.4W/m 8.05W/ft	2214lm/m 674.79lm/ft	QL120275426
Quadruple Line 120 IP54	CRI97	2700K	28.8W/m 8.78W/ft	2381lm/m 725.69lm/ft	QL120275428
Quadruple Line 120 IP54	CRI97	3000K	14.4W/m 4.39W/ft	1252lm/m 381.59lm/ft	QL120305414
Quadruple Line 120 IP54	CRI97	3000K	19.2W/m 5.85W/ft	1654lm/m 504.11lm/ft	QL120305419
Quadruple Line 120 IP54	CRI97	3000K	24W/m 7.31W/ft	2072lm/m 631.51lm/ft	QL120305424
Quadruple Line 120 IP54	CRI97	3000K	26.4W/m 8.05W/ft	2282lm/m 695.52lm/ft	QL120305426
Quadruple Line 120 IP54	CRI97	3000K	28.8W/m 8.78W/ft	2451lm/m 747.03lm/ft	QL120305428
Quadruple Line 120 IP54	CRI97	3500K	14.4W/m 4.39W/ft	1292lm/m 393.78lm/ft	QL120355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 120 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	1711lm/m 521.49lm/ft	QL120355419
Quadruple Line 120 IP54	CRI 90	3500K	24W/m 7.31W/ft	2130lm/m 649.19lm/ft	QL120355424
Quadruple Line 120 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	2351lm/m 716.55lm/ft	QL120355426
Quadruple Line 120 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	2480lm/m 755.87lm/ft	QL120355428
Quadruple Line 120 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1321lm/m 402.62lm/ft	QL120405414
Quadruple Line 120 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	1760lm/m 536.42lm/ft	QL120405419
Quadruple Line 120 IP54	CRI 90	4000K	24W/m 7.31W/ft	2191lm/m 667.78lm/ft	QL120405424
Quadruple Line 120 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	2413lm/m 735.45lm/ft	QL120405426
Quadruple Line 120 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	2582lm/m 786.96lm/ft	QL120405428
Quadruple Line 120 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1305lm/m 397.74lm/ft	QL120505414
Quadruple Line 120 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	1743lm/m 531.24lm/ft	QL120505419
Quadruple Line 120 IP54	CRI 90	5000K	24W/m 7.31W/ft	2151lm/m 655.59lm/ft	QL120505424
Quadruple Line 120 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	2402lm/m 732.09lm/ft	QL120505426
Quadruple Line 120 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	2481lm/m 756.17lm/ft	QL120505428
Quadruple Line 120 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1271lm/m 387.38lm/ft	QL120655414
Quadruple Line 120 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	1745lm/m 531.85lm/ft	QL120655419
Quadruple Line 120 IP54	CRI 90	6500K	24W/m 7.31W/ft	2110lm/m 643.1lm/ft	QL120655424
Quadruple Line 120 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	2313lm/m 704.97lm/ft	QL120655426
Quadruple Line 120 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	2470lm/m 752.82lm/ft	QL120655428



Quadruple Line 160 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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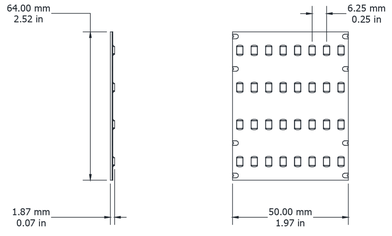
Technical Drawing

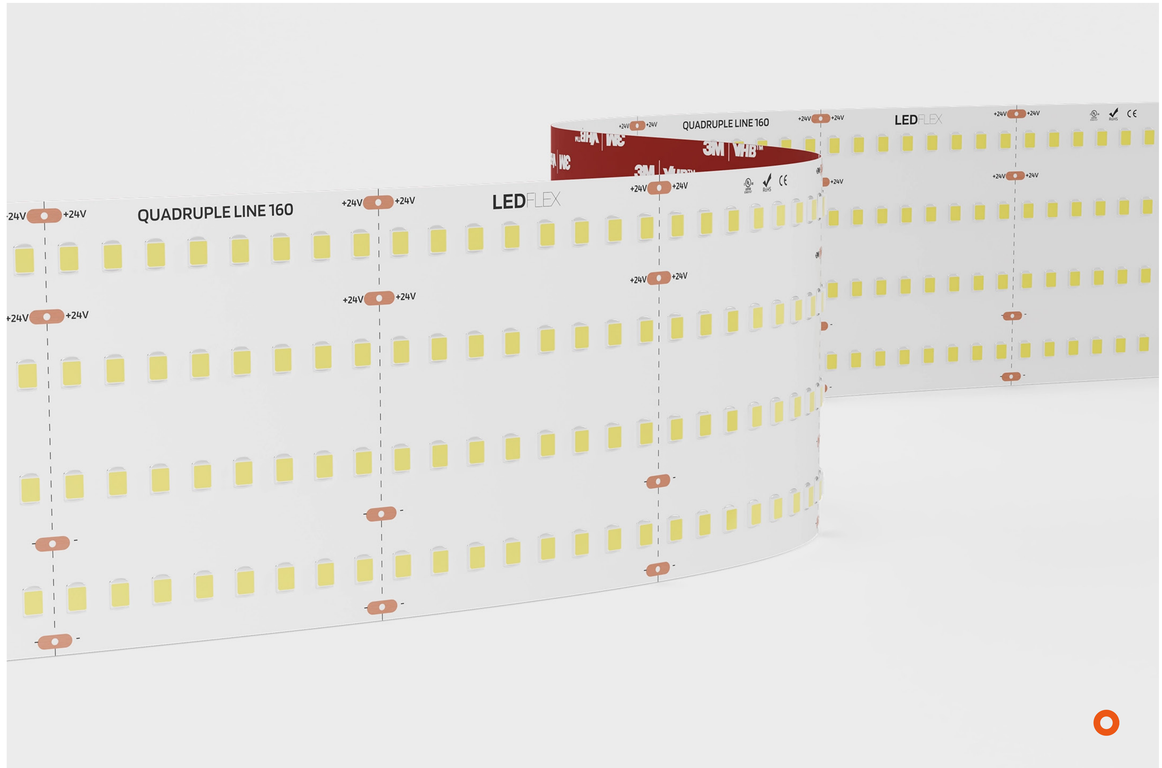


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1728lm/m 526.67lm/ft	QL160212014
Quadruple Line 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2424lm/m 738.8lm/ft	QL160212019
Quadruple Line 160 IP20	CRI 90	2100K	24W/m 7.31W/ft	3199lm/m 975.01lm/ft	QL160212024
Quadruple Line 160 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	2956lm/m 900.94lm/ft	QL160212026
Quadruple Line 160 IP20	CRI 90	2100K	28.8W/m 8.78W/ft	3431lm/m 1045.72lm/ft	QL160212028
Quadruple Line 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1778lm/m 541.91lm/ft	QL160232014
Quadruple Line 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2501lm/m 762.27lm/ft	QL160232019
Quadruple Line 160 IP20	CRI 90	2300K	24W/m 7.31W/ft	3045lm/m 928.07lm/ft	QL160232024
Quadruple Line 160 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3290lm/m 1002.74lm/ft	QL160232026
Quadruple Line 160 IP20	CRI 90	2300K	28.8W/m 8.78W/ft	3508lm/m 1069.19lm/ft	QL160232028
Quadruple Line 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1997lm/m 608.66lm/ft	QL160272014
Quadruple Line 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2689lm/m 819.57lm/ft	QL160272019
Quadruple Line 160 IP20	CRI 90	2700K	24W/m 7.31W/ft	3367lm/m 1026.21lm/ft	QL160272024
Quadruple Line 160 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3710lm/m 1130.75lm/ft	QL160272026
Quadruple Line 160 IP20	CRI 90	2700K	28.8W/m 8.78W/ft	4063lm/m 1238.34lm/ft	QL160272028
Quadruple Line 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	QL160302014
Quadruple Line 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2713lm/m 826.88lm/ft	QL160302019
Quadruple Line 160 IP20	CRI 90	3000K	24W/m 7.31W/ft	3383lm/m 1031.09lm/ft	QL160302024
Quadruple Line 160 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	QL160302026
Quadruple Line 160 IP20	CRI 90	3000K	28.8W/m 8.78W/ft	4035lm/m 1229.81lm/ft	QL160302028
Quadruple Line 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2015lm/m 614.14lm/ft	QL160352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2719lm/m 828.71lm/ft	QL160352019
Quadruple Line 160 IP20	CRI 90	3500K	24W/m 7.31W/ft	3389lm/m 1032.92lm/ft	QL160352024
Quadruple Line 160 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3726lm/m 1135.63lm/ft	QL160352026
Quadruple Line 160 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	4019lm/m 1224.93lm/ft	QL160352028
Quadruple Line 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2155lm/m 656.81lm/ft	QL160402014
Quadruple Line 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2905lm/m 885.4lm/ft	QL160402019
Quadruple Line 160 IP20	CRI 90	4000K	24W/m 7.31W/ft	3579lm/m 1090.83lm/ft	QL160402024
Quadruple Line 160 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	4023lm/m 1226.15lm/ft	QL160402026
Quadruple Line 160 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	4344lm/m 1323.99lm/ft	QL160402028
Quadruple Line 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2158lm/m 657.73lm/ft	QL160502014
Quadruple Line 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2908lm/m 886.32lm/ft	QL160502019
Quadruple Line 160 IP20	CRI 90	5000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	QL160502024
Quadruple Line 160 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	QL160502026
Quadruple Line 160 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	4359lm/m 1328.56lm/ft	QL160502028
Quadruple Line 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2132lm/m 649.8lm/ft	QL160652014
Quadruple Line 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	QL160652019
Quadruple Line 160 IP20	CRI 90	6500K	24W/m 7.31W/ft	3404lm/m 1037.49lm/ft	QL160652024
Quadruple Line 160 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	QL160652026
Quadruple Line 160 IP20	CRI 90	6500K	28.8W/m 8.78W/ft	4054lm/m 1235.6lm/ft	QL160652028



Quadruple Line 160 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	Beam Angle	120°
Cutting Intervals	50mm | 1.97in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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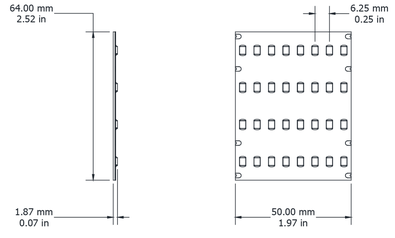
Technical Drawing

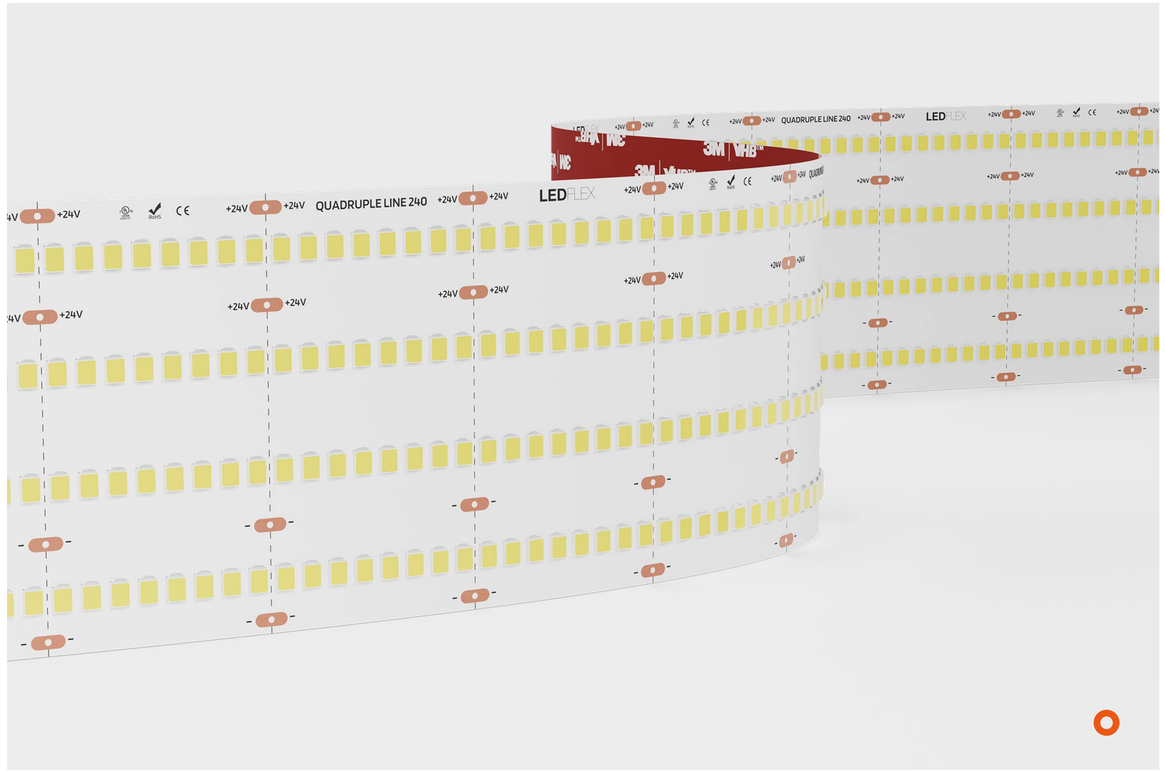


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1739lm/m 530.02lm/ft	QL160215414
Quadruple Line 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2424lm/m 738.8lm/ft	QL160215419
Quadruple Line 160 IP54	CRI 90	2100K	24W/m 7.31W/ft	2984lm/m 909.48lm/ft	QL160215424
Quadruple Line 160 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3126lm/m 952.76lm/ft	QL160215426
Quadruple Line 160 IP54	CRI 90	2100K	28.8W/m 8.78W/ft	3416lm/m 1041.15lm/ft	QL160215428
Quadruple Line 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1792lm/m 546.17lm/ft	QL160235414
Quadruple Line 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2503lm/m 762.88lm/ft	QL160235419
Quadruple Line 160 IP54	CRI 90	2300K	24W/m 7.31W/ft	3074lm/m 936.91lm/ft	QL160235424
Quadruple Line 160 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3324lm/m 1013.11lm/ft	QL160235426
Quadruple Line 160 IP54	CRI 90	2300K	28.8W/m 8.78W/ft	3506lm/m 1068.58lm/ft	QL160235428
Quadruple Line 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	2069lm/m 630.6lm/ft	QL160275414
Quadruple Line 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2788lm/m 849.74lm/ft	QL160275419
Quadruple Line 160 IP54	CRI 90	2700K	24W/m 7.31W/ft	3413lm/m 1040.23lm/ft	QL160275424
Quadruple Line 160 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3833lm/m 1168.24lm/ft	QL160275426
Quadruple Line 160 IP54	CRI 90	2700K	28.8W/m 8.78W/ft	4122lm/m 1256.32lm/ft	QL160275428
Quadruple Line 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2010lm/m 612.62lm/ft	QL160305414
Quadruple Line 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2711lm/m 826.27lm/ft	QL160305419
Quadruple Line 160 IP54	CRI 90	3000K	24W/m 7.31W/ft	3381lm/m 1030.48lm/ft	QL160305424
Quadruple Line 160 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	QL160305426
Quadruple Line 160 IP54	CRI 90	3000K	28.8W/m 8.78W/ft	4032lm/m 1228.89lm/ft	QL160305428
Quadruple Line 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	QL160355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2716lm/m 827.8lm/ft	QL160355419
Quadruple Line 160 IP54	CRI 90	3500K	24W/m 7.31W/ft	3385lm/m 1031.7lm/ft	QL160355424
Quadruple Line 160 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3724lm/m 1135.02lm/ft	QL160355426
Quadruple Line 160 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	4015lm/m 1223.71lm/ft	QL160355428
Quadruple Line 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2151lm/m 655.59lm/ft	QL160405414
Quadruple Line 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	QL160405419
Quadruple Line 160 IP54	CRI 90	4000K	24W/m 7.31W/ft	3573lm/m 1089lm/ft	QL160405424
Quadruple Line 160 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	QL160405426
Quadruple Line 160 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	4341lm/m 1323.07lm/ft	QL160405428
Quadruple Line 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2153lm/m 656.2lm/ft	QL160505414
Quadruple Line 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	QL160505419
Quadruple Line 160 IP54	CRI 90	5000K	24W/m 7.31W/ft	3570lm/m 1088.08lm/ft	QL160505424
Quadruple Line 160 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	4020lm/m 1225.24lm/ft	QL160505426
Quadruple Line 160 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	4353lm/m 1326.73lm/ft	QL160505428
Quadruple Line 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2130lm/m 649.19lm/ft	QL160655414
Quadruple Line 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	QL160655419
Quadruple Line 160 IP54	CRI 90	6500K	24W/m 7.31W/ft	3401lm/m 1036.57lm/ft	QL160655424
Quadruple Line 160 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	QL160655426
Quadruple Line 160 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	4051lm/m 1234.68lm/ft	QL160655428



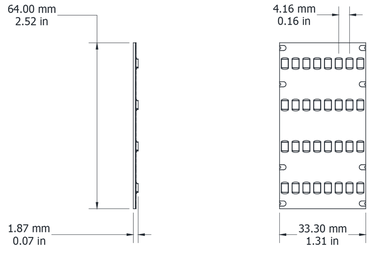
Quadruple Line 240 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP20 · TÜV · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · cULus

Technical Drawing

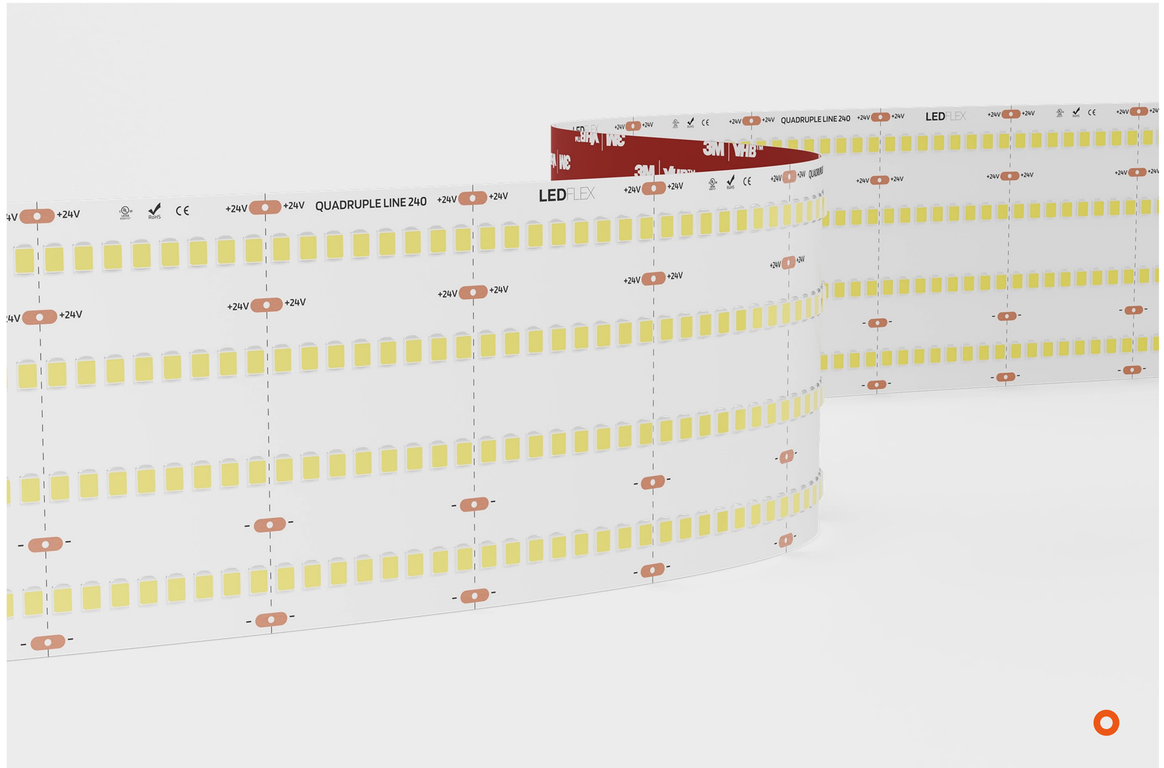


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1750lm/m 533.37lm/ft	QL240212014
Quadruple Line 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2304lm/m 702.22lm/ft	QL240212019
Quadruple Line 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2961lm/m 902.47lm/ft	QL240212024
Quadruple Line 240 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3279lm/m 999.39lm/ft	QL240212026
Quadruple Line 240 IP20	CRI 90	2100K	28.8W/m 8.78W/ft	3474lm/m 1058.82lm/ft	QL240212028
Quadruple Line 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1777lm/m 541.6lm/ft	QL240232014
Quadruple Line 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2460lm/m 749.77lm/ft	QL240232019
Quadruple Line 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	3040lm/m 926.55lm/ft	QL240232024
Quadruple Line 240 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3378lm/m 1029.56lm/ft	QL240232026
Quadruple Line 240 IP20	CRI 90	2300K	28.8W/m 8.78W/ft	3576lm/m 1089.91lm/ft	QL240232028
Quadruple Line 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1971lm/m 600.73lm/ft	QL240272014
Quadruple Line 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2722lm/m 829.63lm/ft	QL240272019
Quadruple Line 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3382lm/m 1030.78lm/ft	QL240272024
Quadruple Line 240 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3736lm/m 1138.68lm/ft	QL240272026
Quadruple Line 240 IP20	CRI 90	2700K	28.8W/m 8.78W/ft	3964lm/m 1208.17lm/ft	QL240272028
Quadruple Line 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	QL240302014
Quadruple Line 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2713lm/m 826.88lm/ft	QL240302019
Quadruple Line 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3383lm/m 1031.09lm/ft	QL240302024
Quadruple Line 240 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	QL240302026
Quadruple Line 240 IP20	CRI 90	3000K	28.8W/m 8.78W/ft	4035lm/m 1229.81lm/ft	QL240302028
Quadruple Line 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2015lm/m 614.14lm/ft	QL240352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2719lm/m 828.71lm/ft	QL240352019
Quadruple Line 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3389lm/m 1032.92lm/ft	QL240352024
Quadruple Line 240 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3726lm/m 1135.63lm/ft	QL240352026
Quadruple Line 240 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	4019lm/m 1224.93lm/ft	QL240352028
Quadruple Line 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2155lm/m 656.81lm/ft	QL240402014
Quadruple Line 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2905lm/m 885.4lm/ft	QL240402019
Quadruple Line 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3579lm/m 1090.83lm/ft	QL240402024
Quadruple Line 240 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	4023lm/m 1226.15lm/ft	QL240402026
Quadruple Line 240 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	4344lm/m 1323.99lm/ft	QL240402028
Quadruple Line 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2158lm/m 657.73lm/ft	QL240502014
Quadruple Line 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2908lm/m 886.32lm/ft	QL240502019
Quadruple Line 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3572lm/m 1088.69lm/ft	QL240502024
Quadruple Line 240 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	QL240502026
Quadruple Line 240 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	4359lm/m 1328.56lm/ft	QL240502028
Quadruple Line 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2132lm/m 649.8lm/ft	QL240652014
Quadruple Line 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	QL240652019
Quadruple Line 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3404lm/m 1037.49lm/ft	QL240652024
Quadruple Line 240 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	QL240652026
Quadruple Line 240 IP20	CRI 90	6500K	28.8W/m 8.78W/ft	4054lm/m 1235.6lm/ft	QL240652028



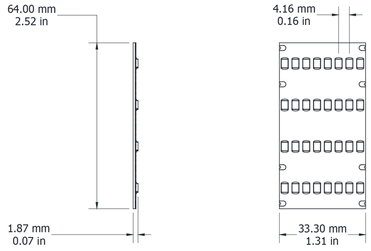
Quadruple Line 240 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · PROFILES · 3SDCM · IP54 · TÜV · 7 YEARS WARRANTY · VHB Tape · 5m MAX LENGTH · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1734lm/m 528.5lm/ft	QL240215414
Quadruple Line 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2309lm/m 703.75lm/ft	QL240215419
Quadruple Line 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2893lm/m 881.74lm/ft	QL240215424
Quadruple Line 240 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3182lm/m 969.83lm/ft	QL240215426
Quadruple Line 240 IP54	CRI 90	2100K	28.8W/m 8.78W/ft	3353lm/m 1021.94lm/ft	QL240215428
Quadruple Line 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1762lm/m 537.03lm/ft	QL240235414
Quadruple Line 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2461lm/m 750.08lm/ft	QL240235419
Quadruple Line 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	2983lm/m 909.17lm/ft	QL240235424
Quadruple Line 240 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3370lm/m 1027.13lm/ft	QL240235426
Quadruple Line 240 IP54	CRI 90	2300K	28.8W/m 8.78W/ft	3445lm/m 1049.98lm/ft	QL240235428
Quadruple Line 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1982lm/m 604.08lm/ft	QL240275414
Quadruple Line 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2698lm/m 822.31lm/ft	QL240275419
Quadruple Line 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3379lm/m 1029.87lm/ft	QL240275424
Quadruple Line 240 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3631lm/m 1106.67lm/ft	QL240275426
Quadruple Line 240 IP54	CRI 90	2700K	28.8W/m 8.78W/ft	3848lm/m 1172.81lm/ft	QL240275428
Quadruple Line 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2010lm/m 612.62lm/ft	QL240305414
Quadruple Line 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2711lm/m 826.27lm/ft	QL240305419
Quadruple Line 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3381lm/m 1030.48lm/ft	QL240305424
Quadruple Line 240 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3732lm/m 1137.46lm/ft	QL240305426
Quadruple Line 240 IP54	CRI 90	3000K	28.8W/m 8.78W/ft	4032lm/m 1228.89lm/ft	QL240305428
Quadruple Line 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2012lm/m 613.23lm/ft	QL240355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2716lm/m 827.8lm/ft	QL240355419
Quadruple Line 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3385lm/m 1031.7lm/ft	QL240355424
Quadruple Line 240 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3724lm/m 1135.02lm/ft	QL240355426
Quadruple Line 240 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	4015lm/m 1223.71lm/ft	QL240355428
Quadruple Line 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2151lm/m 655.59lm/ft	QL240405414
Quadruple Line 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	QL240405419
Quadruple Line 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3573lm/m 1089lm/ft	QL240405424
Quadruple Line 240 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	4021lm/m 1225.54lm/ft	QL240405426
Quadruple Line 240 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	4341lm/m 1323.07lm/ft	QL240405428
Quadruple Line 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2153lm/m 656.2lm/ft	QL240505414
Quadruple Line 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2902lm/m 884.49lm/ft	QL240505419
Quadruple Line 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3570lm/m 1088.08lm/ft	QL240505424
Quadruple Line 240 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	4020lm/m 1225.24lm/ft	QL240505426
Quadruple Line 240 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	4353lm/m 1326.73lm/ft	QL240505428
Quadruple Line 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2130lm/m 649.19lm/ft	QL240655414
Quadruple Line 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2772lm/m 844.86lm/ft	QL240655419
Quadruple Line 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3401lm/m 1036.57lm/ft	QL240655424
Quadruple Line 240 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3812lm/m 1161.84lm/ft	QL240655426
Quadruple Line 240 IP54	CRI 90	6500K	28.8W/m 8.78W/ft	4051lm/m 1234.68lm/ft	QL240655428

Double Line Dynamic White 80 IP20

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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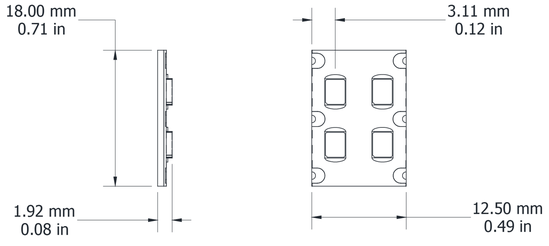
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1674lm/m 510.21lm/ft	DL8021402014
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2189lm/m 667.17lm/ft	DL8021402019
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2780lm/m 847.3lm/ft	DL8021402024
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	1931lm/m 588.54lm/ft	DL8021402026
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1660lm/m 505.94lm/ft	DL8021652014
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2232lm/m 680.28lm/ft	DL8021652019
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2724lm/m 830.23lm/ft	DL8021652024
Double Line Dynamic 80 IP20	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3126lm/m 952.76lm/ft	DL8021652026

Double Line Dynamic White 80 IP54

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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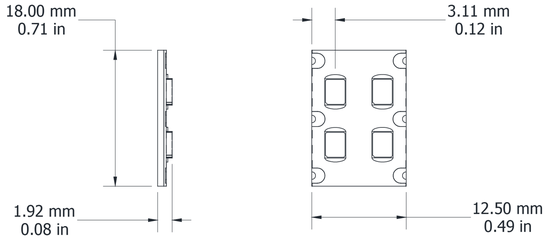
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1683lm/m 512.95lm/ft	DL8021405414
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2207lm/m 672.66lm/ft	DL8021405419
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2825lm/m 861.02lm/ft	DL8021405424
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	3098lm/m 944.22lm/ft	DL8021405426
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1665lm/m 507.47lm/ft	DL8021655414
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2248lm/m 685.16lm/ft	DL8021655419
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2795lm/m 851.87lm/ft	DL8021655424
Double Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3139lm/m 956.72lm/ft	DL8021655426

Triple Line Dynamic White 80 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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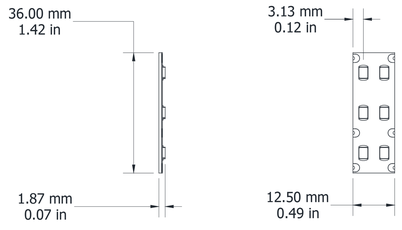
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1671lm/m 509.3lm/ft	TL8021402014
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2182lm/m 665.04lm/ft	TL8021402019
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2780lm/m 847.3lm/ft	TL8021402024
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	3091lm/m 942.09lm/ft	TL8021402026
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	28.8W/m 8.78W/ft	3361lm/m 1024.38lm/ft	TL8021402028
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1660lm/m 505.94lm/ft	TL8021652014
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2231lm/m 679.98lm/ft	TL8021652019
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2724lm/m 830.23lm/ft	TL8021652024
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3122lm/m 951.54lm/ft	TL8021652026
Triple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	28.8W/m 8.78W/ft	3325lm/m 1013.41lm/ft	TL8021652028

Triple Line Dynamic White 80 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	7000mm | 275.59in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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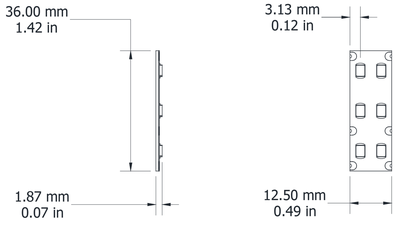
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1671lm/m 509.3lm/ft	TL8021405414
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2181lm/m 664.74lm/ft	TL8021405419
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2780lm/m 847.3lm/ft	TL8021405424
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	3092lm/m 942.4lm/ft	TL8021405426
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	28.8W/m 8.78W/ft	3352lm/m 1021.64lm/ft	TL8021405428
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1652lm/m 503.51lm/ft	TL8021655414
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2232lm/m 680.28lm/ft	TL8021655419
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2721lm/m 829.32lm/ft	TL8021655424
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3121lm/m 951.23lm/ft	TL8021655426
Triple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	28.8W/m 8.78W/ft	3321lm/m 1012.19lm/ft	TL8021655428

Quadruple Line Dynamic White 80 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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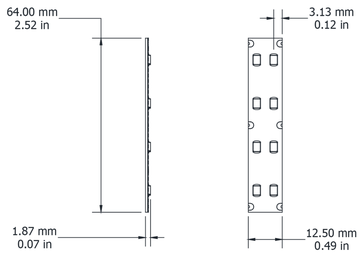
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1674lm/m 510.21lm/ft	QL8021402014
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2189lm/m 667.17lm/ft	QL8021402019
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2780lm/m 847.3lm/ft	QL8021402024
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	3098lm/m 944.22lm/ft	QL8021402026
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-4000K	28.8W/m 8.78W/ft	3361lm/m 1024.38lm/ft	QL8021402028
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1660lm/m 505.94lm/ft	QL8021652014
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2232lm/m 680.28lm/ft	QL8021652019
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2724lm/m 830.23lm/ft	QL8021652024
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3126lm/m 952.76lm/ft	QL8021652026
Quadruple Line Dynamic White 80 IP20	CRI 90	Dynamic White 2100-6500K	28.8W/m 8.78W/ft	3325lm/m 1013.41lm/ft	QL8021652028

Quadruple Line Dynamic White 80 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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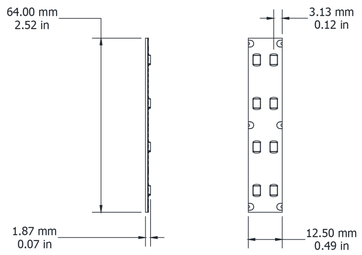
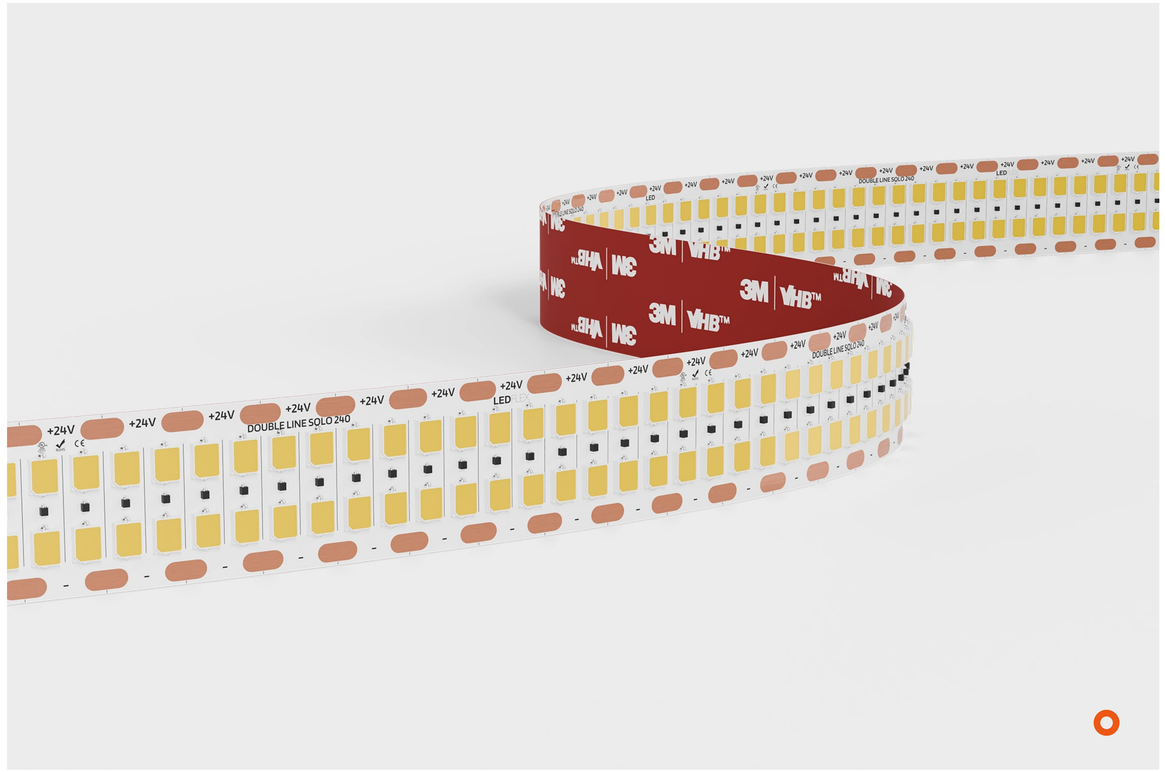
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1671lm/m 509.3lm/ft	QL8021405414
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2182lm/m 665.04lm/ft	QL8021405419
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	2780lm/m 847.3lm/ft	QL8021405424
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	26.4W/m 8.05W/ft	3092lm/m 942.4lm/ft	QL8021405426
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-4000K	28.8W/m 8.78W/ft	3361lm/m 1024.38lm/ft	QL8021405428
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1658lm/m 505.33lm/ft	QL8021655414
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2232lm/m 680.28lm/ft	QL8021655419
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	2721lm/m 829.32lm/ft	QL8021655424
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	26.4W/m 8.05W/ft	3122lm/m 951.54lm/ft	QL8021655426
Quadruple Line Dynamic White 80 IP54	CRI 90	Dynamic White 2100-6500K	28.8W/m 8.78W/ft	3321lm/m 1012.19lm/ft	QL8021655428



Double Line Solo 240 IP20

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	**Beam Angle**	120°
Cutting Intervals	4.17mm | 0.164in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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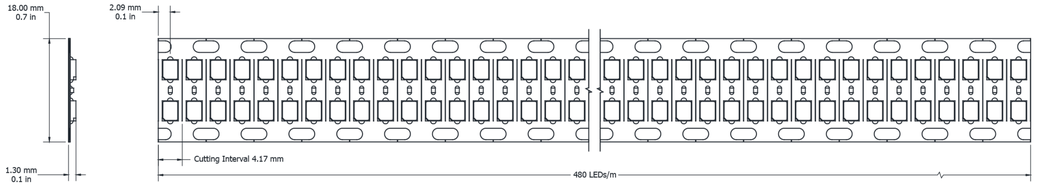
Technical Drawing

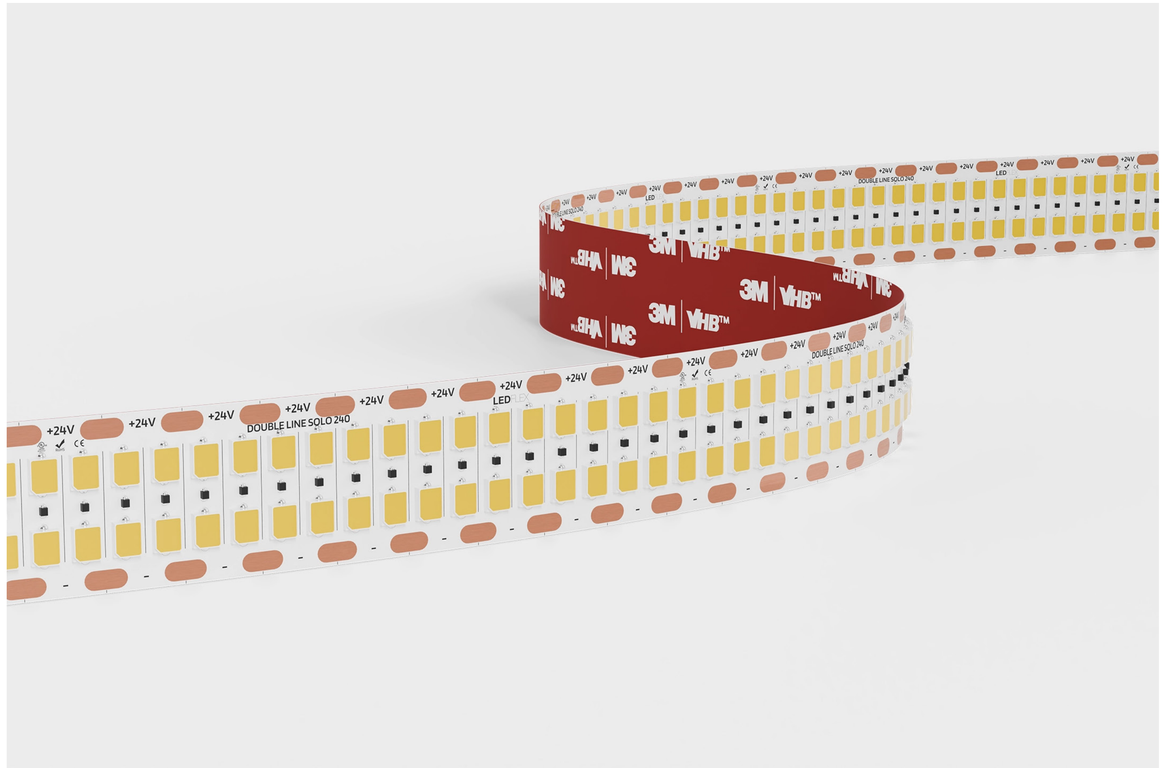


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Solo 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1656lm/m 504.72lm/ft	DLS240212014
Double Line Solo 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2208lm/m 672.97lm/ft	DLS240212019
Double Line Solo 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2760lm/m 841.21lm/ft	DLS240212024
Double Line Solo 240 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3036lm/m 925.33lm/ft	DLS240212026
Double Line Solo 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1685lm/m 513.56lm/ft	DLS240232014
Double Line Solo 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2246lm/m 684.55lm/ft	DLS240232019
Double Line Solo 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	2808lm/m 855.84lm/ft	DLS240232024
Double Line Solo 240 IP20	CRI 90	2300K	26.4W/m 8.05W/ft	3089lm/m 941.48lm/ft	DLS240232026
Double Line Solo 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1829lm/m 557.45lm/ft	DLS240272014
Double Line Solo 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2438lm/m 743.07lm/ft	DLS240272019
Double Line Solo 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3048lm/m 928.99lm/ft	DLS240272024
Double Line Solo 240 IP20	CRI 90	2700K	26.4W/m 8.05W/ft	3353lm/m 1021.94lm/ft	DLS240272026
Double Line Solo 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	1872lm/m 570.56lm/ft	DLS240302014
Double Line Solo 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2496lm/m 760.74lm/ft	DLS240302019
Double Line Solo 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3120lm/m 950.93lm/ft	DLS240302024
Double Line Solo 240 IP20	CRI 90	3000K	26.4W/m 8.05W/ft	3432lm/m 1046.02lm/ft	DLS240302026
Double Line Solo 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1915lm/m 583.66lm/ft	DLS240352014
Double Line Solo 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2553lm/m 778.12lm/ft	DLS240352019
Double Line Solo 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3192lm/m 972.87lm/ft	DLS240352024
Double Line Solo 240 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3511lm/m 1070.1lm/ft	DLS240352026
Double Line Solo 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1987lm/m 605.61lm/ft	DLS240402014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Solo 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2649lm/m 807.38lm/ft	DLS240402019
Double Line Solo 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3312lm/m 1009.45lm/ft	DLS240402024
Double Line Solo 240 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	3643lm/m 1110.33lm/ft	DLS240402026
Double Line Solo 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1986lm/m 605.3lm/ft	DLS240502014
Double Line Solo 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2648lm/m 807.07lm/ft	DLS240502019
Double Line Solo 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3311lm/m 1009.14lm/ft	DLS240502024
Double Line Solo 240 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	3640lm/m 1109.42lm/ft	DLS240502026
Double Line Solo 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1900lm/m 579.09lm/ft	DLS240652014
Double Line Solo 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2534lm/m 772.33lm/ft	DLS240652019
Double Line Solo 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3168lm/m 965.56lm/ft	DLS240652024
Double Line Solo 240 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3485lm/m 1062.18lm/ft	DLS240652026



Double Line Solo 240 IP54

Electrical Output & Data

Power Consumption	14.4 | 19.2 | 24 | 26.4 W/m / 4.39 | 5.85 | 7.31 | 8.05 W/ft	Beam Angle	120°
Cutting Intervals	4.17mm | 0.164in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

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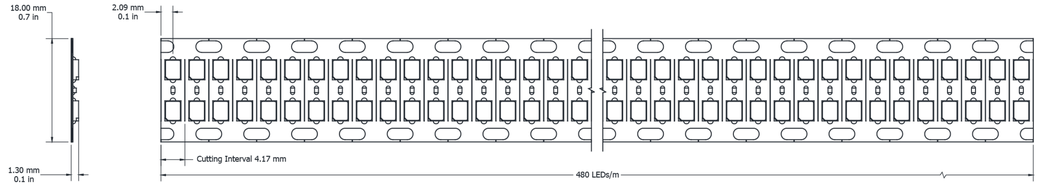
Technical Drawing

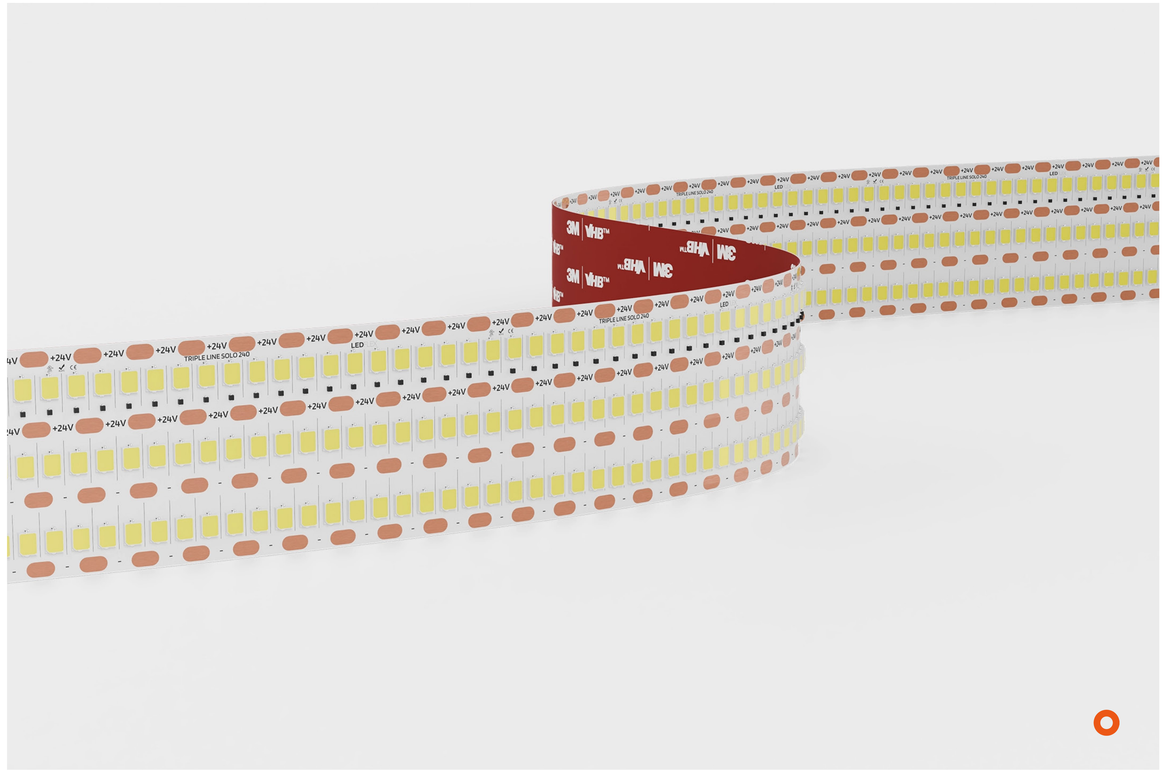


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Solo 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1655lm/m 504.42lm/ft	DLS240215414
Double Line Solo 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2205lm/m 672.05lm/ft	DLS240215419
Double Line Solo 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2760lm/m 841.21lm/ft	DLS240215424
Double Line Solo 240 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3035lm/m 925.02lm/ft	DLS240215426
Double Line Solo 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1683lm/m 512.95lm/ft	DLS240235414
Double Line Solo 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2244lm/m 683.94lm/ft	DLS240235419
Double Line Solo 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	2806lm/m 855.23lm/ft	DLS240235424
Double Line Solo 240 IP54	CRI 90	2300K	26.4W/m 8.05W/ft	3088lm/m 941.18lm/ft	DLS240235426
Double Line Solo 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1826lm/m 556.54lm/ft	DLS240275414
Double Line Solo 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2435lm/m 742.15lm/ft	DLS240275419
Double Line Solo 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3048lm/m 928.99lm/ft	DLS240275424
Double Line Solo 240 IP54	CRI 90	2700K	26.4W/m 8.05W/ft	3351lm/m 1021.33lm/ft	DLS240275426
Double Line Solo 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	1870lm/m 569.95lm/ft	DLS240305414
Double Line Solo 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2495lm/m 760.44lm/ft	DLS240305419
Double Line Solo 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3120lm/m 950.93lm/ft	DLS240305424
Double Line Solo 240 IP54	CRI 90	3000K	26.4W/m 8.05W/ft	3430lm/m 1045.41lm/ft	DLS240305426
Double Line Solo 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1913lm/m 583.05lm/ft	DLS240355414
Double Line Solo 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2550lm/m 777.2lm/ft	DLS240355419
Double Line Solo 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3191lm/m 972.57lm/ft	DLS240355424
Double Line Solo 240 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3510lm/m 1069.8lm/ft	DLS240355426
Double Line Solo 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1985lm/m 605lm/ft	DLS240405414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line Solo 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2646lm/m 806.46lm/ft	DLS240405419
Double Line Solo 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3310lm/m 1008.84lm/ft	DLS240405424
Double Line Solo 240 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	3642lm/m 1110.03lm/ft	DLS240405426
Double Line Solo 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1985lm/m 605lm/ft	DLS240505414
Double Line Solo 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2648lm/m 807.07lm/ft	DLS240505419
Double Line Solo 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3310lm/m 1008.84lm/ft	DLS240505424
Double Line Solo 240 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	3640lm/m 1109.42lm/ft	DLS240505426
Double Line Solo 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1900lm/m 579.09lm/ft	DLS240655414
Double Line Solo 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2534lm/m 772.33lm/ft	DLS240655419
Double Line Solo 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3165lm/m 964.64lm/ft	DLS240655424
Double Line Solo 240 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3483lm/m 1061.57lm/ft	DLS240655426



Triple Line Solo 240 IP20

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	**Beam Angle**	120°
Cutting Intervals	4.17mm | 0.164in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	9000mm | 354.33in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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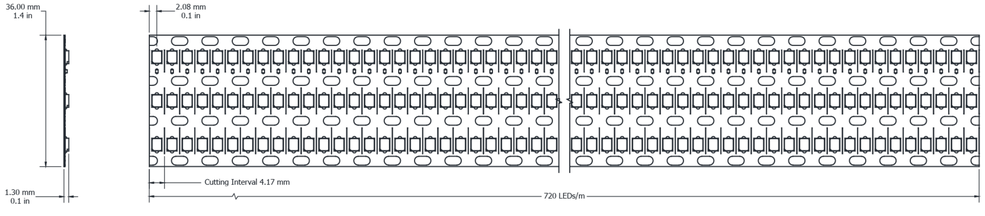
Technical Drawing

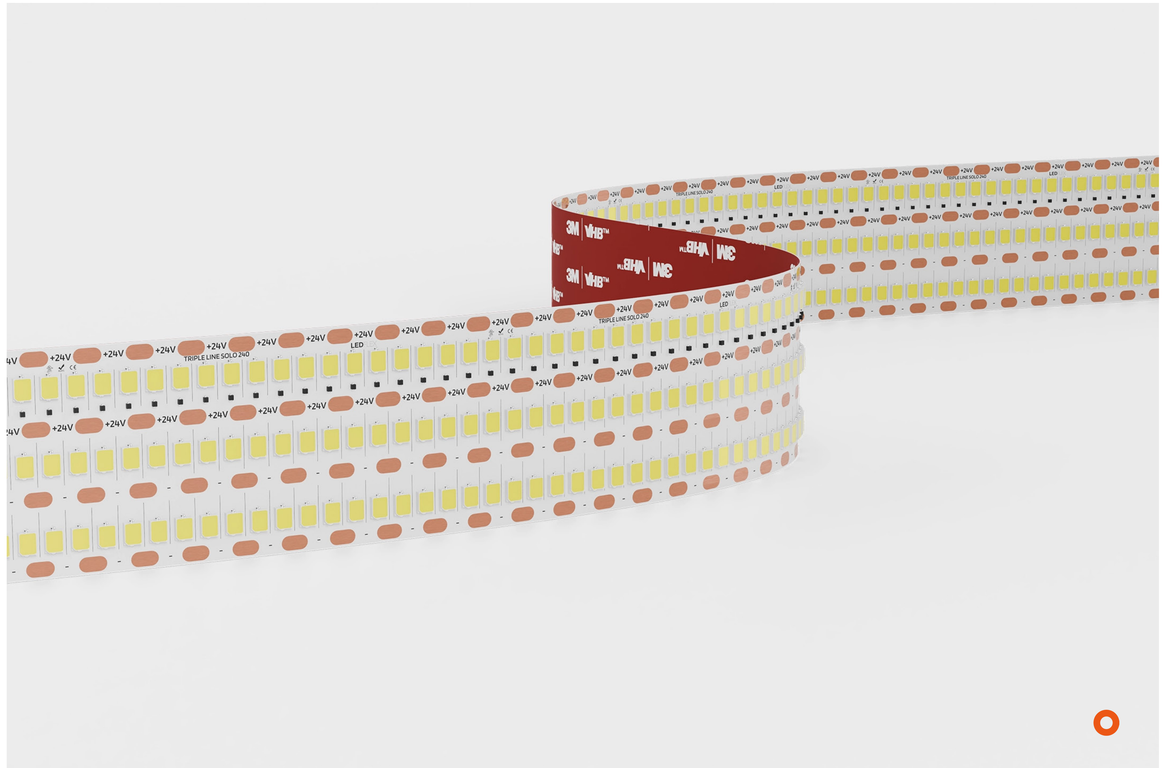


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Solo 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1656lm/m 504.72lm/ft	TLS240212014
Triple Line Solo 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2208lm/m 672.97lm/ft	TLS240212019
Triple Line Solo 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2760lm/m 841.21lm/ft	TLS240212024
Triple Line Solo 240 IP20	CRI 90	2100K	26.4W/m 8.05W/ft	3088lm/m 941.18lm/ft	TLS240212026
Triple Line Solo 240 IP20	CRI 90	2100K	14.4W/m 8.78W/ft	3368lm/m 1026.52lm/ft	TLS240212028
Triple Line Solo 240 IP20	CRI 90	2300K	19.2W/m 4.39W/ft	1684lm/m 513.26lm/ft	TLS240232014
Triple Line Solo 240 IP20	CRI 90	2300K	24W/m 5.85W/ft	2246lm/m 684.55lm/ft	TLS240232019
Triple Line Solo 240 IP20	CRI 90	2300K	26.4W/m 7.31W/ft	2808lm/m 855.84lm/ft	TLS240232024
Triple Line Solo 240 IP20	CRI 90	2300K	14.4W/m 8.05W/ft	3088lm/m 941.18lm/ft	TLS240232026
Triple Line Solo 240 IP20	CRI 90	2300K	19.2W/m 8.78W/ft	3369lm/m 1026.82lm/ft	TLS240232028
Triple Line Solo 240 IP20	CRI 90	2700K	24W/m 4.39W/ft	1828lm/m 557.15lm/ft	TLS240272014
Triple Line Solo 240 IP20	CRI 90	2700K	26.4W/m 5.85W/ft	2438lm/m 743.07lm/ft	TLS240272019
Triple Line Solo 240 IP20	CRI 90	2700K	14.4W/m 7.31W/ft	3048lm/m 928.99lm/ft	TLS240272024
Triple Line Solo 240 IP20	CRI 90	2700K	19.2W/m 8.05W/ft	3352lm/m 1021.64lm/ft	TLS240272026
Triple Line Solo 240 IP20	CRI 90	2700K	24W/m 8.78W/ft	3657lm/m 1114.6lm/ft	TLS240272028
Triple Line Solo 240 IP20	CRI 90	3000K	26.4W/m 4.39W/ft	1872lm/m 570.56lm/ft	TLS240302014
Triple Line Solo 240 IP20	CRI 90	3000K	14.4W/m 5.85W/ft	2496lm/m 760.74lm/ft	TLS240302019
Triple Line Solo 240 IP20	CRI 90	3000K	19.2W/m 7.31W/ft	3120lm/m 950.93lm/ft	TLS240302024
Triple Line Solo 240 IP20	CRI 90	3000K	24W/m 8.05W/ft	3432lm/m 1046.02lm/ft	TLS240302026
Triple Line Solo 240 IP20	CRI 90	3000K	26.4W/m 8.78W/ft	3744lm/m 1141.12lm/ft	TLS240302028
Triple Line Solo 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	1915lm/m 583.66lm/ft	TLS240352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Solo 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2553lm/m 778.12lm/ft	TLS240212014
Triple Line Solo 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3192lm/m 972.87lm/ft	TLS240212019
Triple Line Solo 240 IP20	CRI 90	3500K	26.4W/m 8.05W/ft	3511lm/m 1070.1lm/ft	TLS240212024
Triple Line Solo 240 IP20	CRI 90	3500K	28.8W/m 8.78W/ft	3830lm/m 1167.33lm/ft	TLS240212026
Triple Line Solo 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	1987lm/m 605.61lm/ft	TLS240212028
Triple Line Solo 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2649lm/m 807.38lm/ft	TLS240232014
Triple Line Solo 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3312lm/m 1009.45lm/ft	TLS240232019
Triple Line Solo 240 IP20	CRI 90	4000K	26.4W/m 8.05W/ft	3643lm/m 1110.33lm/ft	TLS240232024
Triple Line Solo 240 IP20	CRI 90	4000K	28.8W/m 8.78W/ft	3974lm/m 1211.22lm/ft	TLS240232026
Triple Line Solo 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	1986lm/m 605.3lm/ft	TLS240232028
Triple Line Solo 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2648lm/m 807.07lm/ft	TLS240272014
Triple Line Solo 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3311lm/m 1009.14lm/ft	TLS240272019
Triple Line Solo 240 IP20	CRI 90	5000K	26.4W/m 8.05W/ft	3642lm/m 1110.03lm/ft	TLS240272024
Triple Line Solo 240 IP20	CRI 90	5000K	28.8W/m 8.78W/ft	3973lm/m 1210.91lm/ft	TLS240272026
Triple Line Solo 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	1900lm/m 579.09lm/ft	TLS240272028
Triple Line Solo 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2534lm/m 772.33lm/ft	TLS240302014
Triple Line Solo 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3168lm/m 965.56lm/ft	TLS240302019
Triple Line Solo 240 IP20	CRI 90	6500K	26.4W/m 8.05W/ft	3485lm/m 1062.18lm/ft	TLS240302024
Triple Line Solo 240 IP20	CRI 90	6500K	28.8W/m 8.78W/ft	3802lm/m 1158.79lm/ft	TLS240302026



Triple Line Solo 240 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	Beam Angle	120°
Cutting Intervals	4.17mm | 0.164in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	9000mm | 354.33in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

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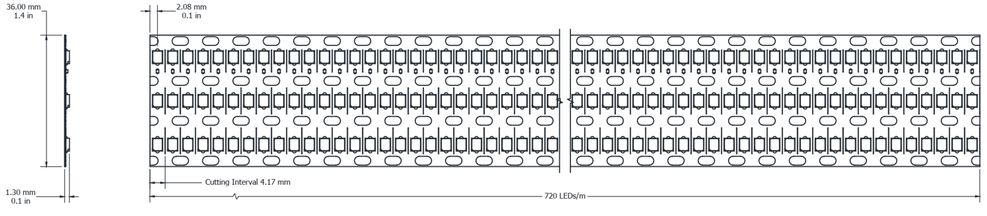
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Solo 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1655lm/m 504.42lm/ft	TLS240215414
Triple Line Solo 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2207lm/m 672.66lm/ft	TLS240215419
Triple Line Solo 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2758lm/m 840.6lm/ft	TLS240215424
Triple Line Solo 240 IP54	CRI 90	2100K	26.4W/m 8.05W/ft	3087lm/m 940.87lm/ft	TLS240215426
Triple Line Solo 240 IP54	CRI 90	2100K	14.4W/m 8.78W/ft	3368lm/m 1026.52lm/ft	TLS240215428
Triple Line Solo 240 IP54	CRI 90	2300K	19.2W/m 4.39W/ft	1681lm/m 512.34lm/ft	TLS240235414
Triple Line Solo 240 IP54	CRI 90	2300K	24W/m 5.85W/ft	2243lm/m 683.63lm/ft	TLS240235419
Triple Line Solo 240 IP54	CRI 90	2300K	26.4W/m 7.31W/ft	2805lm/m 854.92lm/ft	TLS240235424
Triple Line Solo 240 IP54	CRI 90	2300K	14.4W/m 8.05W/ft	3084lm/m 939.96lm/ft	TLS240235426
Triple Line Solo 240 IP54	CRI 90	2300K	19.2W/m 8.78W/ft	3369lm/m 1026.82lm/ft	TLS240235428
Triple Line Solo 240 IP54	CRI 90	2700K	24W/m 4.39W/ft	1827lm/m 556.84lm/ft	TLS240275414
Triple Line Solo 240 IP54	CRI 90	2700K	26.4W/m 5.85W/ft	2437lm/m 742.76lm/ft	TLS240275419
Triple Line Solo 240 IP54	CRI 90	2700K	14.4W/m 7.31W/ft	3047lm/m 928.68lm/ft	TLS240275424
Triple Line Solo 240 IP54	CRI 90	2700K	19.2W/m 8.05W/ft	3350lm/m 1021.03lm/ft	TLS240275426
Triple Line Solo 240 IP54	CRI 90	2700K	24W/m 8.78W/ft	3655lm/m 1113.99lm/ft	TLS240275428
Triple Line Solo 240 IP54	CRI 90	3000K	26.4W/m 4.39W/ft	1871lm/m 570.25lm/ft	TLS240305414
Triple Line Solo 240 IP54	CRI 90	3000K	14.4W/m 5.85W/ft	2495lm/m 760.44lm/ft	TLS240305419
Triple Line Solo 240 IP54	CRI 90	3000K	19.2W/m 7.31W/ft	3119lm/m 950.62lm/ft	TLS240305424
Triple Line Solo 240 IP54	CRI 90	3000K	24W/m 8.05W/ft	3432lm/m 1046.02lm/ft	TLS240305426
Triple Line Solo 240 IP54	CRI 90	3000K	26.4W/m 8.78W/ft	3538lm/m 1078.33lm/ft	TLS240305428
Triple Line Solo 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	1914lm/m 583.36lm/ft	TLS240355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line Solo 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2552lm/m 777.81lm/ft	TLS240355419
Triple Line Solo 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3191lm/m 972.57lm/ft	TLS240355424
Triple Line Solo 240 IP54	CRI 90	3500K	26.4W/m 8.05W/ft	3510lm/m 1069.8lm/ft	TLS240355426
Triple Line Solo 240 IP54	CRI 90	3500K	28.8W/m 8.78W/ft	3829lm/m 1167.02lm/ft	TLS240355428
Triple Line Solo 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	1986lm/m 605.3lm/ft	TLS240405414
Triple Line Solo 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2648lm/m 807.07lm/ft	TLS240405419
Triple Line Solo 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3311lm/m 1009.14lm/ft	TLS240405424
Triple Line Solo 240 IP54	CRI 90	4000K	26.4W/m 8.05W/ft	3642lm/m 1110.03lm/ft	TLS240405426
Triple Line Solo 240 IP54	CRI 90	4000K	28.8W/m 8.78W/ft	3973lm/m 1210.91lm/ft	TLS240405428
Triple Line Solo 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	1985lm/m 605lm/ft	TLS240505414
Triple Line Solo 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2648lm/m 807.07lm/ft	TLS240505419
Triple Line Solo 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3310lm/m 1008.84lm/ft	TLS240505424
Triple Line Solo 240 IP54	CRI 90	5000K	26.4W/m 8.05W/ft	3640lm/m 1109.42lm/ft	TLS240505426
Triple Line Solo 240 IP54	CRI 90	5000K	28.8W/m 8.78W/ft	3971lm/m 1210.3lm/ft	TLS240505428
Triple Line Solo 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	1900lm/m 579.09lm/ft	TLS240655414
Triple Line Solo 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2533lm/m 772.02lm/ft	TLS240655419
Triple Line Solo 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3166lm/m 964.95lm/ft	TLS240655424
Triple Line Solo 240 IP54	CRI 90	6500K	26.4W/m 8.05W/ft	3484lm/m 1061.87lm/ft	TLS240655426
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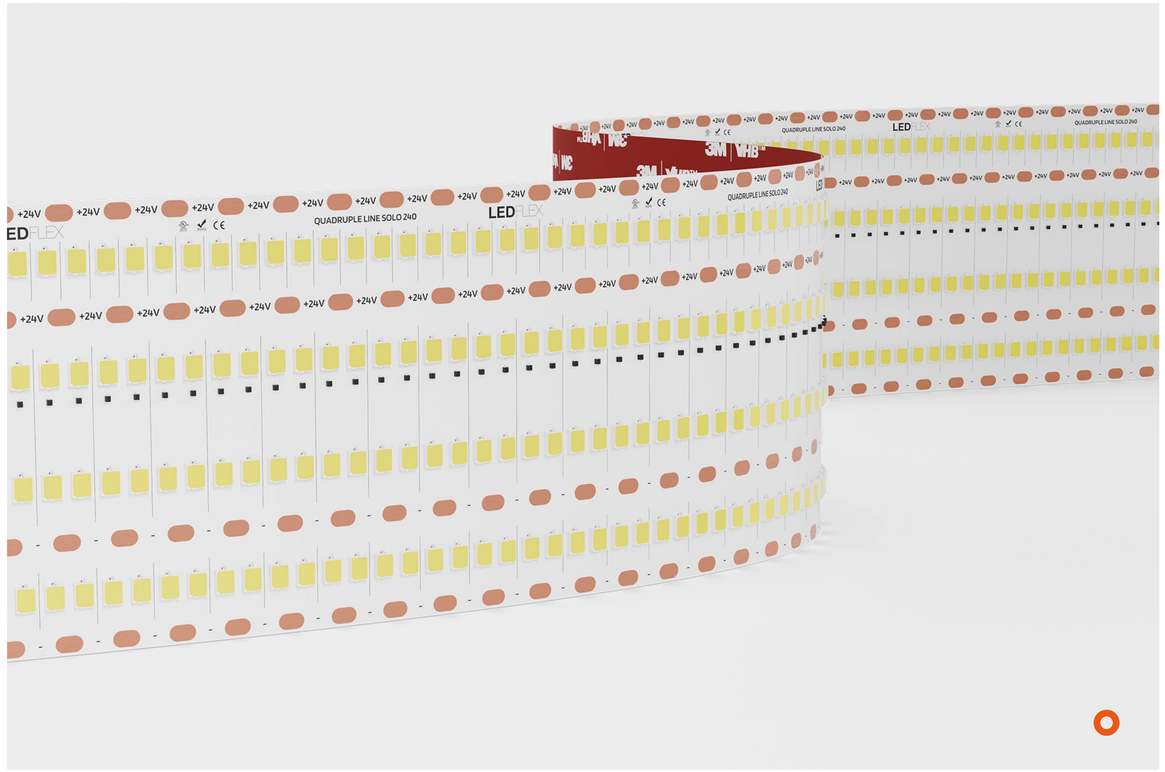

Quadruple Line Solo 240 IP20

Electrical Output & Data

Power Consumption	14.4 > 28 W/m / 4.39 > 8.53 W/ft	**Beam Angle**	120°
Cutting Intervals	4.17mm | 0.164in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	9000mm | 354.33in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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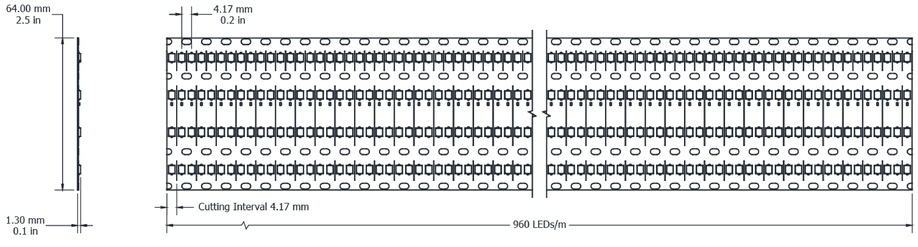
Technical Drawing

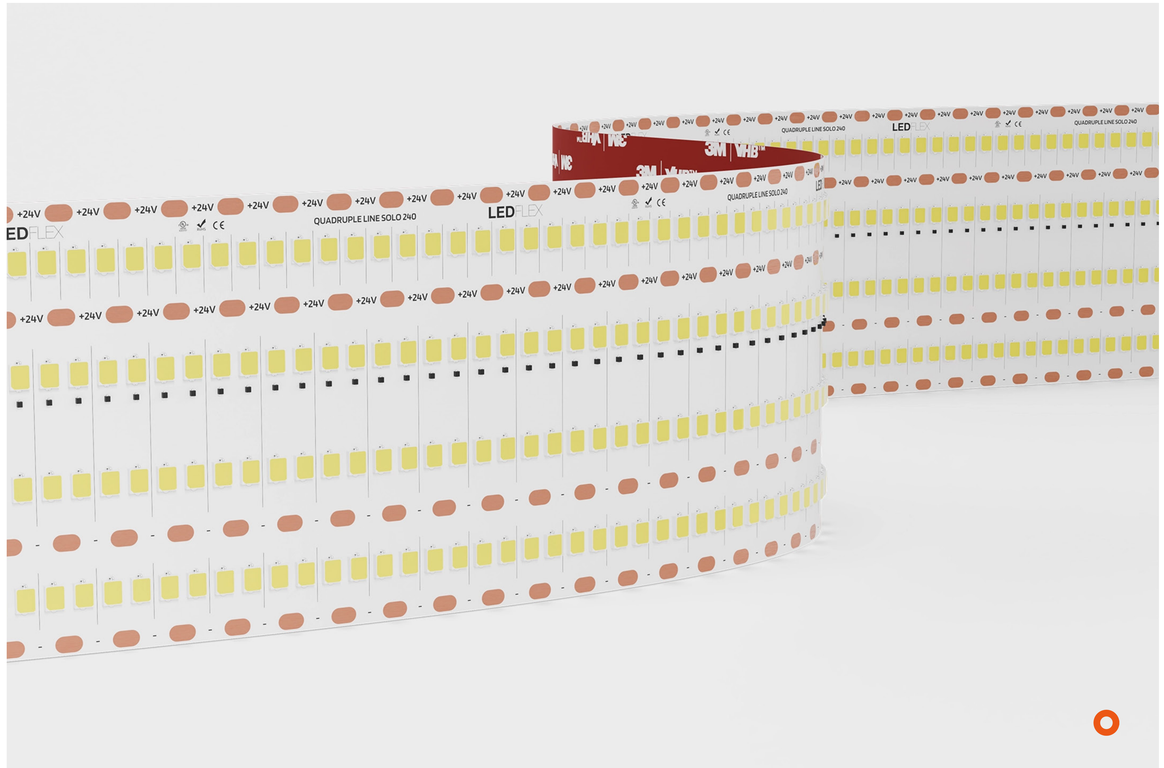


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Solo 240 IP20	CRI 90	2100K	14W/m 4.27W/ft	1656lm/m 504.72lm/ft	QLS240212014
Quadruple Line Solo 240 IP20	CRI 90	2100K	19W/m 5.79W/ft	2208lm/m 672.97lm/ft	QLS240212019
Quadruple Line Solo 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	2760lm/m 841.21lm/ft	QLS240212024
Quadruple Line Solo 240 IP20	CRI 90	2100K	26W/m 7.92W/ft	3088lm/m 941.18lm/ft	QLS240212026
Quadruple Line Solo 240 IP20	CRI 90	2100K	28W/m 8.53W/ft	3312lm/m 1009.45lm/ft	QLS240212028
Quadruple Line Solo 240 IP20	CRI 90	2300K	14W/m 4.27W/ft	1684lm/m 513.26lm/ft	QLS240232014
Quadruple Line Solo 240 IP20	CRI 90	2300K	19W/m 5.79W/ft	2246lm/m 684.55lm/ft	QLS240232019
Quadruple Line Solo 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	2808lm/m 855.84lm/ft	QLS240232024
Quadruple Line Solo 240 IP20	CRI 90	2300K	26W/m 7.92W/ft	3088lm/m 941.18lm/ft	QLS240232026
Quadruple Line Solo 240 IP20	CRI 90	2300K	28W/m 8.53W/ft	3369lm/m 1026.82lm/ft	QLS240232028
Quadruple Line Solo 240 IP20	CRI 90	2700K	14W/m 4.27W/ft	1828lm/m 557.15lm/ft	QLS240272014
Quadruple Line Solo 240 IP20	CRI 90	2700K	19W/m 5.79W/ft	2438lm/m 743.07lm/ft	QLS240272019
Quadruple Line Solo 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3048lm/m 928.99lm/ft	QLS240272024
Quadruple Line Solo 240 IP20	CRI 90	2700K	26W/m 7.92W/ft	3352lm/m 1021.64lm/ft	QLS240272026
Quadruple Line Solo 240 IP20	CRI 90	2700K	28W/m 8.53W/ft	3657lm/m 1114.6lm/ft	QLS240272028
Quadruple Line Solo 240 IP20	CRI 90	3000K	14W/m 4.27W/ft	1872lm/m 570.56lm/ft	QLS240302014
Quadruple Line Solo 240 IP20	CRI 90	3000K	19W/m 5.79W/ft	2496lm/m 760.74lm/ft	QLS240302019
Quadruple Line Solo 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3120lm/m 950.93lm/ft	QLS240302024
Quadruple Line Solo 240 IP20	CRI 90	3000K	26W/m 7.92W/ft	3432lm/m 1046.02lm/ft	QLS240302026
Quadruple Line Solo 240 IP20	CRI 90	3000K	28W/m 8.53W/ft	3744lm/m 1141.12lm/ft	QLS240302028
Quadruple Line Solo 240 IP20	CRI 90	3500K	14W/m 4.27W/ft	1915lm/m 583.66lm/ft	QLS240352014

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Solo 240 IP20	CRI 90	3500K	19W/m 5.79W/ft	2553lm/m 778.12lm/ft	QLS240352019
Quadruple Line Solo 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3192lm/m 972.87lm/ft	QLS240352024
Quadruple Line Solo 240 IP20	CRI 90	3500K	26W/m 7.92W/ft	3511lm/m 1070.1lm/ft	QLS240352026
Quadruple Line Solo 240 IP20	CRI 90	3500K	28W/m 8.53W/ft	3830lm/m 1167.33lm/ft	QLS240352028
Quadruple Line Solo 240 IP20	CRI 90	4000K	14W/m 4.27W/ft	1987lm/m 605.61lm/ft	QLS240402014
Quadruple Line Solo 240 IP20	CRI 90	4000K	19W/m 5.79W/ft	2649lm/m 807.38lm/ft	QLS240402019
Quadruple Line Solo 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3312lm/m 1009.45lm/ft	QLS240402024
Quadruple Line Solo 240 IP20	CRI 90	4000K	26W/m 7.92W/ft	3643lm/m 1110.33lm/ft	QLS240402026
Quadruple Line Solo 240 IP20	CRI 90	4000K	28W/m 8.53W/ft	3974lm/m 1211.22lm/ft	QLS240402028
Quadruple Line Solo 240 IP20	CRI 90	5000K	14W/m 4.27W/ft	1986lm/m 605.3lm/ft	QLS240502014
Quadruple Line Solo 240 IP20	CRI 90	5000K	19W/m 5.79W/ft	2648lm/m 807.07lm/ft	QLS240502019
Quadruple Line Solo 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3311lm/m 1009.14lm/ft	QLS240502024
Quadruple Line Solo 240 IP20	CRI 90	5000K	26W/m 7.92W/ft	3642lm/m 1110.03lm/ft	QLS240502026
Quadruple Line Solo 240 IP20	CRI 90	5000K	28W/m 8.53W/ft	3973lm/m 1210.91lm/ft	QLS240502028
Quadruple Line Solo 240 IP20	CRI 90	6500K	14W/m 4.27W/ft	1900lm/m 579.09lm/ft	QLS240652014
Quadruple Line Solo 240 IP20	CRI 90	6500K	19W/m 5.79W/ft	2534lm/m 772.33lm/ft	QLS240652019
Quadruple Line Solo 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3168lm/m 965.56lm/ft	QLS240652024
Quadruple Line Solo 240 IP20	CRI 90	6500K	26W/m 7.92W/ft	3485lm/m 1062.18lm/ft	QLS240652026
Quadruple Line Solo 240 IP20	CRI 90	6500K	28W/m 8.53W/ft	3802lm/m 1158.79lm/ft	QLS240652028



Quadruple Line Solo 240 IP54

Electrical Output & Data

Power Consumption	14.4 > 28.8 W/m / 4.39 > 8.78 W/ft	Beam Angle	120°
Cutting Intervals	4.17mm | 0.164in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	9000mm | 354.33in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	CRI	90

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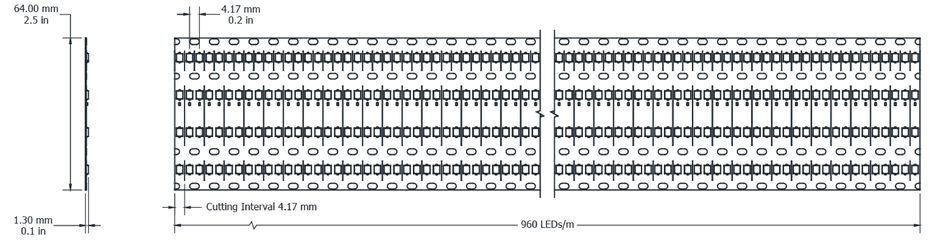
Technical Drawing



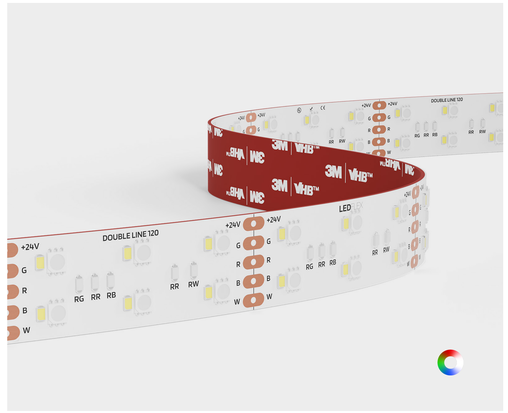
Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Solo 240 IP54	CRI 90	2100K	14W/m 4.27W/ft	1656lm/m 504.72lm/ft	QLS240215414
Quadruple Line Solo 240 IP54	CRI 90	2100K	19W/m 5.79W/ft	2208lm/m 672.97lm/ft	QLS240215419
Quadruple Line Solo 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	2760lm/m 841.21lm/ft	QLS240215424
Quadruple Line Solo 240 IP54	CRI 90	2100K	26W/m 7.92W/ft	3088lm/m 941.18lm/ft	QLS240215426
Quadruple Line Solo 240 IP54	CRI 90	2100K	28W/m 8.53W/ft	3312lm/m 1009.45lm/ft	QLS240215428
Quadruple Line Solo 240 IP54	CRI 90	2300K	14W/m 4.27W/ft	1684lm/m 513.26lm/ft	QLS240235414
Quadruple Line Solo 240 IP54	CRI 90	2300K	19W/m 5.79W/ft	2246lm/m 684.55lm/ft	QLS240235419
Quadruple Line Solo 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	2808lm/m 855.84lm/ft	QLS240235424
Quadruple Line Solo 240 IP54	CRI 90	2300K	26W/m 7.92W/ft	3088lm/m 941.18lm/ft	QLS240235426
Quadruple Line Solo 240 IP54	CRI 90	2300K	28W/m 8.53W/ft	3369lm/m 1026.82lm/ft	QLS240235428
Quadruple Line Solo 240 IP54	CRI 90	2700K	14W/m 4.27W/ft	1828lm/m 557.15lm/ft	QLS240275414
Quadruple Line Solo 240 IP54	CRI 90	2700K	19W/m 5.79W/ft	2438lm/m 743.07lm/ft	QLS240275419
Quadruple Line Solo 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3048lm/m 928.99lm/ft	QLS240275424
Quadruple Line Solo 240 IP54	CRI 90	2700K	26W/m 7.92W/ft	3352lm/m 1021.64lm/ft	QLS240275426
Quadruple Line Solo 240 IP54	CRI 90	2700K	28W/m 8.53W/ft	3657lm/m 1114.6lm/ft	QLS240275428
Quadruple Line Solo 240 IP54	CRI 90	3000K	14W/m 4.27W/ft	1872lm/m 570.56lm/ft	QLS240305414
Quadruple Line Solo 240 IP54	CRI 90	3000K	19W/m 5.79W/ft	2496lm/m 760.74lm/ft	QLS240305419
Quadruple Line Solo 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3120lm/m 950.93lm/ft	QLS240305424
Quadruple Line Solo 240 IP54	CRI 90	3000K	26W/m 7.92W/ft	3432lm/m 1046.02lm/ft	QLS240305426
Quadruple Line Solo 240 IP54	CRI 90	3000K	28W/m 8.53W/ft	3744lm/m 1141.12lm/ft	QLS240305428
Quadruple Line Solo 240 IP54	CRI 90	3500K	14W/m 4.27W/ft	1915lm/m 583.66lm/ft	QLS240355414

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line Solo 240 IP20	CRI 90	3500K	19W/m 5.79W/ft	2553lm/m 778.12lm/ft	QLS240355419
Quadruple Line Solo 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3192lm/m 972.87lm/ft	QLS240355424
Quadruple Line Solo 240 IP20	CRI 90	3500K	26W/m 7.92W/ft	3511lm/m 1070.1lm/ft	QLS240355426
Quadruple Line Solo 240 IP20	CRI 90	3500K	28W/m 8.53W/ft	3830lm/m 1167.33lm/ft	QLS240355428
Quadruple Line Solo 240 IP20	CRI 90	4000K	14W/m 4.27W/ft	1987lm/m 605.61lm/ft	QLS240405414
Quadruple Line Solo 240 IP20	CRI 90	4000K	19W/m 5.79W/ft	2649lm/m 807.38lm/ft	QLS240405419
Quadruple Line Solo 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3312lm/m 1009.45lm/ft	QLS240405424
Quadruple Line Solo 240 IP20	CRI 90	4000K	26W/m 7.92W/ft	3643lm/m 1110.33lm/ft	QLS240405426
Quadruple Line Solo 240 IP20	CRI 90	4000K	28W/m 8.53W/ft	3974lm/m 1211.22lm/ft	QLS240405428
Quadruple Line Solo 240 IP20	CRI 90	5000K	14W/m 4.27W/ft	1986lm/m 605.3lm/ft	QLS240505414
Quadruple Line Solo 240 IP20	CRI 90	5000K	19W/m 5.79W/ft	2648lm/m 807.07lm/ft	QLS240505419
Quadruple Line Solo 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3311lm/m 1009.14lm/ft	QLS240505424
Quadruple Line Solo 240 IP20	CRI 90	5000K	26W/m 7.92W/ft	3642lm/m 1110.03lm/ft	QLS240505426
Quadruple Line Solo 240 IP20	CRI 90	5000K	28W/m 8.53W/ft	3973lm/m 1210.91lm/ft	QLS240505428
Quadruple Line Solo 240 IP20	CRI 90	6500K	14W/m 4.27W/ft	1900lm/m 579.09lm/ft	QLS240655414
Quadruple Line Solo 240 IP20	CRI 90	6500K	19W/m 5.79W/ft	2534lm/m 772.33lm/ft	QLS240655419
Quadruple Line Solo 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3168lm/m 965.56lm/ft	QLS240655424
Quadruple Line Solo 240 IP20	CRI 90	6500K	26W/m 7.92W/ft	3485lm/m 1062.18lm/ft	QLS240655426
Quadruple Line Solo 240 IP20	CRI 90	6500K	28W/m 8.53W/ft	3802lm/m 1158.79lm/ft	QLS240655428

Double Line RGBW 120 IP20



Electrical Output & Data

Power Consumption	25W/m | 7.62W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	80

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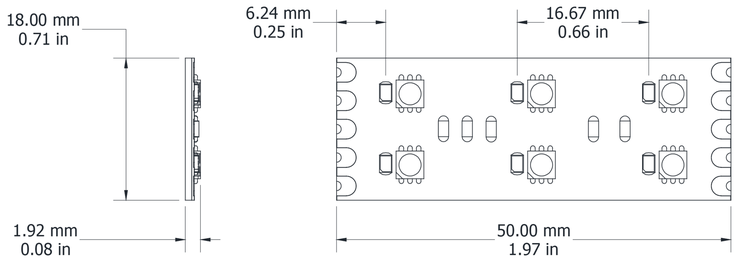
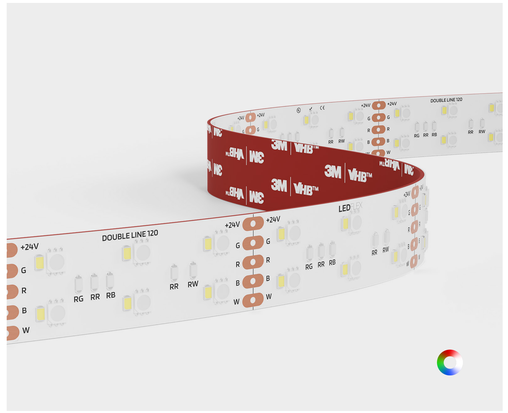
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line RGBW 120 IP20	CRI 80	RGBW 2700K	25W/m 7.62W/ft	1411lm/m 430.05lm/ft	DL120RW272025
Double Line RGBW 120 IP20	CRI 80	RGBW 3000K	25W/m 7.62W/ft	1406lm/m 428.53lm/ft	DL120RW302025
Double Line RGBW 120 IP20	CRI 80	RGBW 4000K	25W/m 7.62W/ft	1325lm/m 403.84lm/ft	DL120RW402025
Double Line RGBW 120 IP20	CRI 80	RGBW 6500K	25W/m 7.62W/ft	1381lm/m 420.91lm/ft	DL120RW652025

Double Line RGBW 120 IP54



Electrical Output & Data

Power Consumption	25W/m | 7.62W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	80

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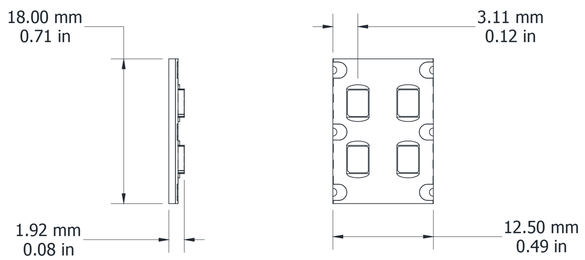
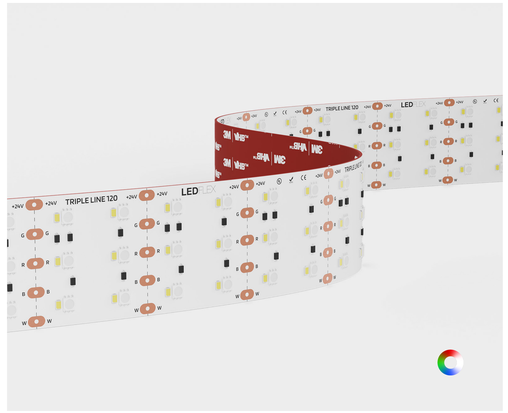
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line RGBW 120 IP54	CRI 80	RGBW 2700K	25W/m 7.62W/ft	1410lm/m 429.75lm/ft	DL120RW275425
Double Line RGBW 120 IP54	CRI 80	RGBW 3000K	25W/m 7.62W/ft	1402lm/m 427.31lm/ft	DL120RW305425
Double Line RGBW 120 IP54	CRI 80	RGBW 4000K	25W/m 7.62W/ft	1232lm/m 375.5lm/ft	DL120RW405425
Double Line RGBW 120 IP54	CRI 80	RGBW 6500K	25W/m 7.62W/ft	1380lm/m 420.6lm/ft	DL120RW655425

Triple Line RGBW 120 IP20



Electrical Output & Data

Power Consumption	35W/m | 10.67W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	3000mm | 118.11in
CRI	80

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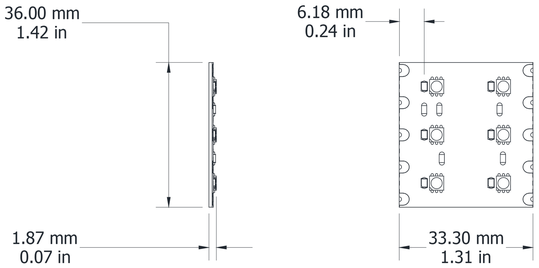
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line RGBW 120 IP20	CRI 90	RGBW 2700K	35W/m 10.67W/ft	1955lm/m 595.85lm/ft	TL120RW272035
Triple Line RGBW 120 IP20	CRI 90	RGBW 3000K	35W/m 10.67W/ft	2068lm/m 630.3lm/ft	TL120RW302035
Triple Line RGBW 120 IP20	CRI 90	RGBW 4000K	35W/m 10.67W/ft	1969lm/m 600.12lm/ft	TL120RW402035
Triple Line RGBW 120 IP20	CRI 90	RGBW 6500K	35W/m 10.67W/ft	1254lm/m 382.2lm/ft	TL120RW652035

Triple Line RGBW 120 IP54

Electrical Output & Data

Power Consumption	35W/m | 10.67W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	3000mm | 118.11in
CRI	80

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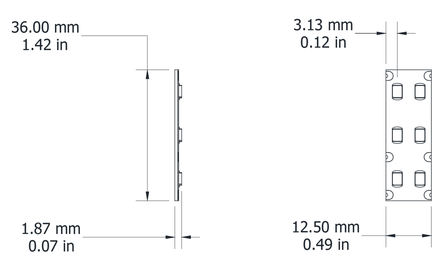
Technical Drawing



Technical Specifications

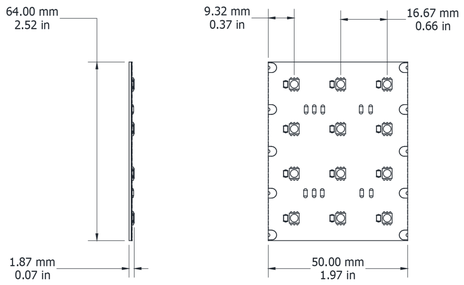
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line RGBW 120 IP54	CRI 80	RGBW 2700K	25W/m 7.62W/ft	1952lm/m 594.94lm/ft	DL120RW275425
Double Line RGBW 120 IP54	CRI 80	RGBW 3000K	25W/m 7.62W/ft	2062lm/m 628.47lm/ft	DL120RW305425
Double Line RGBW 120 IP54	CRI 80	RGBW 4000K	25W/m 7.62W/ft	1965lm/m 598.9lm/ft	DL120RW405425
Double Line RGBW 120 IP54	CRI 80	RGBW 6500K	25W/m 7.62W/ft	1251lm/m 381.29lm/ft	DL120RW655425

Quadruple Line RGBW 120 IP20

Electrical Output & Data

Power Consumption	45W/m | 13.72W/ft
Cutting Intervals	25mm | 0.98in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	3000mm | 118.11in
CRI	80

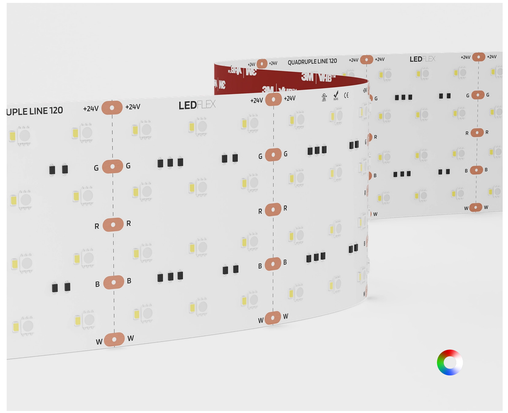
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line RGBW 120 IP20	CRI 80	RGBW 2700K	45W/m 13.72W/ft	2545lm/m 775.68lm/ft	QL120RW272045
Quadruple Line RGBW 120 IP20	CRI 80	RGBW 3000K	45W/m 13.72W/ft	2685lm/m 818.35lm/ft	QL120RW302045
Quadruple Line RGBW 120 IP20	CRI 80	RGBW 4000K	45W/m 13.72W/ft	2473lm/m 753.73lm/ft	QL120RW402045
Quadruple Line RGBW 120 IP20	CRI 80	RGBW 6500K	45W/m 13.72W/ft	2680lm/m 816.82lm/ft	QL120RW652045

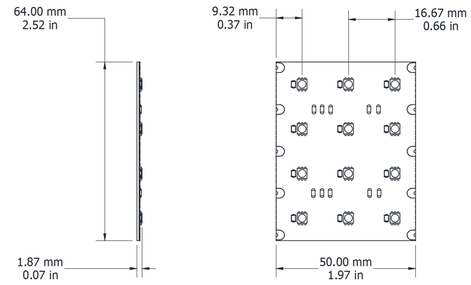
Quadruple Line RGBW 120 IP54



Electrical Output & Data

Power Consumption	45W/m | 13.72W/ft
Cutting Intervals	25mm | 0.98in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	3000mm | 118.11in
CRI	80

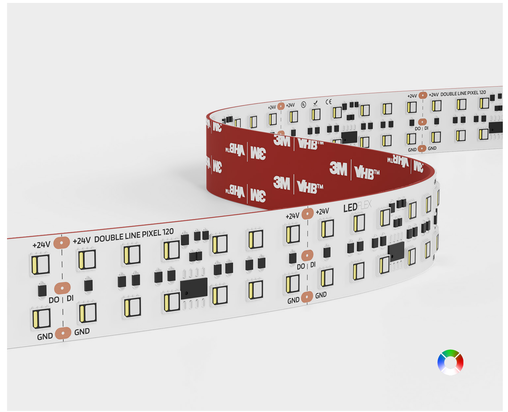
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line RGBW 120 IP54	CRI 80	RGBW 2700K	45W/m 13.72W/ft	2541lm/m 774.46lm/ft	QL120RW275445
Quadruple Line RGBW 120 IP54	CRI 80	RGBW 3000K	45W/m 13.72W/ft	2685lm/m 818.35lm/ft	QL120RW305445
Quadruple Line RGBW 120 IP54	CRI 80	RGBW 4000K	45W/m 13.72W/ft	2470lm/m 752.82lm/ft	QL120RW405445
Quadruple Line RGBW 120 IP54	CRI 80	RGBW 6500K	45W/m 13.72W/ft	2680lm/m 816.82lm/ft	QL120RW655445

Double Line RGBW Pixel 120 IP20



Electrical Output & Data

Power Consumption	33W/m | 10.06W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	4000mm | 157.48in
CRI	80

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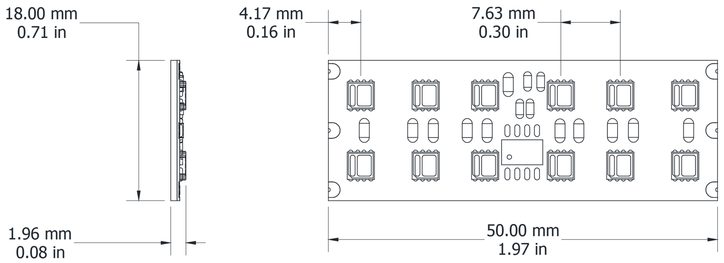
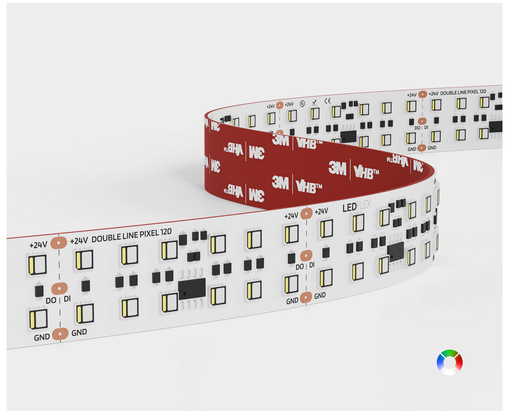
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line RGBW Pixel 120 IP20	CRI 80	RGBW 2700K	33W/m 10.06W/ft	1221lm/m 372.14lm/ft	DL120RW27P202033
Double Line RGBW Pixel 120 IP20	CRI 80	RGBW 3000K	33W/m 10.06W/ft	1141lm/m 347.76lm/ft	DL120RW30P202033
Double Line RGBW Pixel 120 IP20	CRI 80	RGBW 4000K	33W/m 10.06W/ft	1128lm/m 343.8lm/ft	DL120RW40P202033
Double Line RGBW Pixel 120 IP20	CRI 80	RGBW 6500K	33W/m 10.06W/ft	1115lm/m 339.84lm/ft	DL120RW65P202033

Double Line RGBW Pixel 120 IP54



Electrical Output & Data

Power Consumption	33W/m | 10.06W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	4000mm | 157.48in
CRI	80

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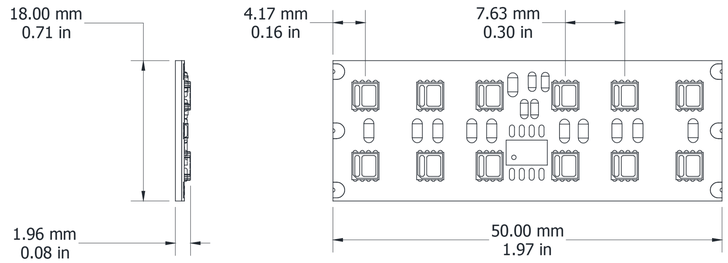
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Double Line RGBW Pixel 120 IP54	CRI 80	RGBW 2700K	33W/m 10.06W/ft	1220lm/m 371.84lm/ft	DL120RW27P205433
Double Line RGBW Pixel 120 IP54	CRI 80	RGBW 3000K	33W/m 10.06W/ft	1140lm/m 347.46lm/ft	DL120RW30P205433
Double Line RGBW Pixel 120 IP54	CRI 80	RGBW 4000K	33W/m 10.06W/ft	1125lm/m 342.88lm/ft	DL120RW40P205433
Double Line RGBW Pixel 120 IP54	CRI 80	RGBW 6500K	33W/m 10.06W/ft	1114lm/m 339.53lm/ft	DL120RW65P205433

Triple Line RGBW Pixel 120 IP20

Electrical Output & Data

Power Consumption	49W/m | 14.93W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	2000mm | 78.74in
CRI	80

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Technical Drawing

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line RGBW Pixel 120 IP20	CRI 80	RGBW 2700K	49W/m 14.93W/ft	1804lm/m 549.83lm/ft	TL120RW27P302049
Triple Line RGBW Pixel 120 IP20	CRI 80	RGBW 3000K	49W/m 14.93W/ft	1832lm/m 558.37lm/ft	TL120RW30P302049
Triple Line RGBW Pixel 120 IP20	CRI 80	RGBW 4000K	49W/m 14.93W/ft	1777lm/m 541.6lm/ft	TL120RW40P302049
Triple Line RGBW Pixel 120 IP20	CRI 80	RGBW 6500K	49W/m 14.93W/ft	1856lm/m 565.68lm/ft	TL120RW65P302049

Triple Line RGBW Pixel 120 IP54

Electrical Output & Data

Power Consumption	49W/m | 14.93W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	2000mm | 78.74in
CRI	80

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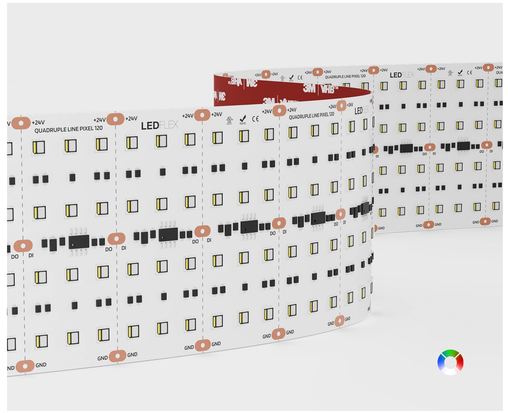
Technical Drawing

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Triple Line RGBW Pixel 120 IP54	CRI 80	RGBW 2700K	49W/m 14.93W/ft	1799lm/m 548.31lm/ft	TL120RW27P305449
Triple Line RGBW Pixel 120 IP54	CRI 80	RGBW 3000K	49W/m 14.93W/ft	1830lm/m 557.76lm/ft	TL120RW30P305449
Triple Line RGBW Pixel 120 IP54	CRI 80	RGBW 4000K	49W/m 14.93W/ft	1772lm/m 540.08lm/ft	TL120RW40P305449
Triple Line RGBW Pixel 120 IP54	CRI 80	RGBW 6500K	49W/m 14.93W/ft	1858lm/m 566.29lm/ft	TL120RW65P305449

Quadruple Line RGBW Pixel 120 IP20



Electrical Output & Data

Power Consumption	65W/m | 19.81W/ft
Cutting Intervals	25mm | 0.98in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	2000mm | 78.74in
CRI	80

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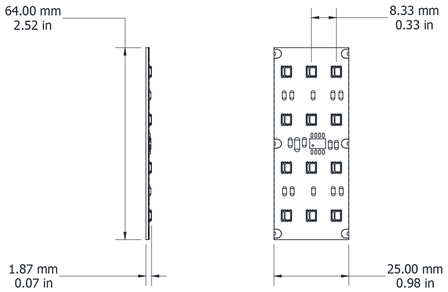
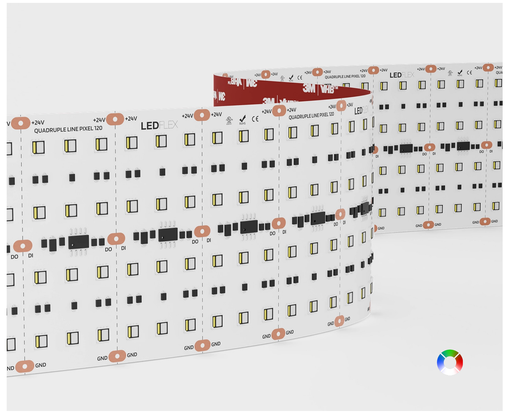
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line RGBW Pixel 120 IP20	CRI 80	RGBW 2700K	65W/m 19.81W/ft	2425lm/m 739.1lm/ft	QL120RW27P402065
Quadruple Line RGBW Pixel 120 IP20	CRI 80	RGBW 3000K	65W/m 19.81W/ft	2469lm/m 752.51lm/ft	QL120RW30P402065
Quadruple Line RGBW Pixel 120 IP20	CRI 80	RGBW 4000K	65W/m 19.81W/ft	2335lm/m 711.67lm/ft	QL120RW40P402065
Quadruple Line RGBW Pixel 120 IP20	CRI 80	RGBW 6500K	65W/m 19.81W/ft	2505lm/m 763.49lm/ft	QL120RW65P402065

Quadruple Line RGBW Pixel 120 IP54



Electrical Output & Data

Power Consumption	65W/m | 19.81W/ft
Cutting Intervals	25mm | 0.98in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	2000mm | 78.74in
CRI	80

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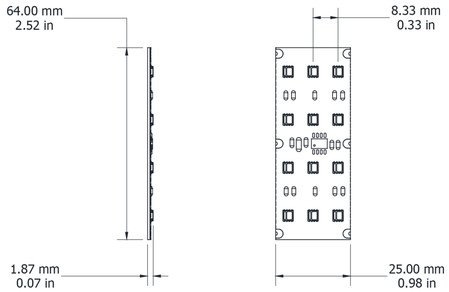
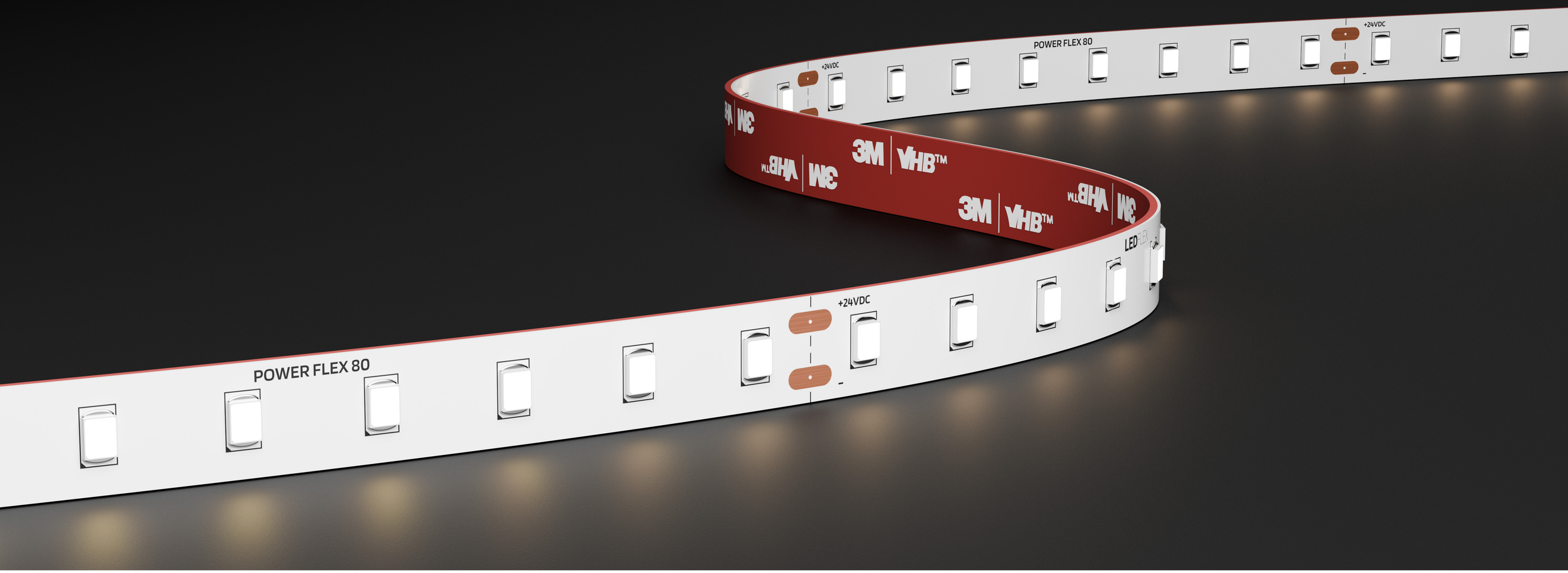
Technical Drawing



Technical Specifications

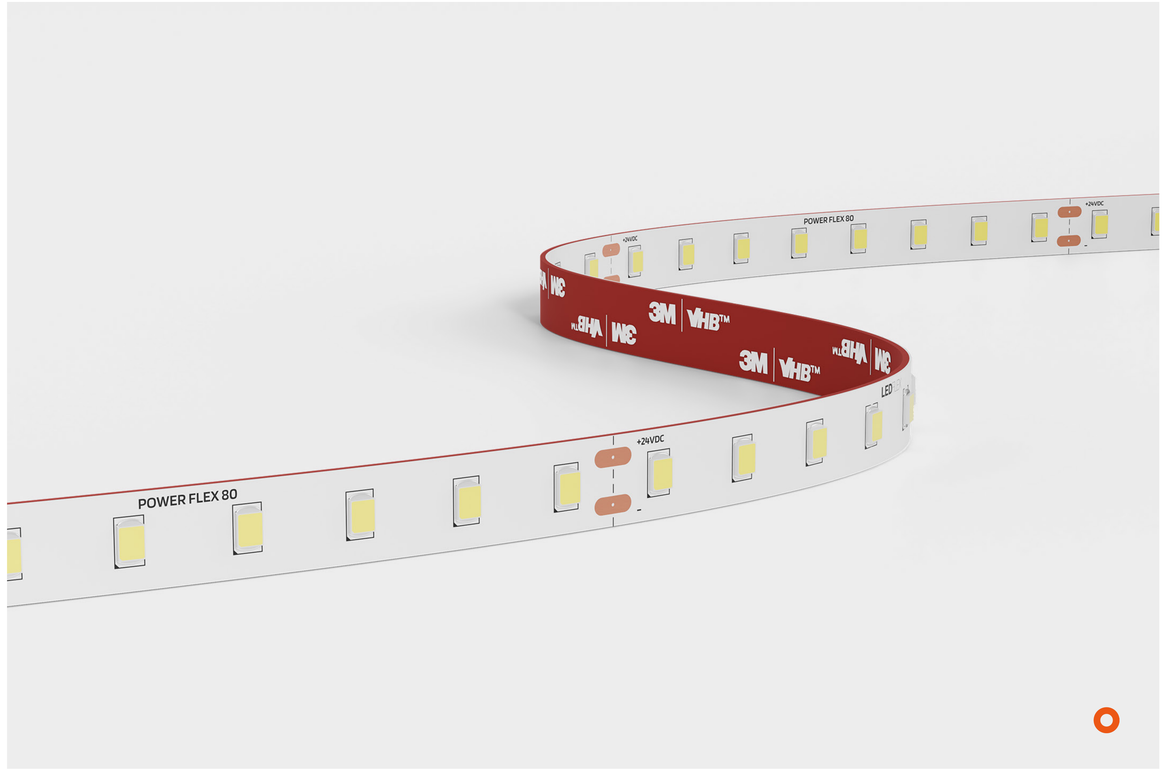
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Quadruple Line RGBW Pixel 120 IP54	CRI 80	RGBW 2700K	65W/m 19.81W/ft	2421lm/m 737.88lm/ft	QL120RW27P405465
Quadruple Line RGBW Pixel 120 IP54	CRI 80	RGBW 3000K	65W/m 19.81W/ft	2462lm/m 750.38lm/ft	QL120RW30P405465
Quadruple Line RGBW Pixel 120 IP54	CRI 80	RGBW 4000K	65W/m 19.81W/ft	2331lm/m 710.45lm/ft	QL120RW40P405465
Quadruple Line RGBW Pixel 120 IP54	CRI 80	RGBW 6500K	65W/m 19.81W/ft	2501lm/m 762.27lm/ft	QL120RW65P405465

Studio Frantzén
Dubai, UAE
Lighting Design: Studio N



Power Flex

Power Flex consists of high-efficacy and high-output LED light engines, with up to 201 lumens per watt efficacy. Crafted with state-of-the-art LED technology, Power Flex delivers exceptional luminance, while optimising energy usage. Available in IP20, IP54, and IP67 ratings, the range offers versatility with customisable chip counts and wattages. Power Flex is available in Single and Dynamic White colour options, as well as the unique Solo variant with individual LED cutting intervals.



Power Flex 80 IP20

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100 mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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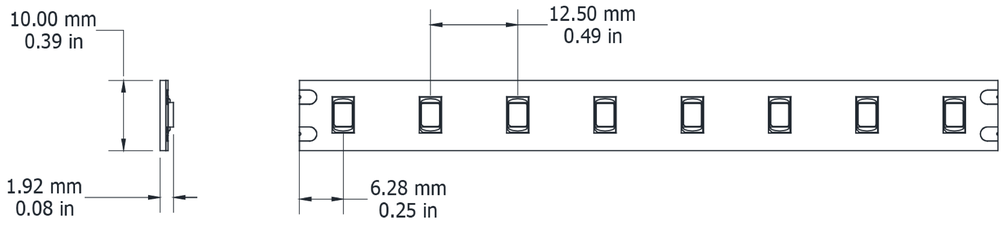
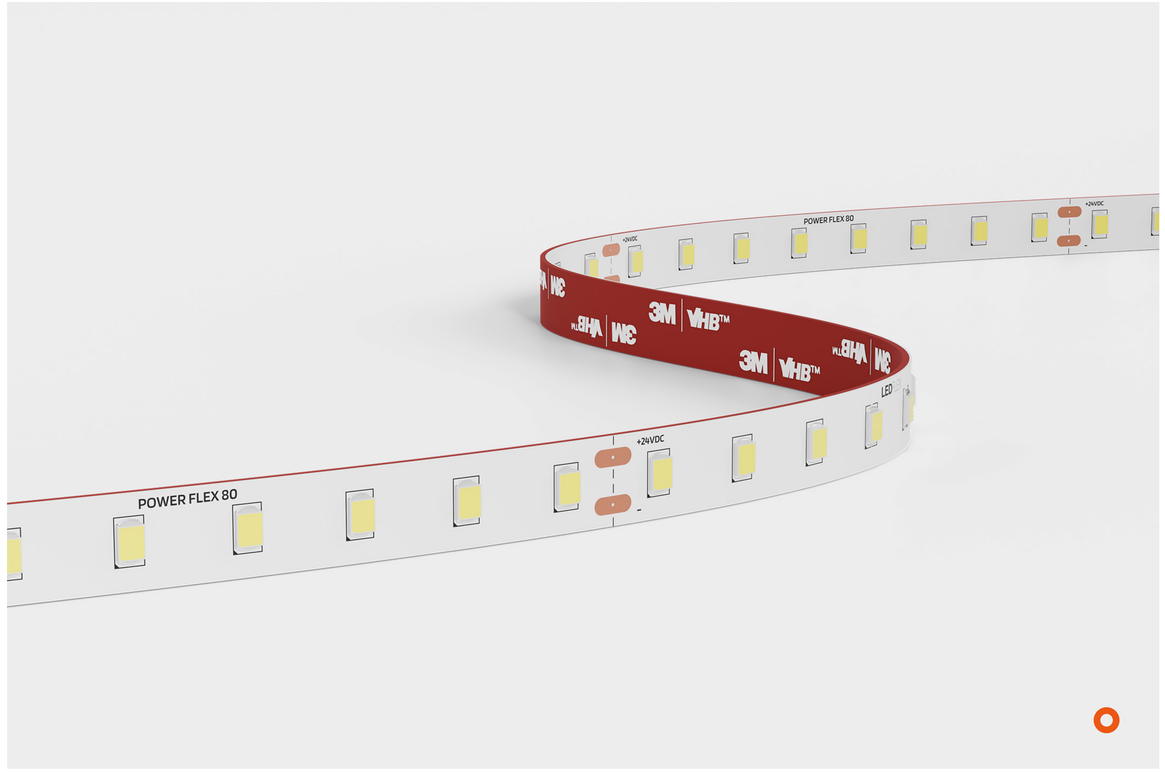
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 80 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	660lm/m 201.16lm/ft	QL240215414
Power Flex 80 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1330lm/m 405.36lm/ft	QL240215419
Power Flex 80 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	685lm/m 208.78lm/ft	QL240215424
Power Flex 80 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1371lm/m 417.86lm/ft	QL240215426
Power Flex 80 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	712lm/m 217.01lm/ft	QL240215428
Power Flex 80 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1417lm/m 431.88lm/ft	QL240235414
Power Flex 80 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	723lm/m 220.36lm/ft	QL240235419
Power Flex 80 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1447lm/m 441.02lm/ft	QL240235424
Power Flex 80 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	745lm/m 227.06lm/ft	QL240235426
Power Flex 80 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1500lm/m 457.18lm/ft	QL240235428
Power Flex 80 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	774lm/m 235.9lm/ft	QL240275414
Power Flex 80 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1548lm/m 471.81lm/ft	QL240275419
Power Flex 80 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	769lm/m 234.38lm/ft	QL240275424
Power Flex 80 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1538lm/m 468.76lm/ft	QL240275426
Power Flex 80 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	746lm/m 227.37lm/ft	QL240275428
Power Flex 80 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1490lm/m 454.13lm/ft	QL240305414



Power Flex 80 IP54

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100 mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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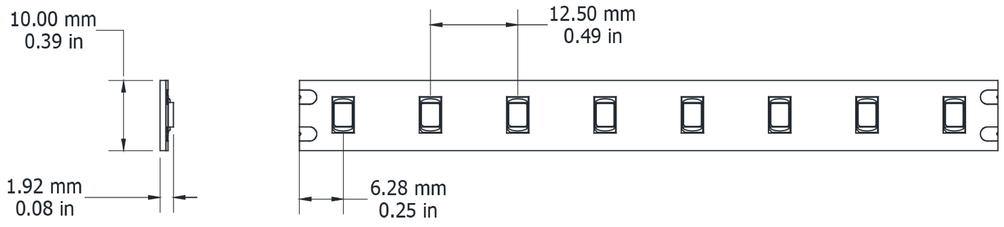
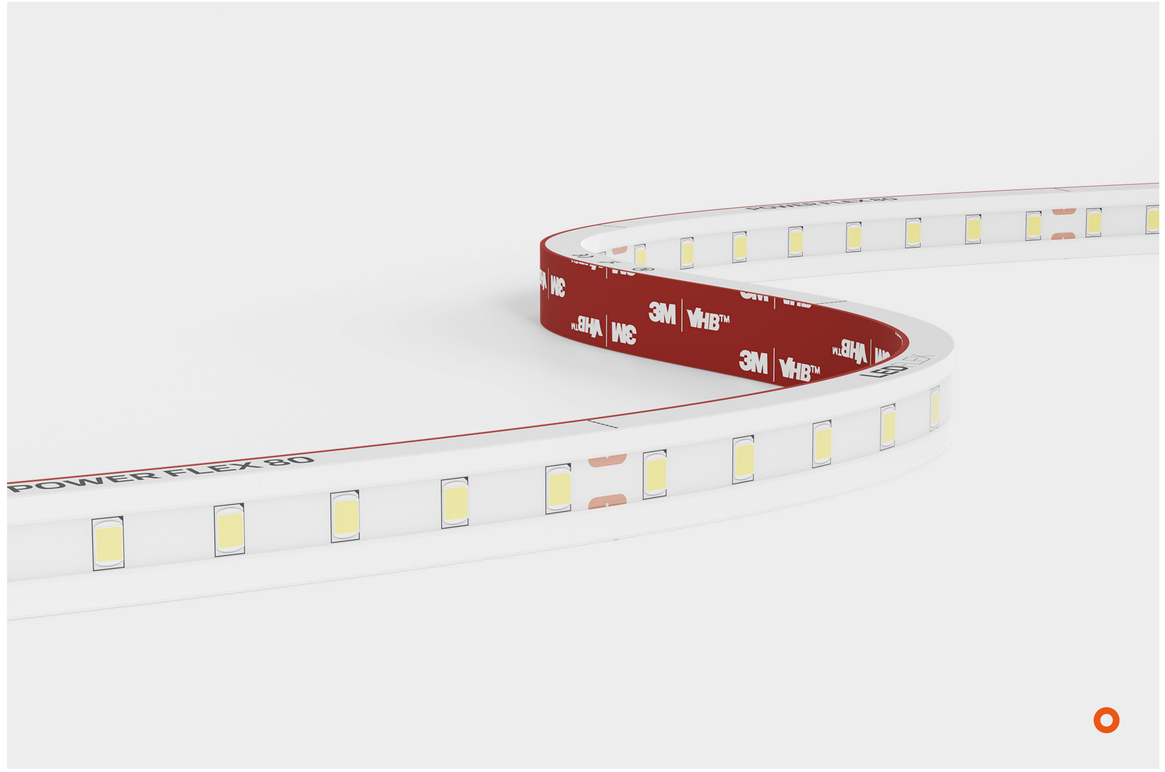
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 80 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	655lm/m 199.63lm/ft	PF80215404
Power Flex 80 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	1326lm/m 404.15lm/ft	PF80215409
Power Flex 80 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	681lm/m 207.56lm/ft	PF80235404
Power Flex 80 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1368lm/m 416.95lm/ft	PF80235409
Power Flex 80 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	710lm/m 216.4lm/ft	PF80275404
Power Flex 80 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1413lm/m 430.66lm/ft	PF80275409
Power Flex 80 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	721lm/m 219.75lm/ft	PF80305404
Power Flex 80 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1445lm/m 440.41lm/ft	PF80305409
Power Flex 80 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	742lm/m 226.15lm/ft	PF80355404
Power Flex 80 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1497lm/m 456.26lm/ft	PF80355409
Power Flex 80 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	772lm/m 235.29lm/ft	PF80405404
Power Flex 80 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1546lm/m 471.2lm/ft	PF80405409
Power Flex 80 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	765lm/m 233.16lm/ft	PF80505404
Power Flex 80 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1535lm/m 467.85lm/ft	PF80505409
Power Flex 80 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	743lm/m 226.46lm/ft	PF80655404
Power Flex 80 IP54	CRI 90	6500K	9.6W/m 1.46W/ft	1485lm/m 452.61lm/ft	PF80655409



Power Flex 80 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 W/m / 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	100 mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	6000mm | 236.22in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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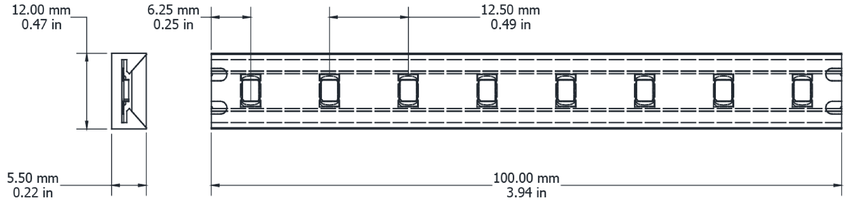
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 80 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	614lm/m 187.14lm/ft	PF80216704
Power Flex 80 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	1237lm/m 377.02lm/ft	PF80216709
Power Flex 80 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	637lm/m 194.15lm/ft	PF80236704
Power Flex 80 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	1275lm/m 388.6lm/ft	PF80236709
Power Flex 80 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	662lm/m 201.77lm/ft	PF80276704
Power Flex 80 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1317lm/m 401.4lm/ft	PF80276709
Power Flex 80 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	672lm/m 204.82lm/ft	PF80306704
Power Flex 80 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1346lm/m 410.24lm/ft	PF80306709
Power Flex 80 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	693lm/m 211.22lm/ft	PF80356704
Power Flex 80 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1394lm/m 424.87lm/ft	PF80356709
Power Flex 80 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	718lm/m 218.84lm/ft	PF80406704
Power Flex 80 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1438lm/m 438.28lm/ft	PF80406709
Power Flex 80 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	715lm/m 217.92lm/ft	PF80506704
Power Flex 80 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1430lm/m 435.84lm/ft	PF80506709
Power Flex 80 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	694lm/m 211.52lm/ft	PF80656704
Power Flex 80 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1386lm/m 422.43lm/ft	PF80656709

Power Flex 160 IP20

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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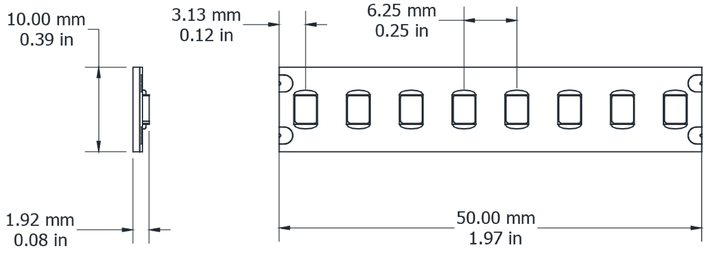
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	665lm/m 202.68lm/ft	PF160212004
Power Flex 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1327lm/m 404.45lm/ft	PF160212009
Power Flex 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1975lm/m 601.95lm/ft	PF160212014
Power Flex 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2659lm/m 810.42lm/ft	PF160212019
Power Flex 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	671lm/m 204.51lm/ft	PF160232004
Power Flex 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1359lm/m 414.2lm/ft	PF160232009
Power Flex 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	2034lm/m 619.93lm/ft	PF160232014
Power Flex 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2725lm/m 830.54lm/ft	PF160232019
Power Flex 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	713lm/m 217.31lm/ft	PF160272004
Power Flex 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1426lm/m 434.62lm/ft	PF160272009
Power Flex 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	2115lm/m 644.62lm/ft	PF160272014
Power Flex 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2836lm/m 864.37lm/ft	PF160272019
Power Flex 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	721lm/m 219.75lm/ft	PF160302004
Power Flex 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1439lm/m 438.59lm/ft	PF160302009
Power Flex 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2154lm/m 656.51lm/ft	PF160302014
Power Flex 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2887lm/m 879.91lm/ft	PF160302019
Power Flex 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	744lm/m 226.76lm/ft	PF160352004
Power Flex 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1480lm/m 451.08lm/ft	PF160352009
Power Flex 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2201lm/m 670.83lm/ft	PF160352014
Power Flex 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2957lm/m 901.25lm/ft	PF160352019
Power Flex 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	774lm/m 235.9lm/ft	PF160402004

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1541lm/m 469.67lm/ft	PF160402009
Power Flex 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2322lm/m 707.71lm/ft	PF160402014
Power Flex 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	3092lm/m 942.4lm/ft	PF160402019
Power Flex 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	763lm/m 232.55lm/ft	PF160502004
Power Flex 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1534lm/m 467.54lm/ft	PF160502009
Power Flex 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2305lm/m 702.53lm/ft	PF160502014
Power Flex 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	3064lm/m 933.86lm/ft	PF160502019
Power Flex 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	741lm/m 225.85lm/ft	PF160652004
Power Flex 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1479lm/m 450.78lm/ft	PF160652009
Power Flex 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2218lm/m 676.01lm/ft	PF160652014
Power Flex 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2978lm/m 907.65lm/ft	PF160652019

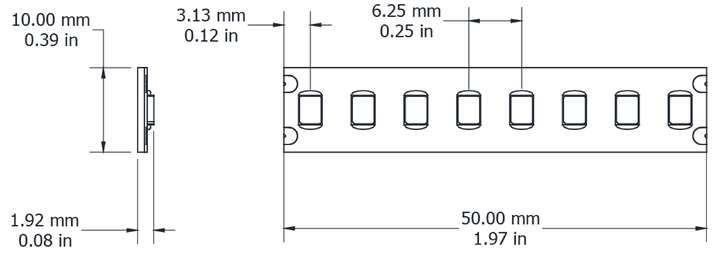
Power Flex 160 IP54

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · UV RESISTANCE · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · IP54 · TUV · 7 YEARS WARRANTY · 8m MAX LENGTH · TM-66 ASSESSED · cULus

Technical Drawing

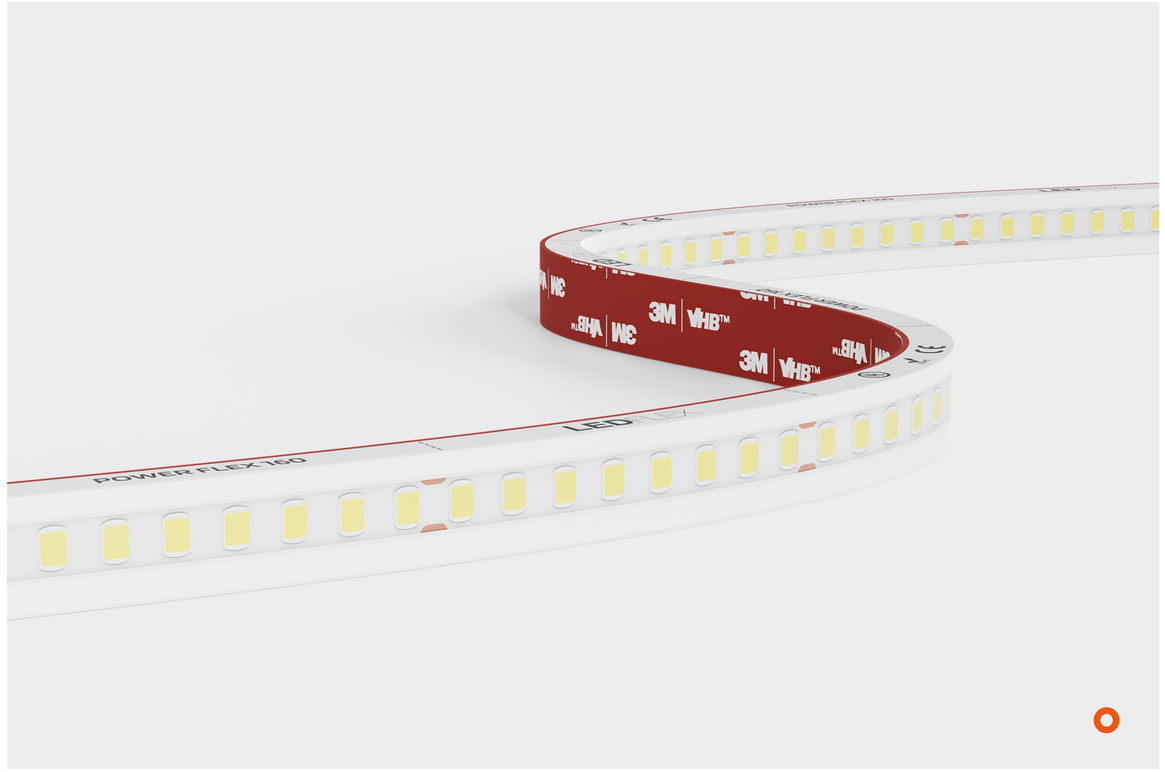


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	662lm/m 201.77lm/ft	PF160215404
Power Flex 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	1325lm/m 403.84lm/ft	PF160215409
Power Flex 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1972lm/m 601.04lm/ft	PF160215414
Power Flex 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2656lm/m 809.51lm/ft	PF160215419
Power Flex 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	668lm/m 203.6lm/ft	PF160235404
Power Flex 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1356lm/m 413.29lm/ft	PF160235409
Power Flex 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	2031lm/m 619.02lm/ft	PF160235414
Power Flex 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2722lm/m 829.63lm/ft	PF160235419
Power Flex 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	711lm/m 216.7lm/ft	PF160275404
Power Flex 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1423lm/m 433.71lm/ft	PF160275409
Power Flex 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	2112lm/m 643.71lm/ft	PF160275414
Power Flex 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2834lm/m 863.76lm/ft	PF160275419
Power Flex 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	718lm/m 218.84lm/ft	PF160305404
Power Flex 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1436lm/m 437.67lm/ft	PF160305409
Power Flex 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2151lm/m 655.59lm/ft	PF160305414
Power Flex 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2883lm/m 878.7lm/ft	PF160305419
Power Flex 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	742lm/m 226.15lm/ft	PF160355404
Power Flex 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1475lm/m 449.56lm/ft	PF160355409
Power Flex 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2197lm/m 669.61lm/ft	PF160355414
Power Flex 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2956lm/m 900.94lm/ft	PF160355419
Power Flex 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	772lm/m 235.29lm/ft	PF160405404

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1539lm/m 469.06lm/ft	PF160405409
Power Flex 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2320lm/m 707.1lm/ft	PF160405414
Power Flex 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	3091lm/m 942.09lm/ft	PF160405419
Power Flex 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	761lm/m 231.94lm/ft	PF160505404
Power Flex 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1533lm/m 467.24lm/ft	PF160505409
Power Flex 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2301lm/m 701.31lm/ft	PF160505414
Power Flex 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	3062lm/m 933.25lm/ft	PF160505419
Power Flex 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	739lm/m 225.24lm/ft	PF160655404
Power Flex 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1476lm/m 449.86lm/ft	PF160655409
Power Flex 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2217lm/m 675.71lm/ft	PF160655414
Power Flex 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2976lm/m 907.04lm/ft	PF160655419



Power Flex 160 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 W/m / 1.46 | 2.93 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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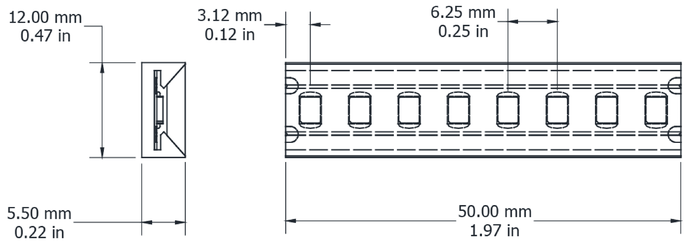
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	617lm/m 188.05lm/ft	PF160216704
Power Flex 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	1234lm/m 376.1lm/ft	PF160216709
Power Flex 160 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1837lm/m 559.89lm/ft	PF160216714
Power Flex 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	624lm/m 190.19lm/ft	PF160236704
Power Flex 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	1264lm/m 385.25lm/ft	PF160236709
Power Flex 160 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1891lm/m 576.35lm/ft	PF160236714
Power Flex 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	663lm/m 202.07lm/ft	PF160276704
Power Flex 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1323lm/m 403.23lm/ft	PF160276709
Power Flex 160 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1964lm/m 598.6lm/ft	PF160276714
Power Flex 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	670lm/m 204.21lm/ft	PF160306704
Power Flex 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1338lm/m 407.8lm/ft	PF160306709
Power Flex 160 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	2003lm/m 610.48lm/ft	PF160306714
Power Flex 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	692lm/m 210.91lm/ft	PF160356704
Power Flex 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1376lm/m 419.38lm/ft	PF160356709
Power Flex 160 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	2047lm/m 623.9lm/ft	PF160356714
Power Flex 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	720lm/m 219.45lm/ft	PF160406704
Power Flex 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1433lm/m 436.76lm/ft	PF160406709
Power Flex 160 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	2158lm/m 657.73lm/ft	PF160406714
Power Flex 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	710lm/m 216.4lm/ft	PF160506704
Power Flex 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1427lm/m 434.93lm/ft	PF160506709
Power Flex 160 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	2144lm/m 653.46lm/ft	PF160506714

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	689lm/m 210lm/ft	PF160656704
Power Flex 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1375lm/m 419.08lm/ft	PF160656709
Power Flex 160 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	2063lm/m 628.77lm/ft	PF160656714

Power Flex 240 IP20

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31 W/ft	Beam Angle	120°
Cutting Intervals	33.33mm | 1.31in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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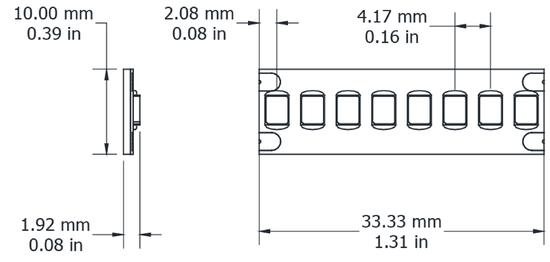
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	664lm/m 202.38lm/ft	PF240212004
Power Flex 240 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1324lm/m 403.54lm/ft	PF240212009
Power Flex 240 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	2005lm/m 611.09lm/ft	PF240212014
Power Flex 240 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2665lm/m 812.25lm/ft	PF240212019
Power Flex 240 IP20	CRI 90	2100K	24W/m 7.31W/ft	3308lm/m 1008.23lm/ft	PF240212024
Power Flex 240 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	687lm/m 209.39lm/ft	PF240232004
Power Flex 240 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1359lm/m 414.2lm/ft	PF240232009
Power Flex 240 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	2059lm/m 627.55lm/ft	PF240232014
Power Flex 240 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2701lm/m 823.22lm/ft	PF240232019
Power Flex 240 IP20	CRI 90	2300K	24W/m 7.31W/ft	3409lm/m 1039.01lm/ft	PF240232024
Power Flex 240 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	715lm/m 217.92lm/ft	PF240272004
Power Flex 240 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1471lm/m 448.34lm/ft	PF240272009
Power Flex 240 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	2146lm/m 654.07lm/ft	PF240272014
Power Flex 240 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2847lm/m 867.72lm/ft	PF240272019
Power Flex 240 IP20	CRI 90	2700K	24W/m 7.31W/ft	3556lm/m 1083.82lm/ft	PF240272024
Power Flex 240 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	717lm/m 218.53lm/ft	PF240302004
Power Flex 240 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1444lm/m 440.11lm/ft	PF240302009
Power Flex 240 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2175lm/m 662.91lm/ft	PF240302014
Power Flex 240 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2891lm/m 881.13lm/ft	PF240302019
Power Flex 240 IP20	CRI 90	3000K	24W/m 7.31W/ft	3596lm/m 1096.01lm/ft	PF240302024
Power Flex 240 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	732lm/m 223.1lm/ft	PF240352004

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1508lm/m 459.62lm/ft	PF240352009
Power Flex 240 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2213lm/m 674.49lm/ft	PF240352014
Power Flex 240 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2958lm/m 901.55lm/ft	PF240352019
Power Flex 240 IP20	CRI 90	3500K	24W/m 7.31W/ft	3689lm/m 1124.35lm/ft	PF240352024
Power Flex 240 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	770lm/m 234.68lm/ft	PF240402004
Power Flex 240 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1586lm/m 483.39lm/ft	PF240402009
Power Flex 240 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2329lm/m 709.84lm/ft	PF240402014
Power Flex 240 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	3114lm/m 949.1lm/ft	PF240402019
Power Flex 240 IP20	CRI 90	4000K	24W/m 7.31W/ft	3864lm/m 1177.69lm/ft	PF240402024
Power Flex 240 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	769lm/m 234.38lm/ft	PF240502004
Power Flex 240 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1542lm/m 469.98lm/ft	PF240502009
Power Flex 240 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2312lm/m 704.66lm/ft	PF240502014
Power Flex 240 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	3095lm/m 943.31lm/ft	PF240502019
Power Flex 240 IP20	CRI 90	5000K	24W/m 7.31W/ft	3833lm/m 1168.24lm/ft	PF240502024
Power Flex 240 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	714lm/m 217.62lm/ft	PF240652004
Power Flex 240 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1503lm/m 458.09lm/ft	PF240652009
Power Flex 240 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2232lm/m 680.28lm/ft	PF240652014
Power Flex 240 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2997lm/m 913.44lm/ft	PF240652019
Power Flex 240 IP20	CRI 90	6500K	24W/m 7.31W/ft	3717lm/m 1132.89lm/ft	PF240652024

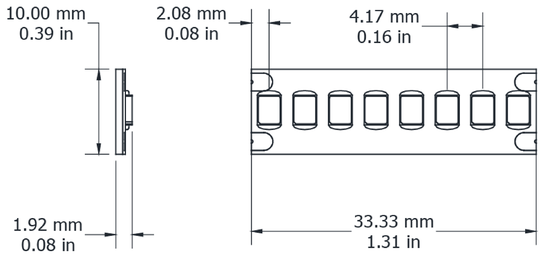
Power Flex 240 IP54

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

CE · RoHS · LM 79/80 COMPLIANT · CRI 90+ · UV RESISTANCE · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · IP54 · TÜV · 7 YEARS WARRANTY · 10m MAX LENGTH · TM66 ASSESSED · cULus

Technical Drawing

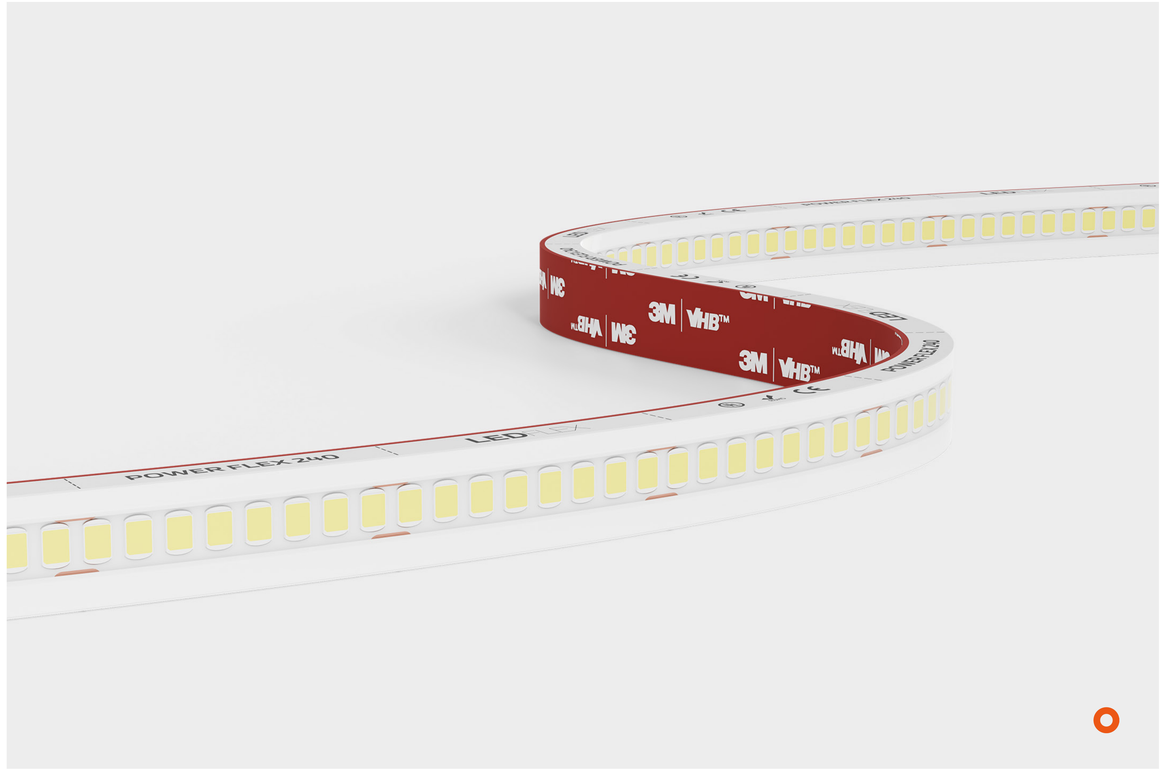


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	661lm/m 201.46lm/ft	PF240215404
Power Flex 240 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	1322lm/m 402.93lm/ft	PF240215409
Power Flex 240 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	2002lm/m 610.18lm/ft	PF240215414
Power Flex 240 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2663lm/m 811.64lm/ft	PF240215419
Power Flex 240 IP54	CRI 90	2100K	24W/m 7.31W/ft	3304lm/m 1007.01lm/ft	PF240215424
Power Flex 240 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	683lm/m 208.17lm/ft	PF240235404
Power Flex 240 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1354lm/m 412.68lm/ft	PF240235409
Power Flex 240 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	2055lm/m 626.33lm/ft	PF240235414
Power Flex 240 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2698lm/m 822.31lm/ft	PF240235419
Power Flex 240 IP54	CRI 90	2300K	24W/m 7.31W/ft	3405lm/m 1037.79lm/ft	PF240235424
Power Flex 240 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	712lm/m 217.01lm/ft	PF240275404
Power Flex 240 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1470lm/m 448.03lm/ft	PF240275409
Power Flex 240 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	2143lm/m 653.15lm/ft	PF240275414
Power Flex 240 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2844lm/m 866.81lm/ft	PF240275419
Power Flex 240 IP54	CRI 90	2700K	24W/m 7.31W/ft	3553lm/m 1082.9lm/ft	PF240275424
Power Flex 240 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	714lm/m 217.62lm/ft	PF240305404
Power Flex 240 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1442lm/m 439.5lm/ft	PF240305409
Power Flex 240 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2173lm/m 662.3lm/ft	PF240305414
Power Flex 240 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2890lm/m 880.83lm/ft	PF240305419
Power Flex 240 IP54	CRI 90	3000K	24W/m 7.31W/ft	3593lm/m 1095.09lm/ft	PF240305424
Power Flex 240 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	730lm/m 222.49lm/ft	PF240355404

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1505lm/m 458.7lm/ft	PF240355409
Power Flex 240 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2211lm/m 673.88lm/ft	PF240355414
Power Flex 240 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2954lm/m 900.34lm/ft	PF240355419
Power Flex 240 IP54	CRI 90	3500K	24W/m 7.31W/ft	3684lm/m 1122.83lm/ft	PF240355424
Power Flex 240 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	763lm/m 232.55lm/ft	PF240405404
Power Flex 240 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1583lm/m 482.47lm/ft	PF240405409
Power Flex 240 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2325lm/m 708.63lm/ft	PF240405414
Power Flex 240 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	3112lm/m 948.49lm/ft	PF240405419
Power Flex 240 IP54	CRI 90	4000K	24W/m 7.31W/ft	3862lm/m 1177.08lm/ft	PF240405424
Power Flex 240 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	765lm/m 233.16lm/ft	PF240505404
Power Flex 240 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1540lm/m 469.37lm/ft	PF240505409
Power Flex 240 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2310lm/m 704.05lm/ft	PF240505414
Power Flex 240 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	3092lm/m 942.4lm/ft	PF240505419
Power Flex 240 IP54	CRI 90	5000K	24W/m 7.31W/ft	3830lm/m 1167.33lm/ft	PF240505424
Power Flex 240 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	711lm/m 216.7lm/ft	PF240655404
Power Flex 240 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1501lm/m 457.48lm/ft	PF240655409
Power Flex 240 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2230lm/m 679.67lm/ft	PF240655414
Power Flex 240 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2995lm/m 912.83lm/ft	PF240655419
Power Flex 240 IP54	CRI 90	6500K	24W/m 7.31W/ft	3714lm/m 1131.97lm/ft	PF240655424



Power Flex 240 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	Beam Angle	120°
Cutting Intervals	33.33mm | 1.31in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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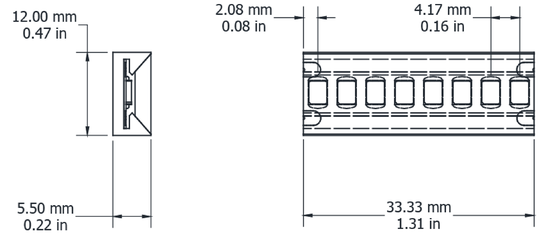
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	612lm/m 186.53lm/ft	PF240216704
Power Flex 240 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	1222lm/m 372.45lm/ft	PF240216709
Power Flex 240 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1847lm/m 562.94lm/ft	PF240216714
Power Flex 240 IP67	CRI 90	2100K	19.2W/m 5.85W/ft	2455lm/m 748.25lm/ft	PF240216719
Power Flex 240 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	634lm/m 193.23lm/ft	PF240236704
Power Flex 240 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	1254lm/m 382.2lm/ft	PF240236709
Power Flex 240 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1901lm/m 579.4lm/ft	PF240236714
Power Flex 240 IP67	CRI 90	2300K	19.2W/m 5.85W/ft	2493lm/m 759.83lm/ft	PF240236719
Power Flex 240 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	659lm/m 200.85lm/ft	PF240276704
Power Flex 240 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1358lm/m 413.9lm/ft	PF240276709
Power Flex 240 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1981lm/m 603.78lm/ft	PF240276714
Power Flex 240 IP67	CRI 90	2700K	19.2W/m 5.85W/ft	2628lm/m 800.98lm/ft	PF240276719
Power Flex 240 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	660lm/m 201.16lm/ft	PF240306704
Power Flex 240 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1333lm/m 406.28lm/ft	PF240306709
Power Flex 240 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	2009lm/m 612.31lm/ft	PF240306714
Power Flex 240 IP67	CRI 90	3000K	19.2W/m 5.85W/ft	2669lm/m 813.47lm/ft	PF240306719
Power Flex 240 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	676lm/m 206.03lm/ft	PF240356704
Power Flex 240 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1399lm/m 426.39lm/ft	PF240356709
Power Flex 240 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	2043lm/m 622.68lm/ft	PF240356714
Power Flex 240 IP67	CRI 90	3500K	19.2W/m 5.85W/ft	2730lm/m 832.06lm/ft	PF240356719
Power Flex 240 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	711lm/m 216.7lm/ft	PF240406704

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex 240 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1464lm/m 186.53lm/ft	PF240406709
Power Flex 240 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	2150lm/m 372.45lm/ft	PF240406714
Power Flex 240 IP67	CRI 90	4000K	19.2W/m 5.85W/ft	2874lm/m 562.94lm/ft	PF240406719
Power Flex 240 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	719lm/m 748.25lm/ft	PF240506704
Power Flex 240 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1424lm/m 193.23lm/ft	PF240506709
Power Flex 240 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	2162lm/m 382.2lm/ft	PF240506714
Power Flex 240 IP67	CRI 90	5000K	19.2W/m 5.85W/ft	2892lm/m 579.4lm/ft	PF240506719
Power Flex 240 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	659lm/m 759.83lm/ft	PF240656704
Power Flex 240 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1387lm/m 200.85lm/ft	PF240656709
Power Flex 240 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	2080lm/m 413.9lm/ft	PF240656714
Power Flex 240 IP67	CRI 90	6500K	19.2W/m 5.85W/ft	2767lm/m 603.78lm/ft	PF240656719

Power Flex Solo 160 IP20

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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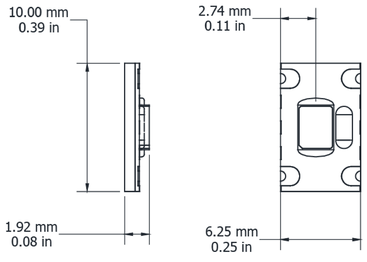
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP20	CRI 90	2100K	4.8W/m 1.46W/ft	564lm/m 171.9lm/ft	PFS160212004
Power Flex Solo 160 IP20	CRI 90	2100K	9.6W/m 2.93W/ft	1139lm/m 347.15lm/ft	PFS160212009
Power Flex Solo 160 IP20	CRI 90	2100K	14.4W/m 4.39W/ft	1698lm/m 517.53lm/ft	PFS160212014
Power Flex Solo 160 IP20	CRI 90	2100K	19.2W/m 5.85W/ft	2283lm/m 695.82lm/ft	PFS160212019
Power Flex Solo 160 IP20	CRI 90	2300K	4.8W/m 1.46W/ft	621lm/m 189.27lm/ft	PFS160232004
Power Flex Solo 160 IP20	CRI 90	2300K	9.6W/m 2.93W/ft	1242lm/m 378.54lm/ft	PFS160232009
Power Flex Solo 160 IP20	CRI 90	2300K	14.4W/m 4.39W/ft	1866lm/m 568.73lm/ft	PFS160232014
Power Flex Solo 160 IP20	CRI 90	2300K	19.2W/m 5.85W/ft	2484lm/m 757.09lm/ft	PFS160232019
Power Flex Solo 160 IP20	CRI 90	2700K	4.8W/m 1.46W/ft	668lm/m 203.6lm/ft	PFS160272004
Power Flex Solo 160 IP20	CRI 90	2700K	9.6W/m 2.93W/ft	1328lm/m 404.75lm/ft	PFS160272009
Power Flex Solo 160 IP20	CRI 90	2700K	14.4W/m 4.39W/ft	1996lm/m 608.35lm/ft	PFS160272014
Power Flex Solo 160 IP20	CRI 90	2700K	19.2W/m 5.85W/ft	2671lm/m 814.08lm/ft	PFS160272019
Power Flex Solo 160 IP20	CRI 90	3000K	4.8W/m 1.46W/ft	683lm/m 208.17lm/ft	PFS160302004
Power Flex Solo 160 IP20	CRI 90	3000K	9.6W/m 2.93W/ft	1363lm/m 415.42lm/ft	PFS160302009
Power Flex Solo 160 IP20	CRI 90	3000K	14.4W/m 4.39W/ft	2059lm/m 627.55lm/ft	PFS160302014
Power Flex Solo 160 IP20	CRI 90	3000K	19.2W/m 5.85W/ft	2731lm/m 832.37lm/ft	PFS160302019
Power Flex Solo 160 IP20	CRI 90	3500K	4.8W/m 1.46W/ft	704lm/m 214.57lm/ft	PFS160352004
Power Flex Solo 160 IP20	CRI 90	3500K	9.6W/m 2.93W/ft	1404lm/m 427.92lm/ft	PFS160352009
Power Flex Solo 160 IP20	CRI 90	3500K	14.4W/m 4.39W/ft	2099lm/m 639.74lm/ft	PFS160352014
Power Flex Solo 160 IP20	CRI 90	3500K	19.2W/m 5.85W/ft	2812lm/m 857.06lm/ft	PFS160352019
Power Flex Solo 160 IP20	CRI 90	4000K	4.8W/m 1.46W/ft	713lm/m 217.31lm/ft	PFS160402004

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP20	CRI 90	4000K	9.6W/m 2.93W/ft	1465lm/m 446.51lm/ft	PFS160402009
Power Flex Solo 160 IP20	CRI 90	4000K	14.4W/m 4.39W/ft	2215lm/m 675.1lm/ft	PFS160402014
Power Flex Solo 160 IP20	CRI 90	4000K	19.2W/m 5.85W/ft	2901lm/m 884.18lm/ft	PFS160402019
Power Flex Solo 160 IP20	CRI 90	5000K	4.8W/m 1.46W/ft	695lm/m 211.83lm/ft	PFS160502004
Power Flex Solo 160 IP20	CRI 90	5000K	9.6W/m 2.93W/ft	1444lm/m 440.11lm/ft	PFS160502009
Power Flex Solo 160 IP20	CRI 90	5000K	14.4W/m 4.39W/ft	2160lm/m 658.34lm/ft	PFS160502014
Power Flex Solo 160 IP20	CRI 90	5000K	19.2W/m 5.85W/ft	2886lm/m 879.61lm/ft	PFS160502019
Power Flex Solo 160 IP20	CRI 90	6500K	4.8W/m 1.46W/ft	701lm/m 213.65lm/ft	PFS160652004
Power Flex Solo 160 IP20	CRI 90	6500K	9.6W/m 2.93W/ft	1421lm/m 433.1lm/ft	PFS160652009
Power Flex Solo 160 IP20	CRI 90	6500K	14.4W/m 4.39W/ft	2145lm/m 653.76lm/ft	PFS160652014
Power Flex Solo 160 IP20	CRI 90	6500K	19.2W/m 5.85W/ft	2851lm/m 868.94lm/ft	PFS160652019

Power Flex Solo 160 IP54

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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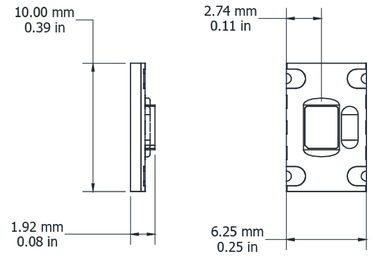
Technical Drawing

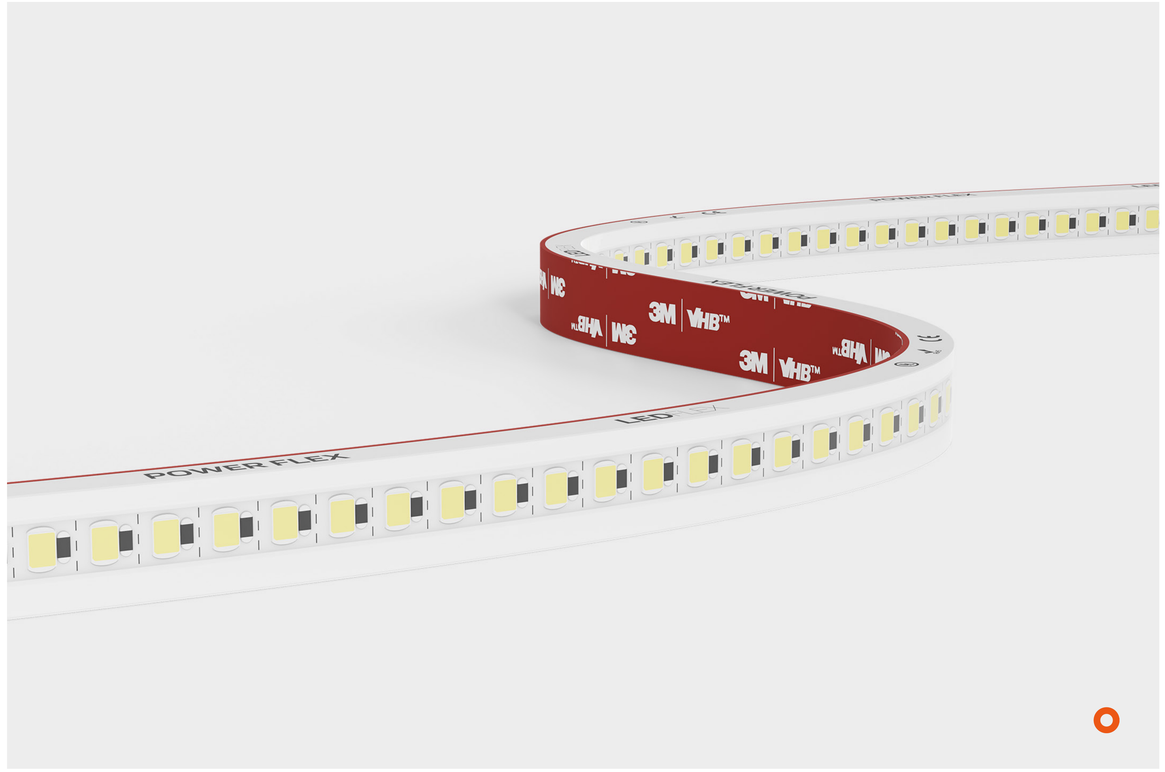


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP54	CRI 90	2100K	4.8W/m 1.46W/ft	561lm/m 170.98lm/ft	PFS160215404
Power Flex Solo 160 IP54	CRI 90	2100K	9.6W/m 2.93W/ft	1135lm/m 345.93lm/ft	PFS160215409
Power Flex Solo 160 IP54	CRI 90	2100K	14.4W/m 4.39W/ft	1695lm/m 516.61lm/ft	PFS160215414
Power Flex Solo 160 IP54	CRI 90	2100K	19.2W/m 5.85W/ft	2281lm/m 695.21lm/ft	PFS160215419
Power Flex Solo 160 IP54	CRI 90	2300K	4.8W/m 1.46W/ft	618lm/m 188.36lm/ft	PFS160235404
Power Flex Solo 160 IP54	CRI 90	2300K	9.6W/m 2.93W/ft	1240lm/m 377.93lm/ft	PFS160235409
Power Flex Solo 160 IP54	CRI 90	2300K	14.4W/m 4.39W/ft	1864lm/m 568.12lm/ft	PFS160235414
Power Flex Solo 160 IP54	CRI 90	2300K	19.2W/m 5.85W/ft	2481lm/m 756.17lm/ft	PFS160235419
Power Flex Solo 160 IP54	CRI 90	2700K	4.8W/m 1.46W/ft	663lm/m 202.07lm/ft	PFS160275404
Power Flex Solo 160 IP54	CRI 90	2700K	9.6W/m 2.93W/ft	1324lm/m 403.54lm/ft	PFS160275409
Power Flex Solo 160 IP54	CRI 90	2700K	14.4W/m 4.39W/ft	1995lm/m 608.05lm/ft	PFS160275414
Power Flex Solo 160 IP54	CRI 90	2700K	19.2W/m 5.85W/ft	2670lm/m 813.78lm/ft	PFS160275419
Power Flex Solo 160 IP54	CRI 90	3000K	4.8W/m 1.46W/ft	681lm/m 207.56lm/ft	PFS160305404
Power Flex Solo 160 IP54	CRI 90	3000K	9.6W/m 2.93W/ft	1360lm/m 414.51lm/ft	PFS160305409
Power Flex Solo 160 IP54	CRI 90	3000K	14.4W/m 4.39W/ft	2054lm/m 626.03lm/ft	PFS160305414
Power Flex Solo 160 IP54	CRI 90	3000K	19.2W/m 5.85W/ft	2728lm/m 831.45lm/ft	PFS160305419
Power Flex Solo 160 IP54	CRI 90	3500K	4.8W/m 1.46W/ft	701lm/m 213.65lm/ft	PFS160355404
Power Flex Solo 160 IP54	CRI 90	3500K	9.6W/m 2.93W/ft	1402lm/m 427.31lm/ft	PFS160355409
Power Flex Solo 160 IP54	CRI 90	3500K	14.4W/m 4.39W/ft	2095lm/m 638.52lm/ft	PFS160355414
Power Flex Solo 160 IP54	CRI 90	3500K	19.2W/m 5.85W/ft	2810lm/m 856.45lm/ft	PFS160355419
Power Flex Solo 160 IP54	CRI 90	4000K	4.8W/m 1.46W/ft	710lm/m 216.4lm/ft	PFS160405404

Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP54	CRI 90	4000K	9.6W/m 2.93W/ft	1461lm/m 445.29lm/ft	PFS160405409
Power Flex Solo 160 IP54	CRI 90	4000K	14.4W/m 4.39W/ft	2212lm/m 674.18lm/ft	PFS160405414
Power Flex Solo 160 IP54	CRI 90	4000K	19.2W/m 5.85W/ft	2896lm/m 882.66lm/ft	PFS160405419
Power Flex Solo 160 IP54	CRI 90	5000K	4.8W/m 1.46W/ft	692lm/m 210.91lm/ft	PFS160505404
Power Flex Solo 160 IP54	CRI 90	5000K	9.6W/m 2.93W/ft	1441lm/m 439.2lm/ft	PFS160505409
Power Flex Solo 160 IP54	CRI 90	5000K	14.4W/m 4.39W/ft	2156lm/m 657.12lm/ft	PFS160505414
Power Flex Solo 160 IP54	CRI 90	5000K	19.2W/m 5.85W/ft	2883lm/m 878.7lm/ft	PFS160505419
Power Flex Solo 160 IP54	CRI 90	6500K	4.8W/m 1.46W/ft	698lm/m 212.74lm/ft	PFS160655404
Power Flex Solo 160 IP54	CRI 90	6500K	9.6W/m 2.93W/ft	1418lm/m 432.19lm/ft	PFS160655409
Power Flex Solo 160 IP54	CRI 90	6500K	14.4W/m 4.39W/ft	2142lm/m 652.85lm/ft	PFS160655414
Power Flex Solo 160 IP54	CRI 90	6500K	19.2W/m 5.85W/ft	2848lm/m 868.03lm/ft	PFS160655419



Power Flex Solo 160 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 W/m / 1.46 | 2.93 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	6.25mm | 0.25in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	**CRI**	90

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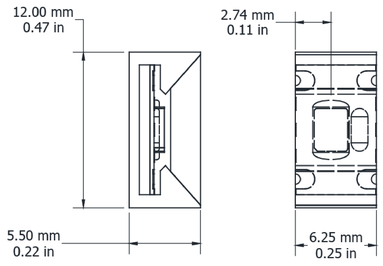
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	525lm/m 160.01lm/ft	PFS160216704
Power Flex Solo 160 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	1059lm/m 322.77lm/ft	PFS160216709
Power Flex Solo 160 IP67	CRI 90	2100K	14.4W/m 4.39W/ft	1579lm/m 481.26lm/ft	PFS160216714
Power Flex Solo 160 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	578lm/m 176.17lm/ft	PFS160236704
Power Flex Solo 160 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	1155lm/m 352.03lm/ft	PFS160236709
Power Flex Solo 160 IP67	CRI 90	2300K	14.4W/m 4.39W/ft	1734lm/m 528.5lm/ft	PFS160236714
Power Flex Solo 160 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	622lm/m 189.58lm/ft	PFS160276704
Power Flex Solo 160 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1235lm/m 376.41lm/ft	PFS160276709
Power Flex Solo 160 IP67	CRI 90	2700K	14.4W/m 4.39W/ft	1856lm/m 565.68lm/ft	PFS160276714
Power Flex Solo 160 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	635lm/m 193.54lm/ft	PFS160306704
Power Flex Solo 160 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1268lm/m 386.47lm/ft	PFS160306709
Power Flex Solo 160 IP67	CRI 90	3000K	14.4W/m 4.39W/ft	1915lm/m 583.66lm/ft	PFS160306714
Power Flex Solo 160 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	655lm/m 199.63lm/ft	PFS160356704
Power Flex Solo 160 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1306lm/m 398.05lm/ft	PFS160356709
Power Flex Solo 160 IP67	CRI 90	3500K	14.4W/m 4.39W/ft	1952lm/m 594.94lm/ft	PFS160356714
Power Flex Solo 160 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	663lm/m 202.07lm/ft	PFS160406704
Power Flex Solo 160 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1362lm/m 415.12lm/ft	PFS160406709
Power Flex Solo 160 IP67	CRI 90	4000K	14.4W/m 4.39W/ft	2058lm/m 627.25lm/ft	PFS160406714
Power Flex Solo 160 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	637lm/m 194.15lm/ft	PFS160506704
Power Flex Solo 160 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1341lm/m 408.72lm/ft	PFS160506709
Power Flex Solo 160 IP67	CRI 90	5000K	14.4W/m 4.39W/ft	2007lm/m 611.7lm/ft	PFS160506714

Technical Specifications

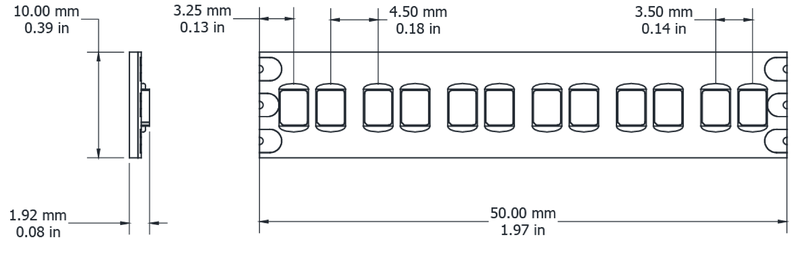
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Solo 160 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	652lm/m 198.72lm/ft	PFS160656704
Power Flex Solo 160 IP67	CRI 90	6500K	9.6W/m 2.93W/ft	1322lm/m 402.93lm/ft	PFS160656709
Power Flex Solo 160 IP67	CRI 90	6500K	14.4W/m 4.39W/ft	1992lm/m 607.13lm/ft	PFS160656714

Power Flex Dynamic White 120 IP20

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31 W/ft	Beam Angle	120°
Cutting Intervals	66.67mm | 2.62in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	617lm/m 188.05lm/ft	PF12021402004
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1226lm/m 373.67lm/ft	PF12021402009
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1863lm/m 567.81lm/ft	PF12021402014
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2486lm/m 757.7lm/ft	PF12021402019
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	3063lm/m 933.56lm/ft	PF12021402024
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	609lm/m 185.61lm/ft	PF12021652004
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1244lm/m 379.15lm/ft	PF12021652009
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1855lm/m 565.38lm/ft	PF12021652014
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2468lm/m 752.21lm/ft	PF12021652019
Power Flex Dynamic White 120 IP20	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	3055lm/m 931.12lm/ft	PF12021652024

Power Flex Dynamic White 120 IP54

Electrical Output & Data

Power Consumption	4.8 > 24 W/m / 1.46 > 7.31 W/ft	Beam Angle	120°
Cutting Intervals	66.67mm | 2.62in	Bend Radius	30mm | 1.18in
Voltage	24V DC	Max Length	8000mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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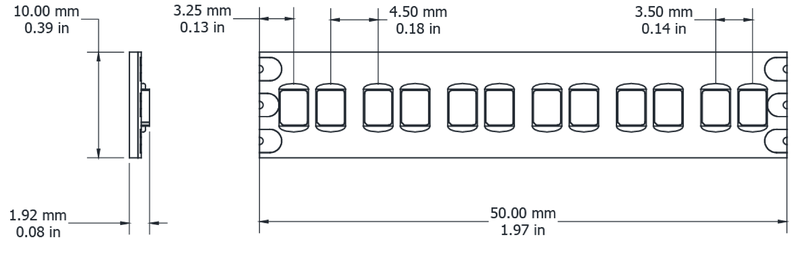
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	615lm/m 187.44lm/ft	PF12021405404
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1224lm/m 373.06lm/ft	PF12021405409
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1860lm/m 566.9lm/ft	PF12021405414
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2482lm/m 756.48lm/ft	PF12021405419
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-4000K	24W/m 7.31W/ft	3060lm/m 932.64lm/ft	PF12021405424
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	604lm/m 184.09lm/ft	PF12021655404
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1241lm/m 378.24lm/ft	PF12021655409
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1852lm/m 564.46lm/ft	PF12021655414
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2462lm/m 750.38lm/ft	PF12021655419
Power Flex Dynamic White 120 IP54	CRI 90	Dynamic White 2100-6500K	24W/m 7.31W/ft	3051lm/m 929.9lm/ft	PF12021655424

Power Flex Dynamic White 120 IP67

Electrical Output & Data

Power Consumption	4.8 | 9.6 | 14.4 | 19.2 W/m / 1.46 | 2.93 | 4.39 | 5.85 W/ft	Beam Angle	120°
Cutting Intervals	66.67mm | 2.62in	Bend Radius	60mm | 2.36in
Voltage	24V DC	Max Length	8000 mm | 314.96in
Ambient Temperature	-25°C to 55°C | -13°F to 131°F	CRI	90

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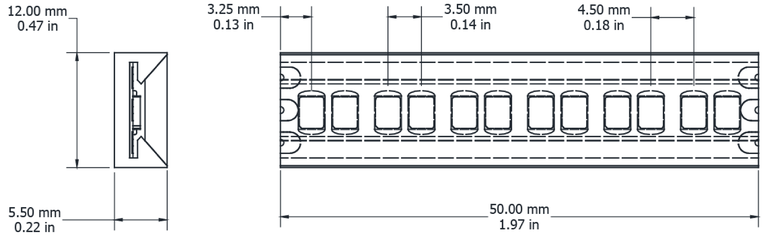
Technical Drawing

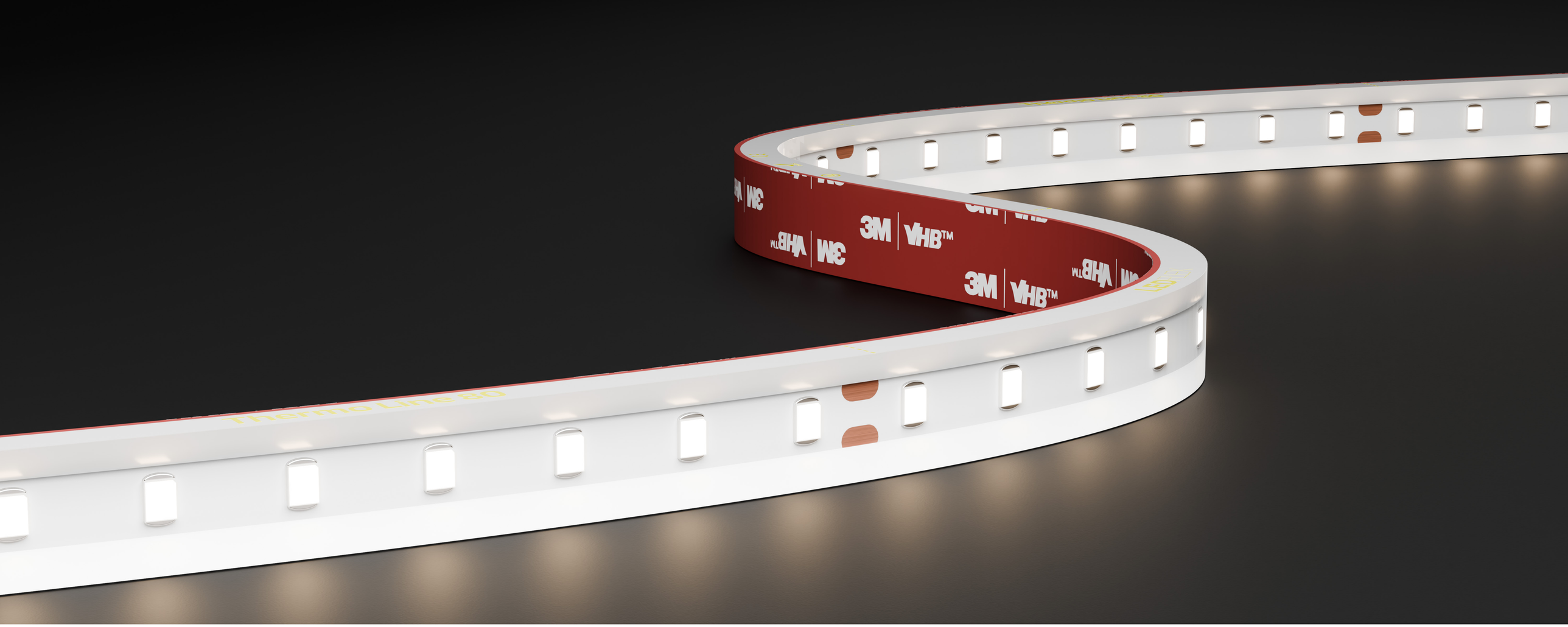


Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	4.8W/m 1.46W/ft	574lm/m 174.95lm/ft	PF12021406704
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	9.6W/m 2.93W/ft	1129lm/m 344.1lm/ft	PF12021406709
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	14.4W/m 4.39W/ft	1720lm/m 524.23lm/ft	PF12021406714
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-4000K	19.2W/m 5.85W/ft	2295lm/m 699.48lm/ft	PF12021406719
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	4.8W/m 1.46W/ft	558lm/m 170.07lm/ft	PF12021656704
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	9.6W/m 2.93W/ft	1146lm/m 349.28lm/ft	PF12021656709
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	14.4W/m 4.39W/ft	1709lm/m 520.88lm/ft	PF12021656714
Power Flex Dynamic White 120 IP67	CRI 90	Dynamic White 2100-6500K	19.2W/m 5.85W/ft	2444lm/m 564.46lm/ft	PF12021656719

Browns Brook Street
London, UK
Lighting Design: Nulty+

M Moser Headquarters
London, UK
Lighting Design: M Moser



Thermo Line

Thermo Line features LED light engines that are specifically engineered to thrive in high-temperature environments such as saunas. With a robust design capable of withstanding ambient temperatures up to 110°C, Thermo Line is IP67 rated, fully shielded against dust and water infiltration and ensuring resilience in harsh environments. Available in chip counts of 80 and 120 across power options of 2.4W, 4.8W, and 9.6W, Thermo Line offers a diverse range of Single Colour temperatures.

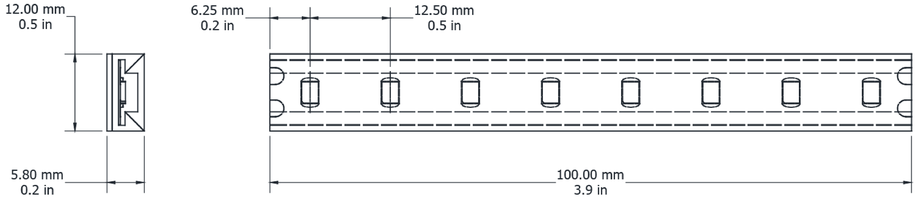
Thermo Line 80 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 W/m / 0.73 | 1.46 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-20°C to 110°C | -4°F to 230°F	**CRI**	90

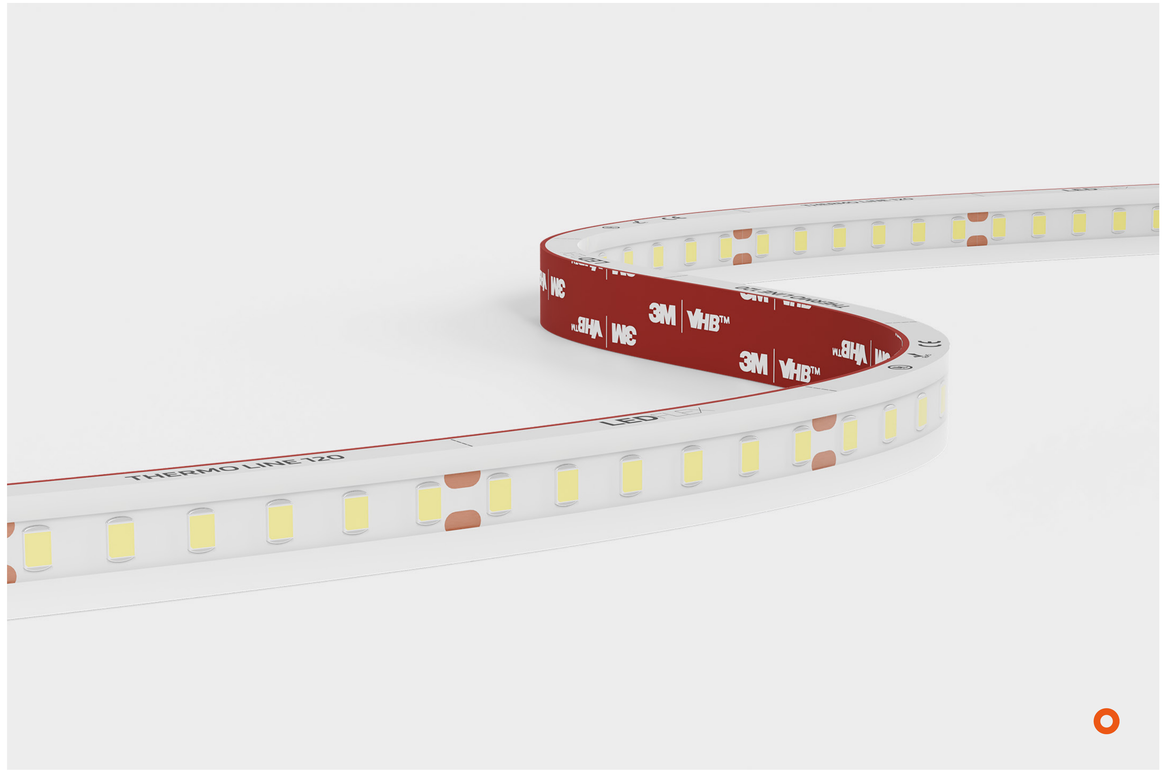
ERP · CE · RoHS · LM 79/80 COMPLIANT · CRI 80+ · UV RESISTANCE · SALTWATER RESISTANCE · SOLVENT RESISTANCE · CHLORINE RESISTANCE · IP67 · 3SDCM · 7 YEARS WARRANTY · 10m MAX LENGTH · TM-66 ASSESSED · cULus

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Thermo Line 80 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	328lm/m 99.97l/ft	THL80216702
Thermo Line 80 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	649lm/m 197.81l/ft	THL80216704
Thermo Line 80 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	346lm/m 105.46l/ft	THL80236702
Thermo Line 80 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	676lm/m 206.03l/ft	THL80236704
Thermo Line 80 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	382lm/m 116.43l/ft	THL80276702
Thermo Line 80 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	749lm/m 228.28l/ft	THL80276704
Thermo Line 80 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	399lm/m 121.61l/ft	THL80306702
Thermo Line 80 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	790lm/m 240.78l/ft	THL80306704
Thermo Line 80 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	422lm/m 128.62l/ft	THL80356702
Thermo Line 80 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	858lm/m 261.51l/ft	THL80356704
Thermo Line 80 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	424lm/m 129.23l/ft	THL80406702
Thermo Line 80 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	843lm/m 256.93l/ft	THL80406704
Thermo Line 80 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	438lm/m 133.5l/ft	THL80506702
Thermo Line 80 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	840lm/m 256.02l/ft	THL80506704
Thermo Line 80 IP67	CRI 90	6500K	2.4W/m 0.73W/ft	419lm/m 127.7l/ft	THL80656702
Thermo Line 80 IP67	CRI 90	6500K	4.8W/m 1.46W/ft	826lm/m 251.75l/ft	THL80656704



Thermo Line 120 IP67

Electrical Output & Data

Power Consumption	2.4 | 4.8 | 9.6 W/m / 0.73 | 1.46 | 2.93 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	16000mm | 629.92in
Ambient Temperature	-20°C to 110°C | -4°F to 230°F	**CRI**	90

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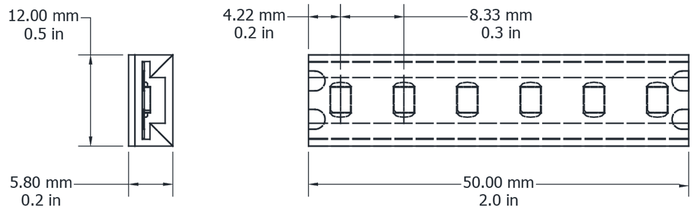
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Thermo Line 120 IP67	CRI 90	2100K	2.4W/m 0.73W/ft	241lm/m 73.45l/ft	THL120216702
Thermo Line 120 IP67	CRI 90	2100K	4.8W/m 1.46W/ft	505lm/m 153.92l/ft	THL120216704
Thermo Line 120 IP67	CRI 90	2100K	9.6W/m 2.93W/ft	969lm/m 295.34l/ft	THL120216709
Thermo Line 120 IP67	CRI 90	2300K	2.4W/m 0.73W/ft	262lm/m 79.85l/ft	THL120236702
Thermo Line 120 IP67	CRI 90	2300K	4.8W/m 1.46W/ft	521lm/m 158.79l/ft	THL120236704
Thermo Line 120 IP67	CRI 90	2300K	9.6W/m 2.93W/ft	998lm/m 304.18l/ft	THL120236709
Thermo Line 120 IP67	CRI 90	2700K	2.4W/m 0.73W/ft	294lm/m 89.61l/ft	THL120276702
Thermo Line 120 IP67	CRI 90	2700K	4.8W/m 1.46W/ft	583lm/m 177.69l/ft	THL120276704
Thermo Line 120 IP67	CRI 90	2700K	9.6W/m 2.93W/ft	1117lm/m 340.44l/ft	THL120276709
Thermo Line 120 IP67	CRI 90	3000K	2.4W/m 0.73W/ft	307lm/m 93.57l/ft	THL120306702
Thermo Line 120 IP67	CRI 90	3000K	4.8W/m 1.46W/ft	612lm/m 186.53l/ft	THL120306704
Thermo Line 120 IP67	CRI 90	3000K	9.6W/m 2.93W/ft	1186lm/m 361.48l/ft	THL120306709
Thermo Line 120 IP67	CRI 90	3500K	2.4W/m 0.73W/ft	323lm/m 98.45l/ft	THL120356702
Thermo Line 120 IP67	CRI 90	3500K	4.8W/m 1.46W/ft	641lm/m 195.37l/ft	THL120356704
Thermo Line 120 IP67	CRI 90	3500K	9.6W/m 2.93W/ft	1241lm/m 378.24l/ft	THL120356709
Thermo Line 120 IP67	CRI 90	4000K	2.4W/m 0.73W/ft	326lm/m 99.36l/ft	THL120406702
Thermo Line 120 IP67	CRI 90	4000K	4.8W/m 1.46W/ft	648lm/m 197.5l/ft	THL120406704
Thermo Line 120 IP67	CRI 90	4000K	9.6W/m 2.93W/ft	1254lm/m 382.2l/ft	THL120406709
Thermo Line 120 IP67	CRI 90	5000K	2.4W/m 0.73W/ft	330lm/m 100.58l/ft	THL120506702
Thermo Line 120 IP67	CRI 90	5000K	4.8W/m 1.46W/ft	657lm/m 200.24l/ft	THL120506704
Thermo Line 120 IP67	CRI 90	5000K	9.6W/m 2.93W/ft	1265lm/m 385.55l/ft	THL120506709

Technical Specifications

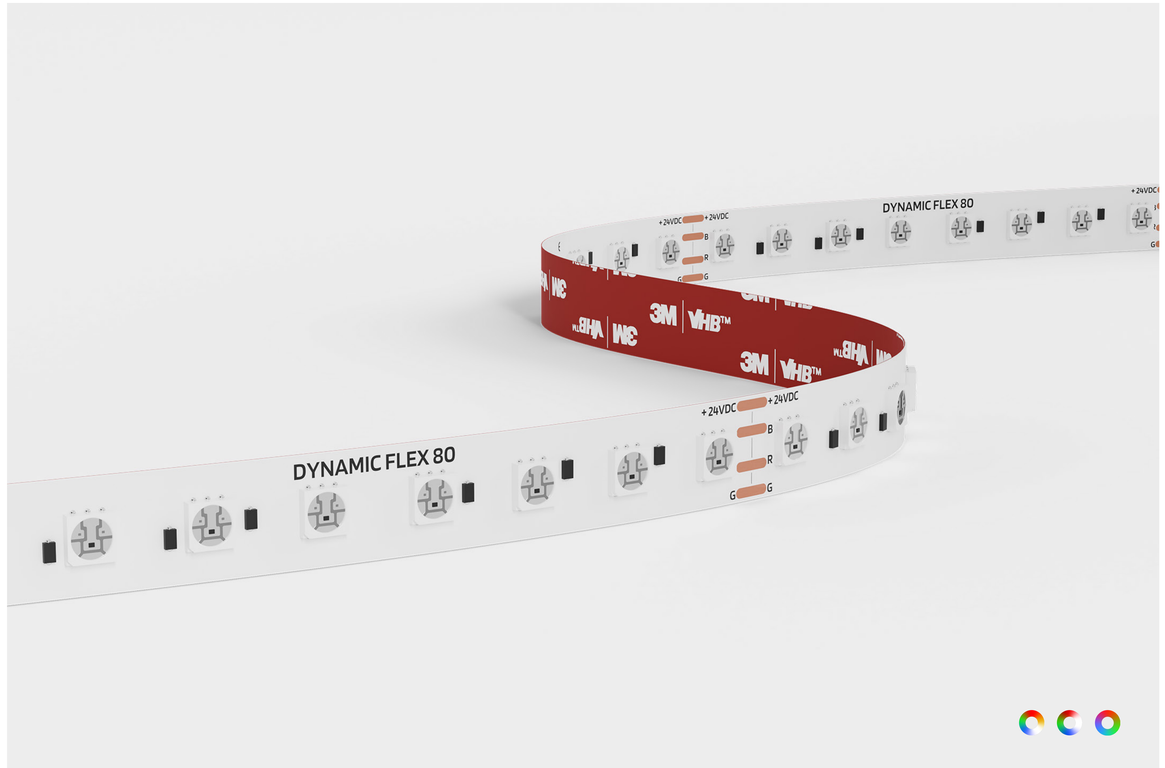
Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Thermo Line 120 IP67	CRI 90	6500K	2.4W/m	316lm/m 96.31l/ft	THL120656702
Thermo Line 120 IP67	CRI 90	6500K	4.8W/m	635lm/m 193.54l/ft	THL120656704
Thermo Line 120 IP67	CRI 90	6500K	9.6W/m	1217lm/m 370.92l/ft	THL120656709

The Peninsula
Istanbul, Turkey
Lighting Design: Inverse Lighting

Wildwood Lodge
London, UK
Lighting Design: Phoebus Design

Dynamic Flex

Dynamic Flex features an innovative line of colour-changing and pixel-controllable LED lighting solutions, designed to revolutionise theatrical and entertainment spaces. Dynamic Flex comprises three distinct categories tailored to diverse needs. The Dynamic Flex series presents standard color-changing LED light engines, featuring RGB, RGBW and RGBWW options. Meanwhile, Dynamic Flex Pixel consists of group-addressable LEDs, available in 12px and 24px configurations per meter, in Single Color, RGB, and RGBW variants. For finer control, Dynamic Flex Solo Pixel showcases individually addressable LEDs, with options ranging from 30PX to 120PX per meter, also available in Single Color, RGB, and RGBW. A wide range of chip counts, and IP ratings are available across all categories.



Dynamic Flex 80 IP20

Electrical Output & Data

Power Consumption	6 | 14 | 14.4 W/m / 1.83 | 4.27 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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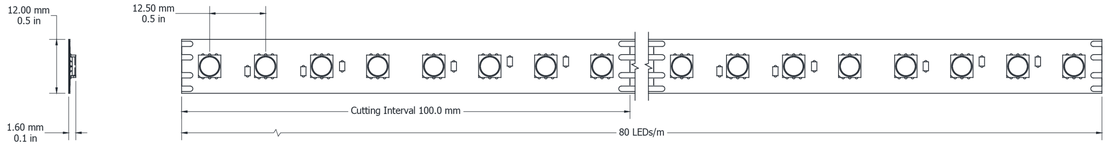
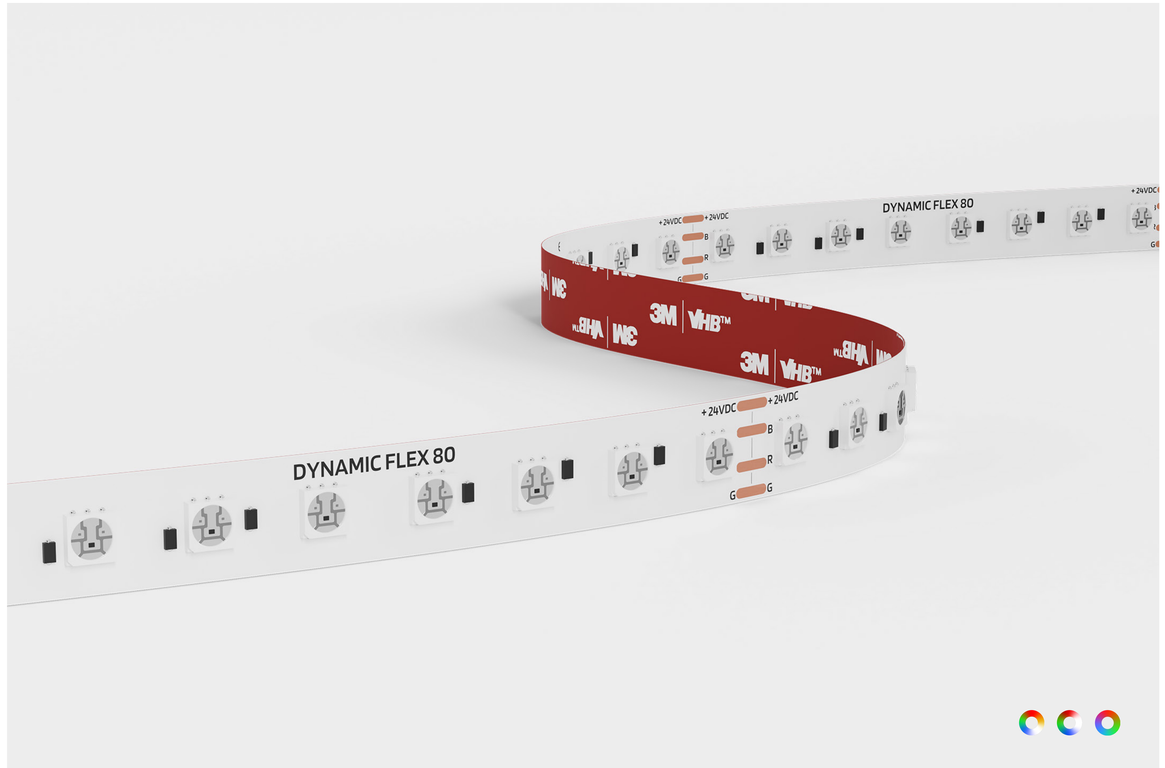
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 80 IP20	-	RGB	6W/m 1.83W/ft	447lm/m 136.24lm/ft	DF80RGB2006
Dynamic Flex 80 IP20	CRI 90	RGBW 2700K	14.4W/m 4.39W/ft	1051lm/m 320.33lm/ft	DF80RW272014
Dynamic Flex 80 IP20	CRI 90	RGBW 3000K	14.4W/m 4.39W/ft	1108lm/m 337.7lm/ft	DF80RW302014
Dynamic Flex 80 IP20	CRI 90	RGBW 4000K	14.4W/m 4.39W/ft	1080lm/m 329.17lm/ft	DF80RW402014
Dynamic Flex 80 IP20	CRI 90	RGBW 6500K	14.4W/m 4.39W/ft	1065lm/m 324.6lm/ft	DF80RW652014
Dynamic Flex 80 IP20	CRI 90	RGBWW 2100-4000K	14W/m 4.27W/ft	952lm/m 290.16lm/ft	DF80RW21402014
Dynamic Flex 80 IP20	CRI 90	RGBWW 2100-6500K	14W/m 4.27W/ft	1078lm/m 328.56lm/ft	DF80RW21652014



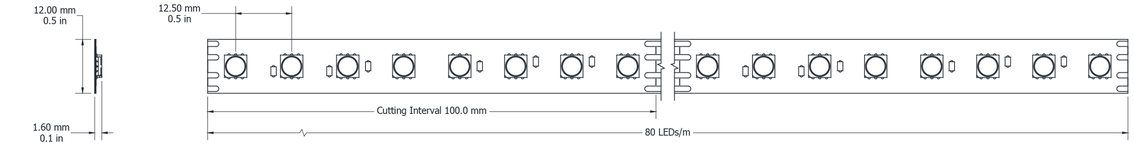
Dynamic Flex 80 IP54

Electrical Output & Data

Power Consumption	6 | 14 | 14.4 W/m / 1.83 | 4.27 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	50mm | 1.97in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

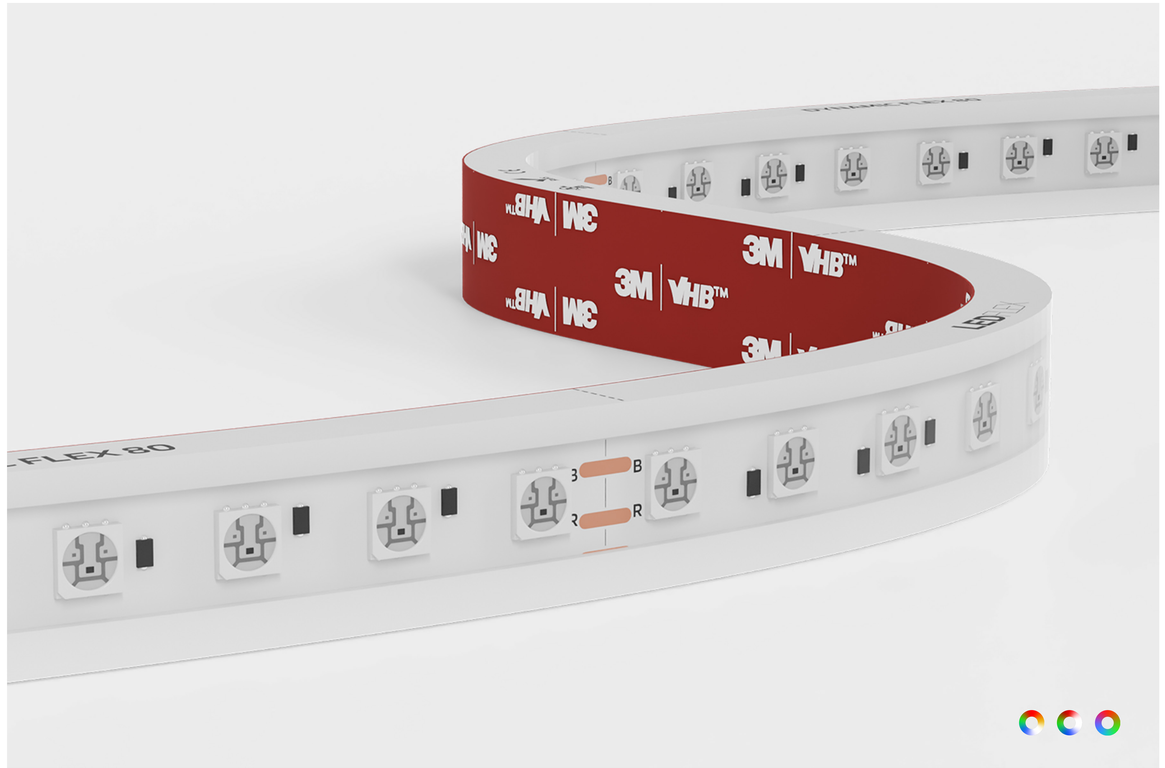
CE · RoHS · LM 79/80 COMPLIANT · PROFILES · 3SDCM · 10m MAX LENGTH · IP54 · TÜV · 7 YEARS WARRANTY · VHB Tape · POWER SUPPLIES · CRI 90+ · TM66 ASSESSED · c UL us

Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 80 IP54	-	RGB	6W/m 1.83W/ft	447lm/m 136.24lm/ft	DF80RGB5406
Dynamic Flex 80 IP54	CRI 90	RGBW 2700K	14.4W/m 4.39W/ft	1051lm/m 320.33lm/ft	DF80RW275414
Dynamic Flex 80 IP54	CRI 90	RGBW 3000K	14.4W/m 4.39W/ft	1108lm/m 337.7lm/ft	DF80RW305414
Dynamic Flex 80 IP54	CRI 90	RGBW 4000K	14.4W/m 4.39W/ft	1080lm/m 329.17lm/ft	DF80RW405414
Dynamic Flex 80 IP54	CRI 90	RGBW 6500K	14.4W/m 4.39W/ft	1065lm/m 324.6lm/ft	DF80RW655414
Dynamic Flex 80 IP54	CRI 90	RGBWW 2100-4000K	14W/m 4.27W/ft	950lm/m 289.55lm/ft	DF80RW21405414
Dynamic Flex 80 IP54	CRI 90	RGBWW 2100-6500K	14W/m 4.27W/ft	1075lm/m 327.64lm/ft	DF80RW21655414



Dynamic Flex 80 IP67

Electrical Output & Data

Power Consumption	6 | 14 | 14.4 W/m / 1.83 | 4.27 | 4.39 W/ft	**Beam Angle**	120°
Cutting Intervals	100mm | 3.94in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	10000mm | 393.7in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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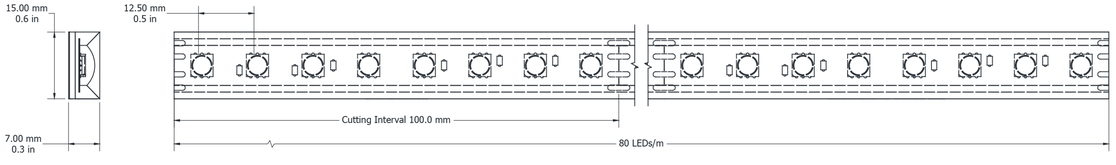
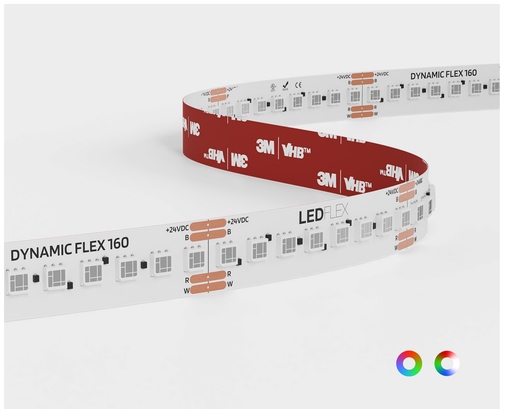
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 80 IP67	-	RGB	6W/m 1.83W/ft	414lm/m 126.18lm/ft	DF80RGB6706
Dynamic Flex 80 IP67	CRI 90	RGBW 2700K	14.4W/m 4.39W/ft	946lm/m 288.33lm/ft	DF80RW276714
Dynamic Flex 80 IP67	CRI 90	RGBW 3000K	14.4W/m 4.39W/ft	997lm/m 303.87lm/ft	DF80RW306714
Dynamic Flex 80 IP67	CRI 90	RGBW 4000K	14.4W/m 4.39W/ft	972lm/m 296.25lm/ft	DF80RW406714
Dynamic Flex 80 IP67	CRI 90	RGBW 6500K	14.4W/m 4.39W/ft	958lm/m 291.98lm/ft	DF80RW656714
Dynamic Flex 80 IP67	CRI 90	RGBWW 2100-4000K	14W/m 4.27W/ft	991lm/m 302.04lm/ft	DF80RW21406714
Dynamic Flex 80 IP67	CRI 90	RGBWW 2100-6500K	14W/m 4.27W/ft	989lm/m 301.43lm/ft	DF80RW21656714

Dynamic Flex 160 IP20



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 55°C | -13°F to 131°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	-

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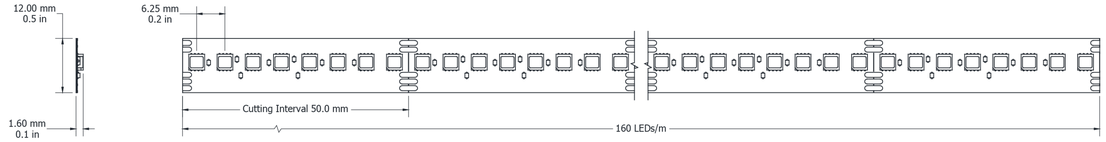
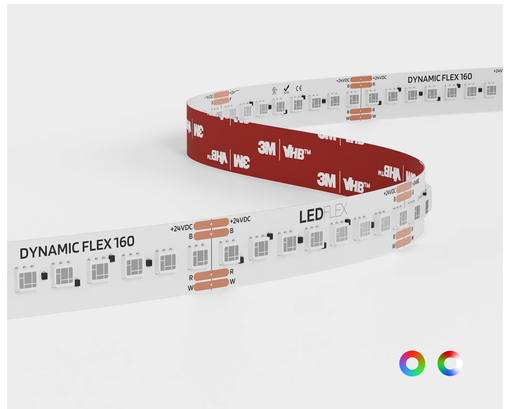
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 160 IP20	-	RGB	15W/m 4.57W/ft	915lm/m 278.8lm/ft	DF160RGB2015
Dynamic Flex 160 IP20	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	998lm/m 304.1lm/ft	DF160RW272019
Dynamic Flex 160 IP20	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1065lm/m 324.6lm/ft	DF160RW302019
Dynamic Flex 160 IP20	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	1017lm/m 309.9lm/ft	DF160RW402019
Dynamic Flex 160 IP20	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	1005lm/m 306.3lm/ft	DF160RW652019

Dynamic Flex 160 IP54



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 55°C | -13°F to 131°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	-

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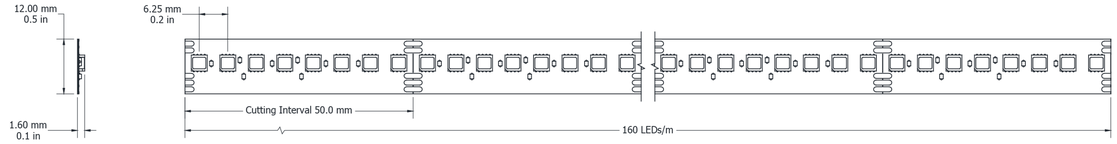
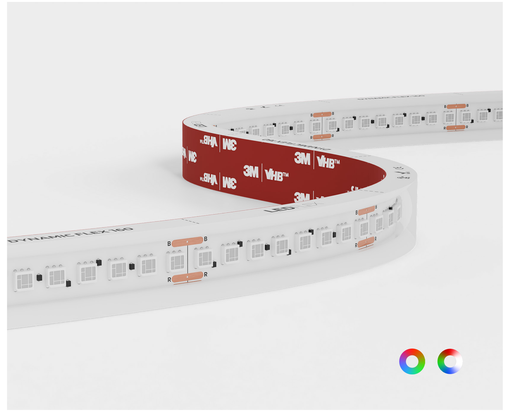
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 160 IP54	-	RGB	15W/m 4.57W/ft	915lm/m 278.8lm/ft	DF160RGB5415
Dynamic Flex 160 IP54	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	998lm/m 304.1lm/ft	DF160RW275419
Dynamic Flex 160 IP54	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1065lm/m 324.6lm/ft	DF160RW305419
Dynamic Flex 160 IP54	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	1017lm/m 309.9lm/ft	DF160RW405419
Dynamic Flex 160 IP54	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	1002lm/m 305.3lm/ft	DF160RW655419

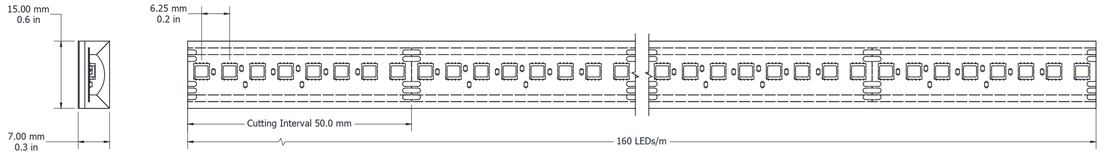
Dynamic Flex 160 IP67



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	50mm | 1.97in
Voltage	24V DC
Ambient Temperature	-25°C to 55°C | -13°F to 131°F
Beam Angle	120°
Bend Radius	60mm | 2.36in
Max Length	5000mm | 196.85in
CRI	-

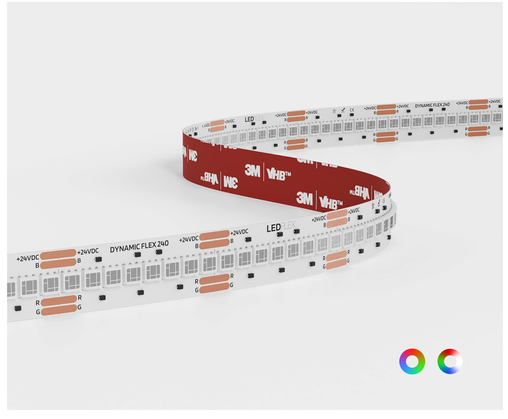
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 160 IP67	-	RGB	15W/m 4.57W/ft	798lm/m 243.2lm/ft	DF160RGB6715
Dynamic Flex 160 IP67	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	928lm/m 282.8lm/ft	DF160RW276719
Dynamic Flex 160 IP67	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1038lm/m 316.3lm/ft	DF160RW306719
Dynamic Flex 160 IP67	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	935lm/m 284.9lm/ft	DF160RW406719
Dynamic Flex 160 IP67	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	930lm/m 283.4lm/ft	DF160RW656719

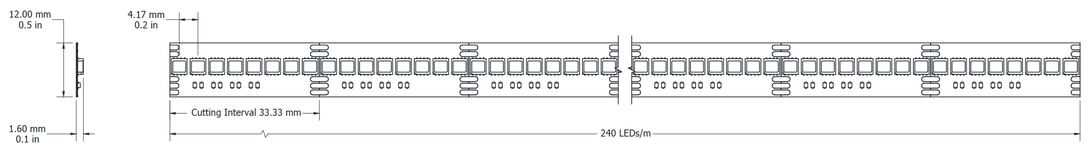
Dynamic Flex 240 IP20



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	-

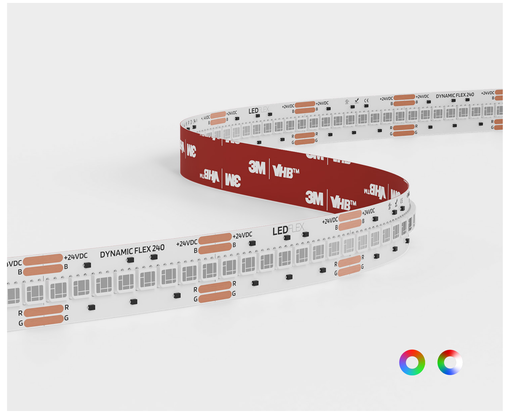
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 240 IP20	-	RGB	15W/m 4.57W/ft	1334lm/m 406.5lm/ft	DF240RGB2015
Dynamic Flex 240 IP20	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	1166lm/m 355.3lm/ft	DF240RW272019
Dynamic Flex 240 IP20	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1242lm/m 378.5lm/ft	DF240RW302019
Dynamic Flex 240 IP20	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	1202lm/m 366.3lm/ft	DF240RW402019
Dynamic Flex 240 IP20	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	1189lm/m 362.3lm/ft	DF240RW652019

Dynamic Flex 240 IP54



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 40°C | -13°F to 104°F
Beam Angle	120°
Bend Radius	30mm | 1.18in
Max Length	5000mm | 196.85in
CRI	-

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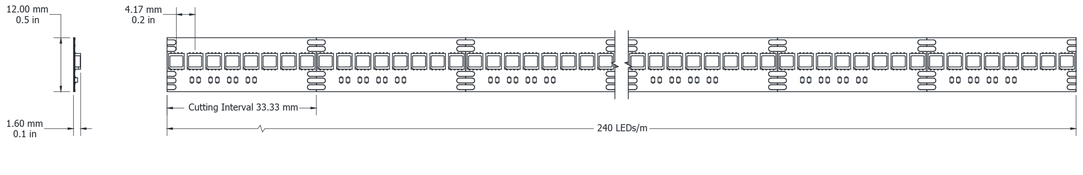
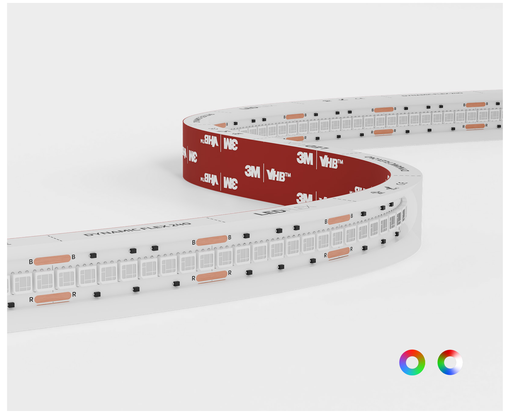
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 240 IP54	-	RGB	15W/m 4.57W/ft	1334lm/m 406.5lm/ft	DF240RGB5415
Dynamic Flex 240 IP54	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	1166lm/m 355.3lm/ft	DF240RW275419
Dynamic Flex 240 IP54	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1242lm/m 378.5lm/ft	DF240RW305419
Dynamic Flex 240 IP54	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	1202lm/m 366.3lm/ft	DF240RW405419
Dynamic Flex 240 IP54	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	1187lm/m 361.7lm/ft	DF240RW655419

Dynamic Flex 240 IP67



Electrical Output & Data

Power Consumption	15 | 19.2 W/m / 4.57 | 5.85 W/ft
Cutting Intervals	33.33mm | 1.31in
Voltage	24V DC
Ambient Temperature	-25°C to 50°C | -13°F to 122°F
Beam Angle	120°
Bend Radius	60mm | 2.36in
Max Length	5000mm | 196.85in
CRI	-

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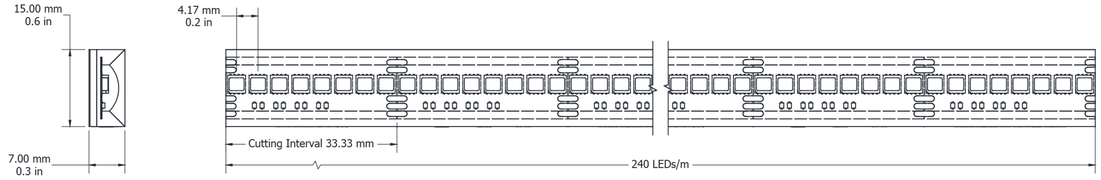
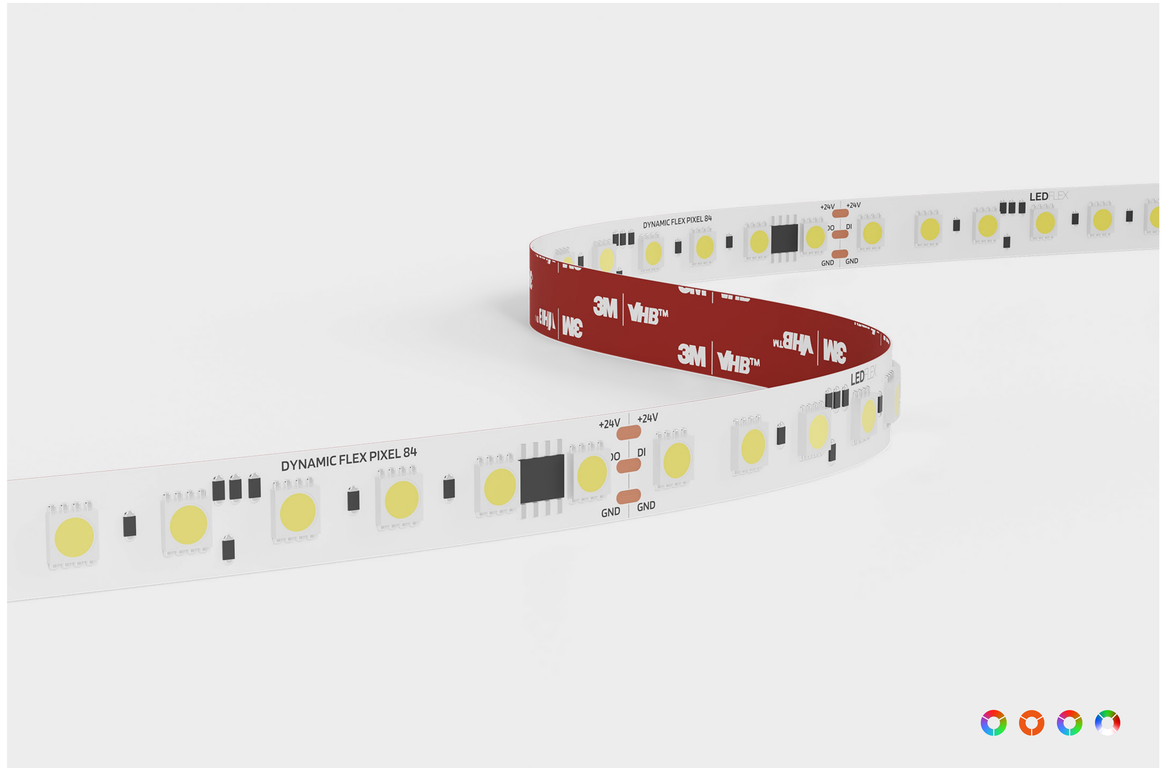
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 240 IP67	-	RGB	15W/m 4.57W/ft	1196lm/m 364.5lm/ft	DF240RGB6715
Dynamic Flex 240 IP67	CRI 90	RGBW 2700K	19.2W/m 5.85W/ft	1061lm/m 323.3lm/ft	DF240RW276719
Dynamic Flex 240 IP67	CRI 90	RGBW 3000K	19.2W/m 5.85W/ft	1173lm/m 357.5lm/ft	DF240RW306719
Dynamic Flex 240 IP67	CRI 90	RGBW 4000K	19.2W/m 5.85W/ft	1093lm/m 333.1lm/ft	DF240RW406719
Dynamic Flex 240 IP67	CRI 90	RGBW 6500K	19.2W/m 5.85W/ft	1092lm/m 332.8lm/ft	DF240RW656719



Dynamic Flex 84 Pixel IP20

Electrical Output & Data

Power Consumption	17 | 23 W/m / 5.18 | 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	83.3mm | 3.28in	**Bend Radius**	30mm | 1.18in
Voltage	24V DC	**Max Length**	4000mm | 157.48in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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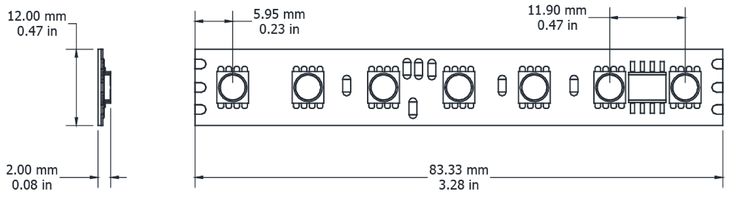
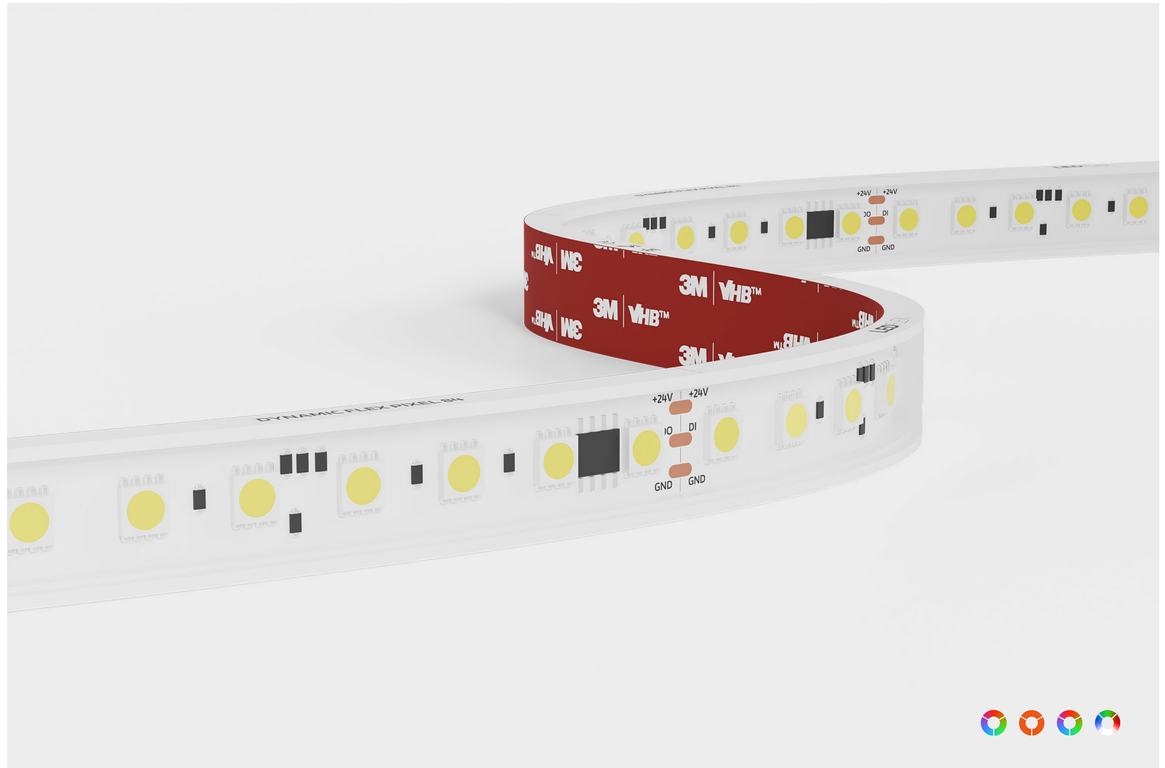
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 84 IP20 Pixel	CRI 80	2700K	17W/m 5.18W/ft	1558lm/m 474.86l/ft	DF8427P122017
Dynamic Flex 84 IP20 Pixel	CRI 80	3000K	17W/m 5.18W/ft	1494lm/m 455.35l/ft	DF8430P122017
Dynamic Flex 84 IP20 Pixel	CRI 80	4000K	17W/m 5.18W/ft	1722lm/m 524.84l/ft	DF8440P122017
Dynamic Flex 84 IP20 Pixel	-	RGB Pixel	17W/m 5.18W/ft	600lm/m 182.87l/ft	DF84RGBP122017
Dynamic Flex 84 IP20 Pixel	CRI 80	RGBW Pixel 2700K	23W/m 7.01W/ft	964lm/m 293.81l/ft	DF84RW27P122023
Dynamic Flex 84 IP20 Pixel	CRI 80	RGBW Pixel 3000K	23W/m 7.01W/ft	1189lm/m 362.39l/ft	DF84RW30P122023
Dynamic Flex 84 IP20 Pixel	CRI 80	RGBW Pixel 4000K	23W/m 7.01W/ft	1065lm/m 324.6l/ft	DF84RW40P122023



Dynamic Flex 84 Pixel IP65

Electrical Output & Data

Power Consumption	17 | 23 W/m / 5.18 | 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	83.3mm | 3.28in	**Bend Radius**	60mm | 2.36in
Voltage	24V DC	**Max Length**	4000mm | 157.48in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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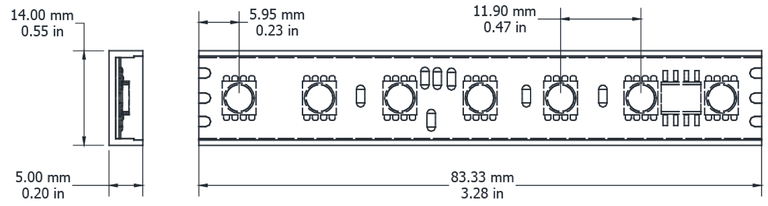
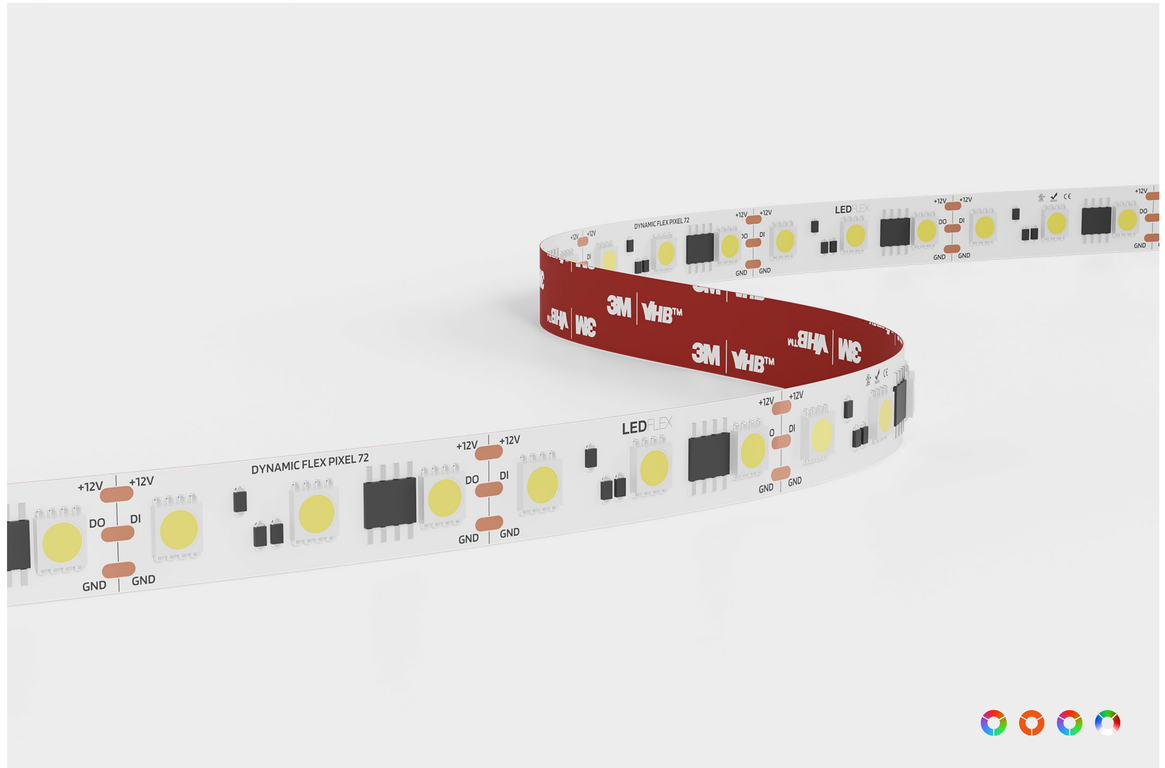
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 84 IP65 Pixel	CRI 80	2700K	17W/m 5.18W/ft	1558lm/m 474.86l/ft	DF8427P126517
Dynamic Flex 84 IP65 Pixel	CRI 80	3000K	17W/m 5.18W/ft	1640lm/m 499.85l/ft	DF8430P126517
Dynamic Flex 84 IP65 Pixel	CRI 80	4000K	17W/m 5.18W/ft	1722lm/m 524.84l/ft	DF8440P126517
Dynamic Flex 84 IP65 Pixel	-	RGB Pixel	17W/m 5.18W/ft	475lm/m 144.77l/ft	DF84RGBP126517
Dynamic Flex 84 IP65 Pixel	CRI 80	RGBW Pixel 2700K	23W/m 7.01W/ft	964lm/m 293.81l/ft	DF84RW27P126523
Dynamic Flex 84 IP65 Pixel	CRI 80	RGBW Pixel 3000K	23W/m 7.01W/ft	1015lm/m 309.36l/ft	DF84RW30P126523
Dynamic Flex 84 IP65 Pixel	CRI 80	RGBW Pixel 4000K	23W/m 7.01W/ft	1065lm/m 324.6l/ft	DF84RW40P126523



Dynamic Flex 72 Pixel IP20

Electrical Output & Data

Power Consumption	17 | 23 W/m / 5.18 | 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	41.67mm | 1.64in	**Bend Radius**	30mm | 1.18in
Voltage	12V DC	**Max Length**	3000mm | 118.11in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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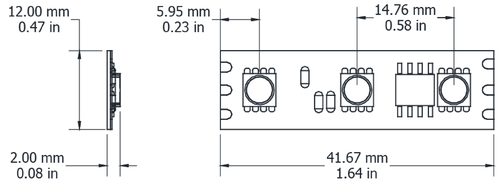
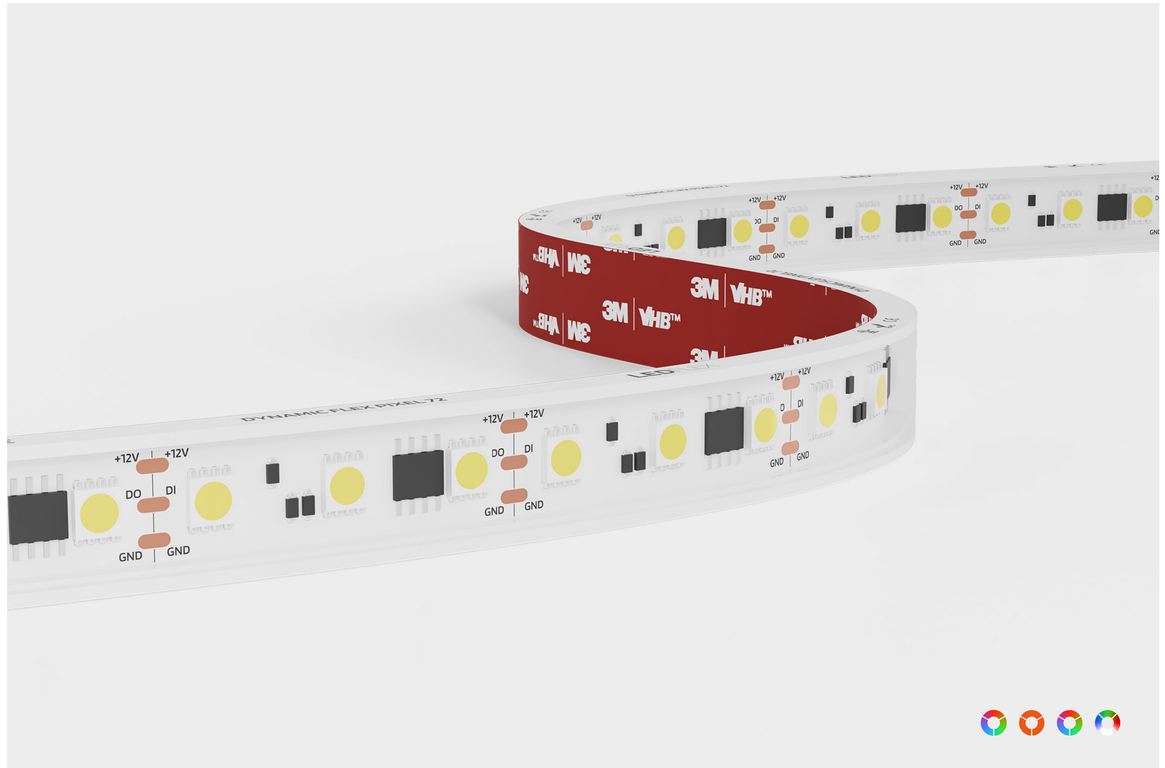
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 72 IP20 Pixel	CRI 80	2700K	17W/m 5.18W/ft	1330lm/m 405.36l/ft	DF7227P242017
Dynamic Flex 72 P20 Pixel	CRI 80	3000K	17W/m 5.18W/ft	1295lm/m 394.7l/ft	DF7230P242017
Dynamic Flex 72 IP20 Pixel	CRI 80	4000K	17W/m 5.18W/ft	1470lm/m 448.03l/ft	DF7240P242017
Dynamic Flex 72 P20 Pixel	-	RGB Pixel	17W/m 5.18W/ft	509lm/m 155.14l/ft	DF72RGBP242017
Dynamic Flex 72 P20 Pixel	CRI 80	RGBW Pixel 2700K	23W/m 7.01W/ft	1334lm/m 406.58l/ft	DF72RW27P242023
Dynamic Flex 72 IP20 Pixel	CRI 80	RGBW Pixel 3000K	23W/m 7.01W/ft	1012lm/m 308.44l/ft	DF72RW30P242023
Dynamic Flex 72 P20 Pixel	CRI 80	RGBW Pixel 4000K	23W/m 7.01W/ft	1475lm/m 449.56l/ft	DF72RW40P242023



Dynamic Flex 72 Pixel IP65

Electrical Output & Data

Power Consumption	17 | 23 W/m / 5.18 | 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	41.67mm | 1.64in	**Bend Radius**	60mm | 2.36in
Voltage	12V DC	**Max Length**	3000mm | 118.11in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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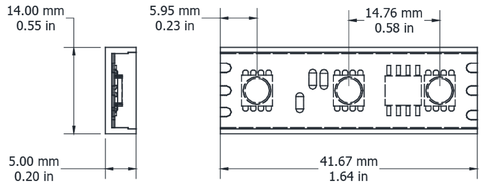
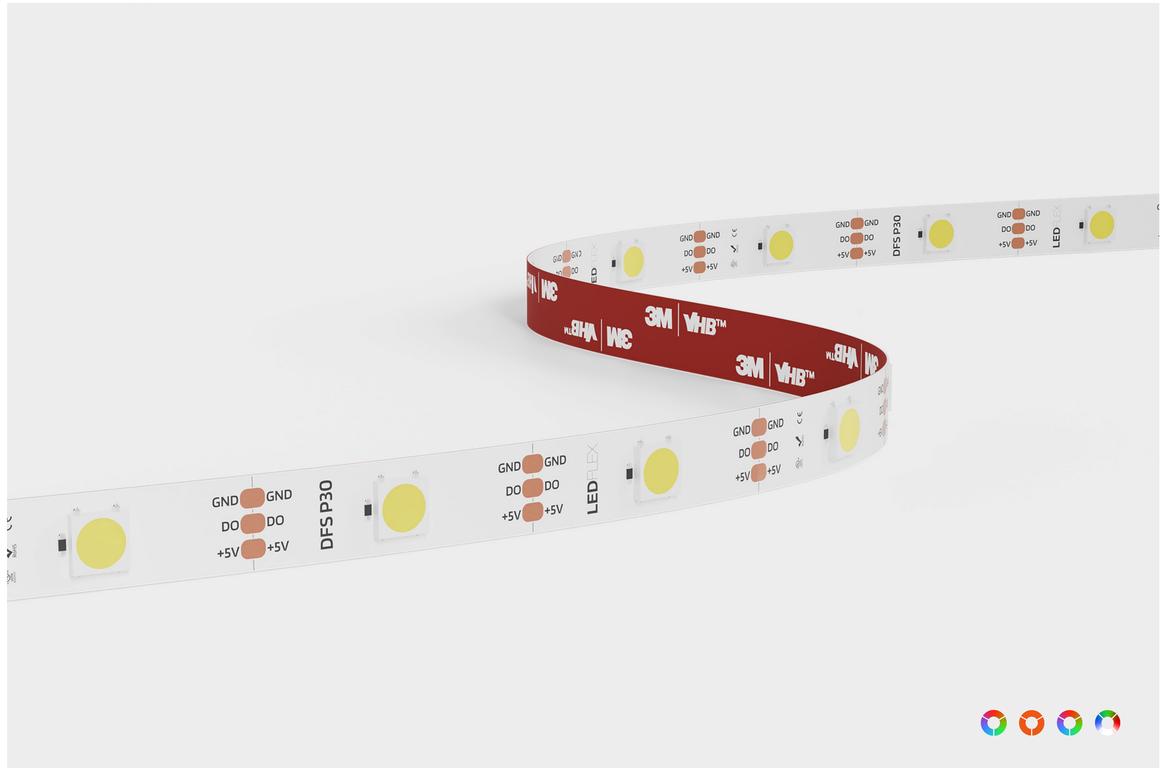
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 72 IP65 Pixel	CRI 80	2700K	17W/m 5.18W/ft	1330lm/m 405.36l/ft	DF7227P246517
Dynamic Flex 72 IP65 Pixel	CRI 80	3000K	17W/m 5.18W/ft	1400lm/m 426.7l/ft	DF7230P246517
Dynamic Flex 72 IP65 Pixel	CRI 80	4000K	17W/m 5.18W/ft	1470lm/m 448.03l/ft	DF7240P246517
Dynamic Flex 72 IP65 Pixel	-	RGB Pixel	17W/m 5.18W/ft	655lm/m 199.63l/ft	DF72RGBP246517
Dynamic Flex 72 IP65 Pixel	CRI 80	RGBW Pixel 2700K	23W/m 7.01W/ft	1334lm/m 406.58l/ft	DF72RW27P246523
Dynamic Flex 72 IP65 Pixel	CRI 80	RGBW Pixel 3000K	23W/m 7.01W/ft	1405lm/m 428.22l/ft	DF72RW30P246523
Dynamic Flex 72 IP65 Pixel	CRI 80	RGBW Pixel 4000K	23W/m 7.01W/ft	1475lm/m 449.56l/ft	DF72RW40P246523



Dynamic Flex Solo 30 Pixel IP20

Electrical Output & Data

Power Consumption	6 | 7 W/m / 1.83 | 2.13 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	4000mm | 157.48in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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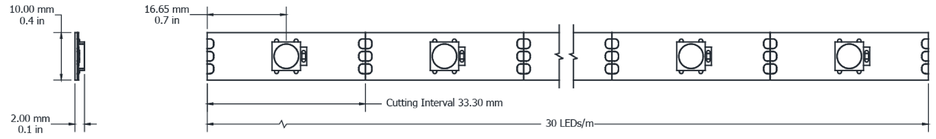
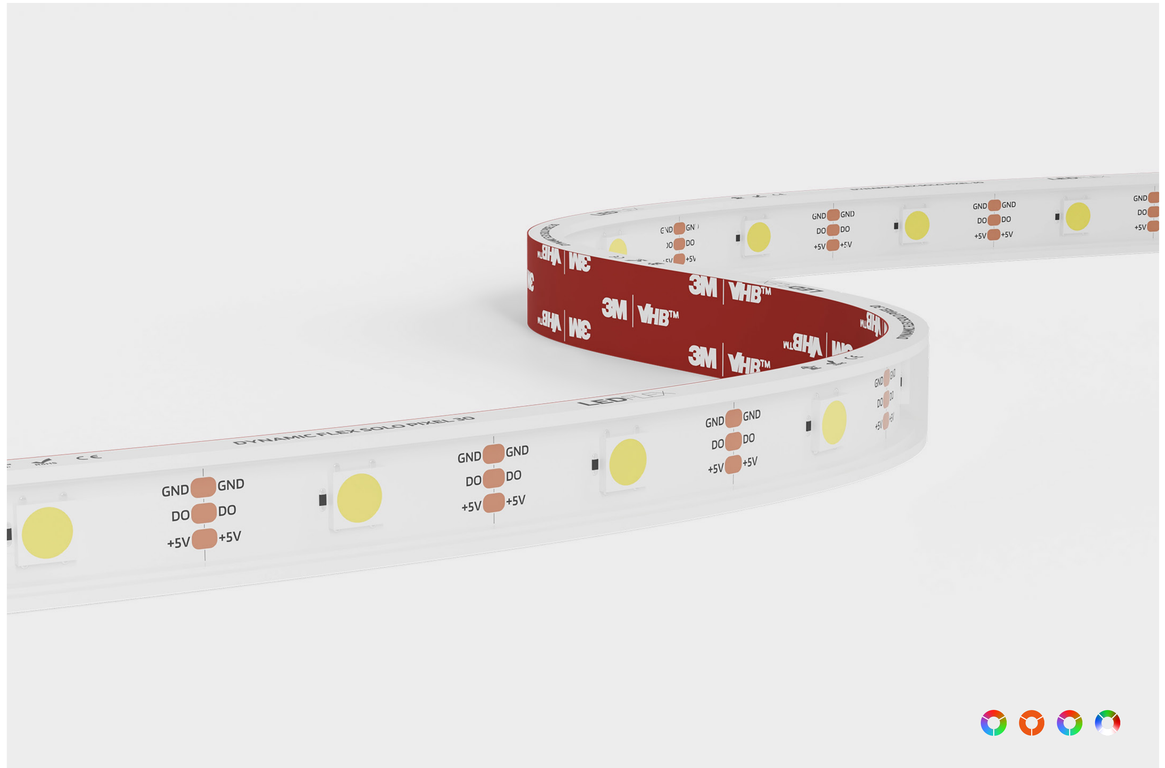
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	2700K	6W/m 1.83W/ft	465lm/m 141.73l/ft	DFS3027P302006
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	3000K	6W/m 1.83W/ft	400lm/m 121.91l/ft	DFS3030P302006
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	4000K	6W/m 1.83W/ft	446lm/m 135.93l/ft	DFS3040P302006
Dynamic Flex Solo 30 IP20 Pixel	-	RGB Pixel	6W/m 1.83W/ft	144lm/m 43.89l/ft	DFS30RGBP302006
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	RGBW Pixel 2700K	7W/m 2.13W/ft	506lm/m 154.22l/ft	DFS30RW27P302007
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	RGBW Pixel 3000K	7W/m 2.13W/ft	263lm/m 80.16l/ft	DFS30RW30P302007
Dynamic Flex Solo 30 IP20 Pixel	CRI 80	RGBW Pixel 4000K	7W/m 2.13W/ft	372lm/m 113.38l/ft	DFS30RW40P302007



Dynamic Flex Solo 30 Pixel IP65

Electrical Output & Data

Power Consumption	6 | 7 W/m / 1.83 | 2.13 W/ft	**Beam Angle**	120°
Cutting Intervals	33.33mm | 1.31in	**Bend Radius**	60mm | 2.36in
Voltage	5V DC	**Max Length**	4000mm | 157.48in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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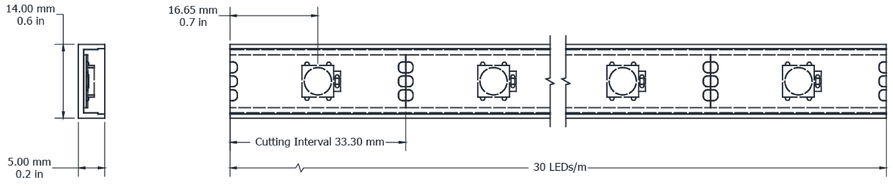
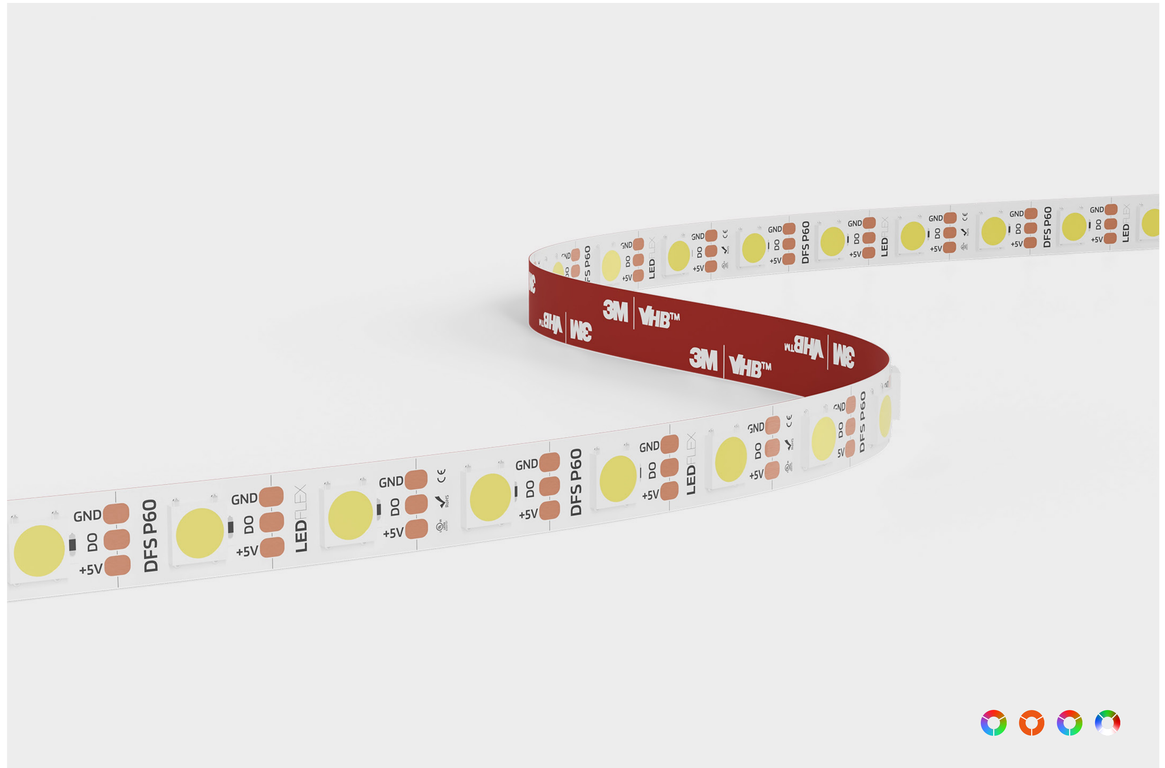
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	2700K	6W/m 1.83W/ft	146lm/m 44.5l/ft	DFS3027P306506
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	3000K	6W/m 1.83W/ft	146lm/m 44.5l/ft	DFS3030P306506
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	4000K	6W/m 1.83W/ft	138lm/m 42.06l/ft	DFS3040P306506
Dynamic Flex Solo 30 IP65 Pixel	-	RGB Pixel	6W/m 1.83W/ft	108lm/m 32.92l/ft	DFS30RGBP306506
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	RGBW Pixel 2700K	7W/m 2.13W/ft	330lm/m 100.58l/ft	DFS30RW27P306507
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	RGBW Pixel 3000K	7W/m 2.13W/ft	204lm/m 62.18l/ft	DFS30RW30P306507
Dynamic Flex Solo 30 IP65 Pixel	CRI 80	RGBW Pixel 4000K	7W/m 2.13W/ft	341lm/m 103.93l/ft	DFS30RW40P306507



Dynamic Flex Solo 60 Pixel IP20

Electrical Output & Data

Power Consumption	12 | 13.5 W/m / 3.66 | 4.11 W/ft	**Beam Angle**	120°
Cutting Intervals	16.66mm | 0.66in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	3000mm | 118.11in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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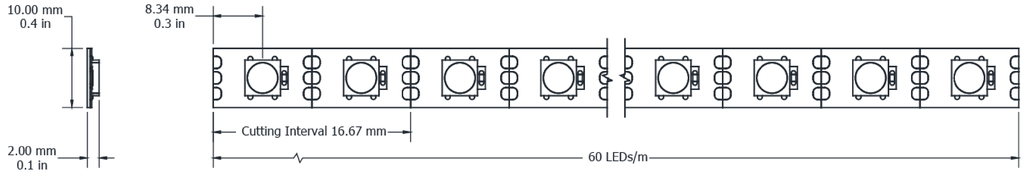
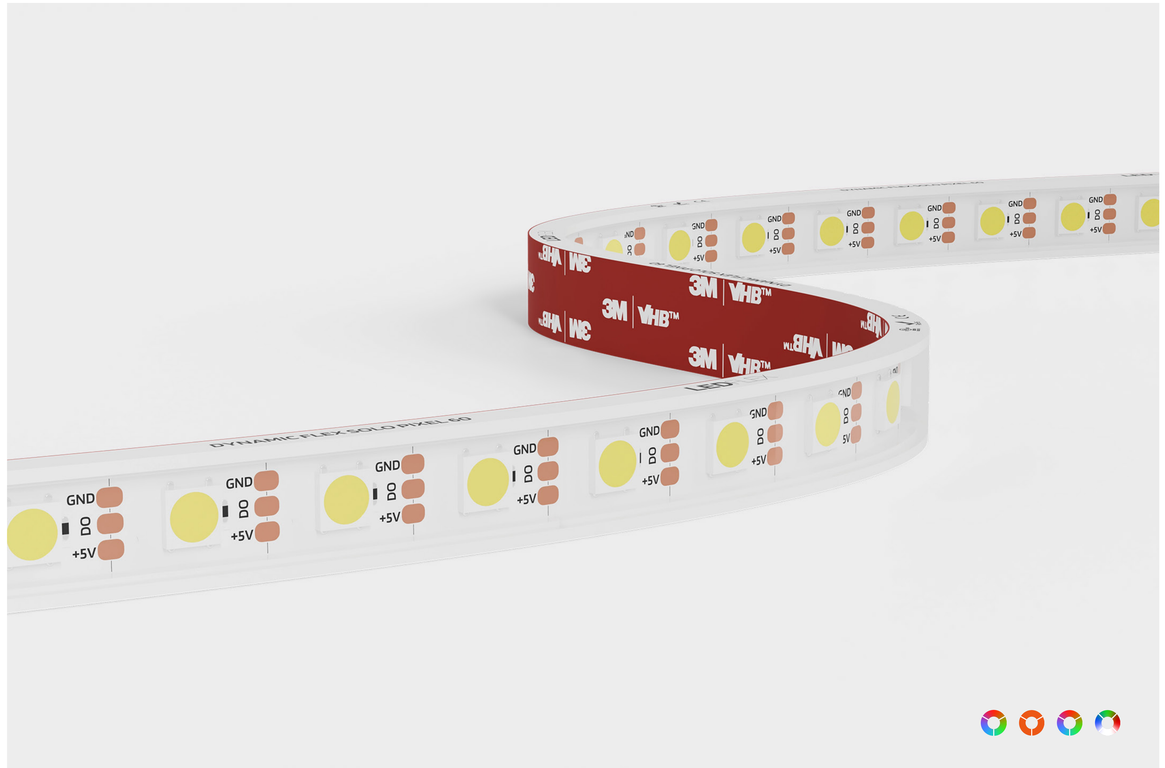
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	2700K	12W/m 3.66W/ft	779lm/m 237.43l/ft	DFS6027P602012
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	3000K	12W/m 3.66W/ft	801lm/m 244.13l/ft	DFS6030P602012
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	4000K	12W/m 3.66W/ft	756lm/m 230.42l/ft	DFS6040P602012
Dynamic Flex Solo 60 IP20 Pixel	-	RGB Pixel	12W/m 3.66W/ft	289lm/m 88.08l/ft	DFS60RGBP602012
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	RGBW Pixel 2700K	13.5W/m 4.11W/ft	478lm/m 145.69l/ft	DFS60RW27P602013
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	RGBW Pixel 3000K	13.5W/m 4.11W/ft	667lm/m 203.29l/ft	DFS60RW30P602013
Dynamic Flex Solo 60 IP20 Pixel	CRI 80	RGBW Pixel 4000K	13.5W/m 4.11W/ft	530lm/m 161.54l/ft	DFS60RW40P602013



Dynamic Flex Solo 60 Pixel IP65

Electrical Output & Data

Power Consumption	12 | 13.5 W/m / 3.66 | 4.11 W/ft	**Beam Angle**	120°
Cutting Intervals	16.66mm | 0.66in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	3000mm | 118.11in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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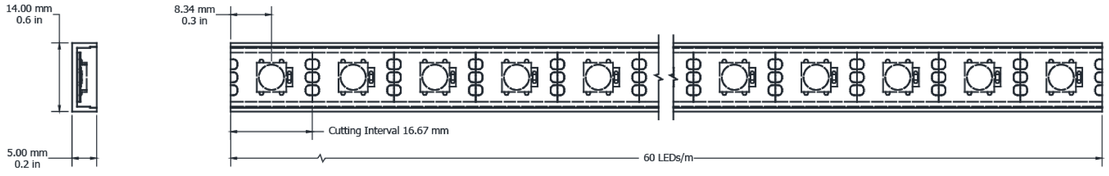
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 60 IP65 Pixel	CRI 80	2700K	12W/m 3.66W/ft	282lm/m 85.95lm/ft	DFS6027P606512
Dynamic Flex 60 IP65 Pixel	CRI 80	3000K	12W/m 3.66W/ft	720lm/m 219.45lm/ft	DFS6030P606512
Dynamic Flex 60 IP65 Pixel	CRI 80	4000K	12W/m 3.66W/ft	786lm/m 239.56lm/ft	DFS6040P606512
Dynamic Flex 60 IP65 Pixel	-	RGB Pixel	12W/m 3.66W/ft	216lm/m 65.83lm/ft	DFS60RGBP606512
Dynamic Flex 60 IP65 Pixel	CRI 80	RGBW Pixel 2700K	13.5W/m 4.11W/ft	428lm/m 130.45lm/ft	DFS60RW27P606513
Dynamic Flex 60 IP65 Pixel	CRI 80	RGBW Pixel 3000K	13.5W/m 4.11W/ft	408lm/m 124.35lm/ft	DFS60RW30P606513
Dynamic Flex 60 IP65 Pixel	CRI 80	RGBW Pixel 4000K	13.5W/m 4.11W/ft	467lm/m 142.33lm/ft	DFS60RW40P606513

Dynamic Flex Solo 80 IP20

Electrical Output & Data

Power Consumption	23 W/m / 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	8000mm | 314.9in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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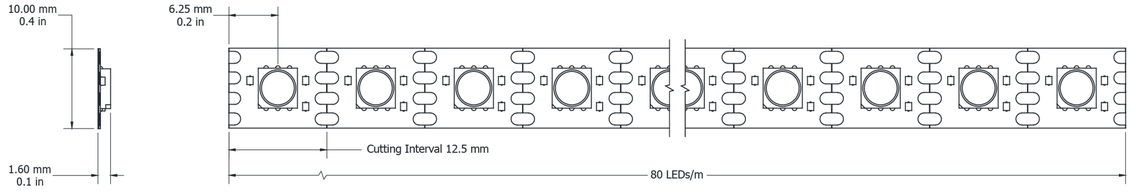
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 80 IP20	-	RGB	23W/m 7.01W/ft	1196lm/m 364.5lm/ft	DFS80RGB2023
Dynamic Flex Solo 80 IP20	CRI 90	RGBW 2700K	23W/m 7.01W/ft	1237lm/m 377.0lm/ft	DFS80RW272023
Dynamic Flex Solo 80 IP20	CRI 90	RGBW 3000K	23W/m 7.01W/ft	1311lm/m 399.5lm/ft	DFS80RW302023
Dynamic Flex Solo 80 IP20	CRI 90	RGBW 4000K	23W/m 7.01W/ft	1272lm/m 387.6lm/ft	DFS80RW402023
Dynamic Flex Solo 80 IP20	CRI 90	RGBW 6500K	23W/m 7.01W/ft	1256lm/m 382.8lm/ft	DFS80RW652023

Dynamic Flex Solo 80 IP54

Electrical Output & Data

Power Consumption	23 W/m / 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	8000mm | 314.9in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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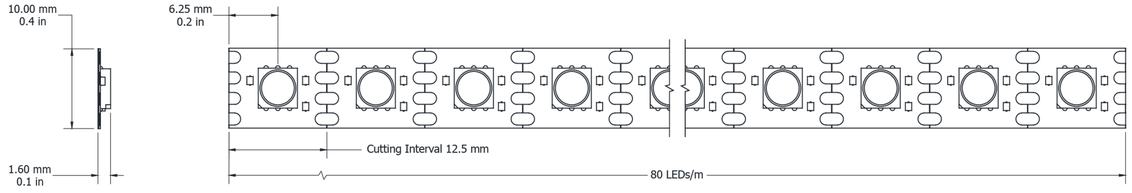
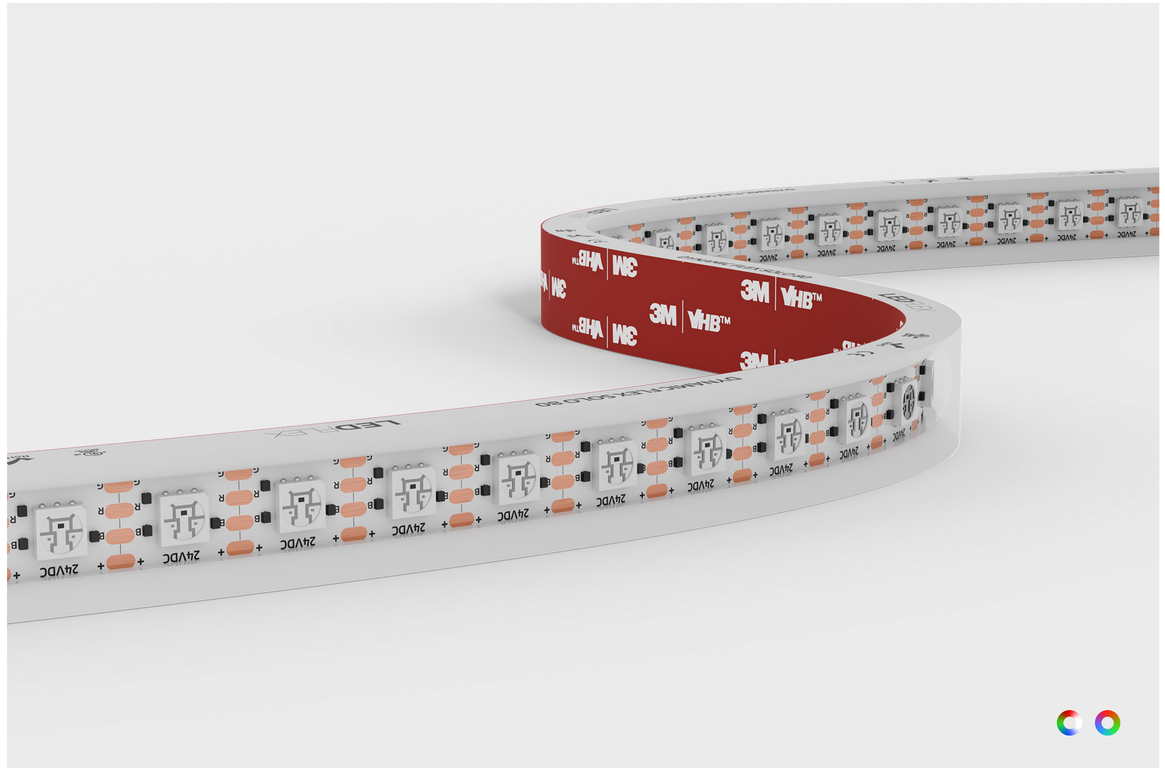
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 80 IP54	-	RGB	23W/m 7.01W/ft	1196lm/m 364.5lm/ft	DFS80RGB5423
Dynamic Flex Solo 80 IP54	CRI 90	RGBW 2700K	23W/m 7.01W/ft	1237lm/m 377.0lm/ft	DFS80RW275423
Dynamic Flex Solo 80 IP54	CRI 90	RGBW 3000K	23W/m 7.01W/ft	1311lm/m 399.5lm/ft	DFS80RW305423
Dynamic Flex Solo 80 IP54	CRI 90	RGBW 4000K	23W/m 7.01W/ft	1272lm/m 387.6lm/ft	DFS80RW405423
Dynamic Flex Solo 80 IP54	CRI 90	RGBW 6500K	23W/m 7.01W/ft	1254lm/m 382.2lm/ft	DFS80RW655423



Dynamic Flex Solo 80 IP67

Electrical Output & Data

Power Consumption	23 W/m / 7.01 W/ft	**Beam Angle**	120°
Cutting Intervals	12.5mm | 0.49in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	8000mm | 314.9in
Ambient Temperature	-25°C to 40°C | -13°F to 104°F	**CRI**	90

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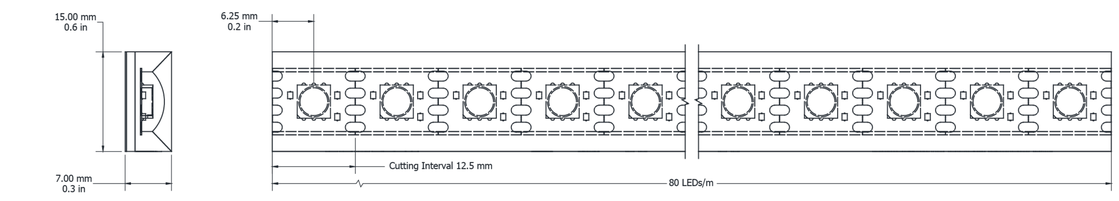
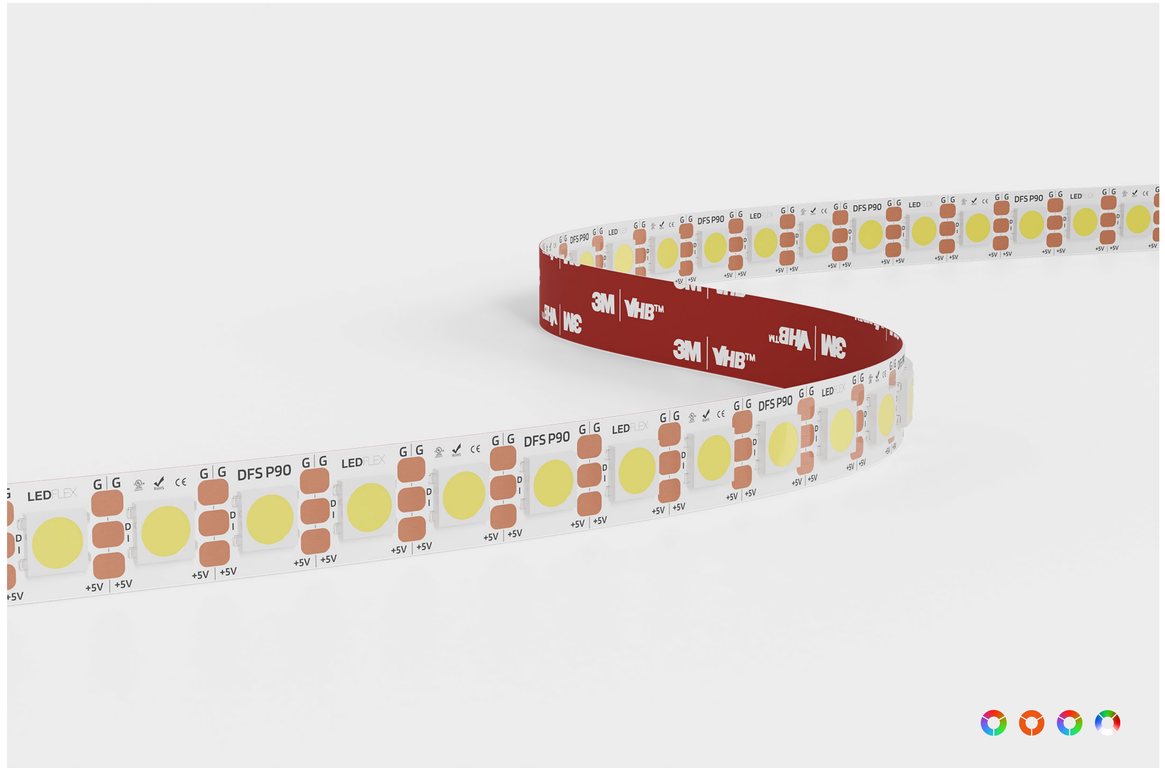
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 80 IP67	-	RGB	23W/m 7.01W/ft	1100lm/m 335.26lm/ft	DFS80RGB6723
Dynamic Flex Solo 80 IP67	CRI 90	RGBW 2700K	23W/m 7.01W/ft	1138lm/m 346.85lm/ft	DFS80RW276723
Dynamic Flex Solo 80 IP67	CRI 90	RGBW 3000K	23W/m 7.01W/ft	1206lm/m 367.57lm/ft	DFS80RW306723
Dynamic Flex Solo 80 IP67	CRI 90	RGBW 4000K	23W/m 7.01W/ft	1170lm/m 356.6lm/ft	DFS80RW406723
Dynamic Flex Solo 80 IP67	CRI 90	RGBW 6500K	23W/m 7.01W/ft	1154lm/m 351.72lm/ft	DFS80RW656723



Dynamic Flex Solo 90 Pixel IP20

Electrical Output & Data

Power Consumption	18 | 20 W/m / 5.49 | 6.1 W/ft	**Beam Angle**	120°
Cutting Intervals	11.11mm | 0.44in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	2500mm | 98.43in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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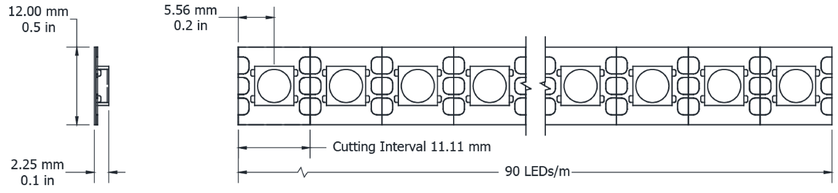
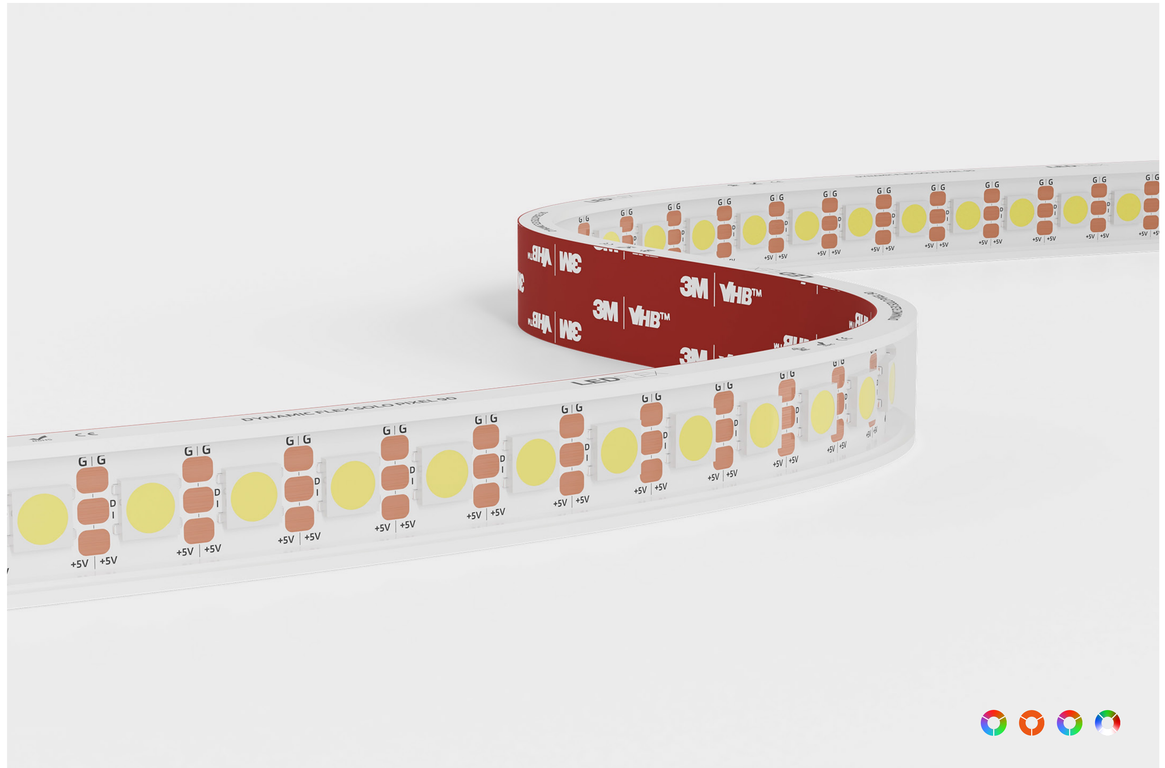
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 90 IP20 Pixel	CRI 80	2700K	18W/m 5.49W/ft	972lm/m 296.25l/ft	DFS9027P902018
Dynamic Flex 90 IP20 Pixel	CRI 80	3000K	18W/m 5.49W/ft	1194lm/m 363.91l/ft	DFS9030P902018
Dynamic Flex 90 IP20 Pixel	CRI 80	4000K	18W/m 5.49W/ft	844lm/m 257.24l/ft	DFS9040P902018
Dynamic Flex 90 IP20 Pixel	-	RGB	18W/m 5.49W/ft	419lm/m 127.7l/ft	DFS90RGBP902018
Dynamic Flex 90 IP20 Pixel	CRI 80	RGBW Pixel 2700K	20W/m 6.1W/ft	520lm/m 158.49l/ft	DFS90RW27P902020
Dynamic Flex 90 IP20 Pixel	CRI 80	RGBW Pixel 3000K	20W/m 6.1W/ft	994lm/m 302.96l/ft	DFS90RW30P902020
Dynamic Flex 90 IP20 Pixel	CRI 80	RGBW Pixel 4000K	20W/m 6.1W/ft	568lm/m 173.12l/ft	DFS90RW40P902020



Dynamic Flex Solo 90 Pixel IP65

Electrical Output & Data

Power Consumption	18 | 20 W/m / 5.49 | 6.1 W/ft	**Beam Angle**	120°
Cutting Intervals	11.11mm | 0.44in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	2500mm | 98.43in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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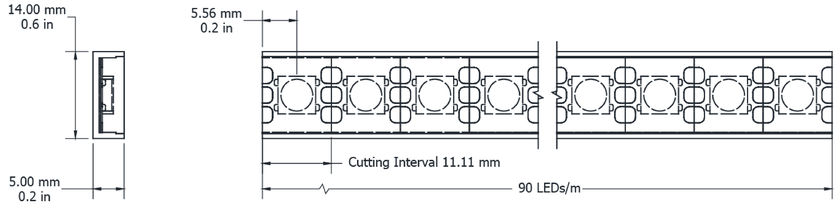
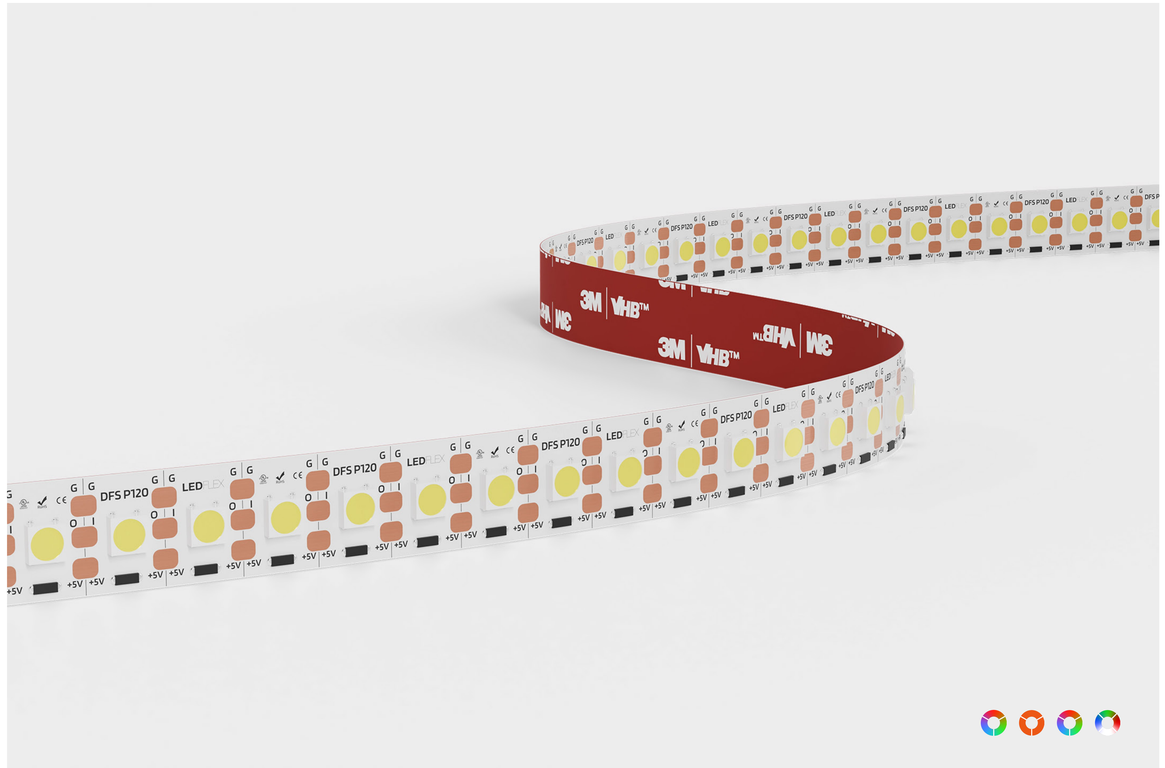
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex 90 IP65 Pixel	CRI 80	2700K	18W/m 5.49W/ft	421lm/m 128.31l/ft	DFS9027P906518
Dynamic Flex 90 IP65 Pixel	CRI 80	3000K	18W/m 5.49W/ft	1000lm/m 304.79l/ft	DFS9030P906518
Dynamic Flex 90 IP65 Pixel	CRI 80	4000K	18W/m 5.49W/ft	413lm/m 125.88l/ft	DFS9040P906518
Dynamic Flex 90 IP65 Pixel	-	RGB	18W/m 5.49W/ft	316lm/m 96.31l/ft	DFS90RGBP906518
Dynamic Flex 90 IP65 Pixel	CRI 80	RGBW Pixel 2700K	20W/m 6.1W/ft	487lm/m 148.43l/ft	DFS90RW27P906520
Dynamic Flex 90 IP65 Pixel	CRI 80	RGBW Pixel 3000K	20W/m 6.1W/ft	611lm/m 186.22l/ft	DFS90RW30P906520
Dynamic Flex 90 IP65 Pixel	CRI 80	RGBW Pixel 4000K	20W/m 6.1W/ft	511lm/m 155.75l/ft	DFS90RW40P906520



Dynamic Flex Solo 120 Pixel IP20

Electrical Output & Data

Power Consumption	24 | 26 W/m / 7.31 | 7.92 W/ft	**Beam Angle**	120°
Cutting Intervals	8.33mm | 0.33in	**Bend Radius**	30mm | 1.18in
Voltage	5V DC	**Max Length**	2000mm | 78.74in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

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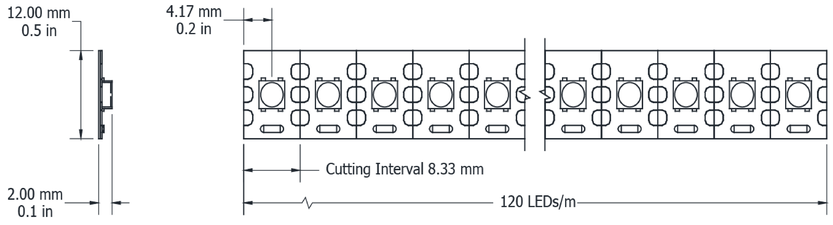
Technical Drawing



Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	2700K	24W/m 7.31W/ft	615lm/m 187.44l/ft	DFS12027P1202024
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	3000K	24W/m 7.31W/ft	1584lm/m 482.78l/ft	DFS12030P1202024
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	4000K	24W/m 7.31W/ft	890lm/m 271.26l/ft	DFS12040P1202024
Dynamic Flex Solo 120 IP20 Pixel	-	RGB	24W/m 7.31W/ft	535lm/m 163.06l/ft	DFS120RGBP1202024
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	RGBW Pixel 2700K	26W/m 7.92W/ft	535lm/m 163.06l/ft	DFS120RW27P1202026
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	RGBW Pixel 3000K	26W/m 7.92W/ft	1297lm/m 395.31l/ft	DFS120RW30P1202026
Dynamic Flex Solo 120 IP20 Pixel	CRI 80	RGBW Pixel 4000K	26W/m 7.92W/ft	557lm/m 169.77l/ft	DFS120RW40P1202026

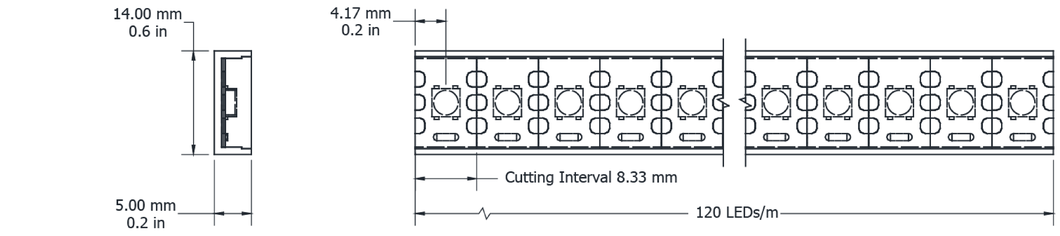
Dynamic Flex Solo 120 Pixel IP65

Electrical Output & Data

Power Consumption	24 | 26 W/m / 7.31 | 7.92 W/ft	**Beam Angle**	120°
Cutting Intervals	8.33mm | 0.33in	**Bend Radius**	60mm | 2.36in
Voltage	5V DC	**Max Length**	2000mm | 78.74in
Ambient Temperature	-40°C to 45°C | -40°F to 113°F	**CRI**	80

ERP · CE · RoHS · PROFILES · 3SDCM · IP65 · 5 YEARS WARRANTY · VHB Tape · CRI 80+ · 2m MAX LENGTH · TM66 ASSESSED · cULus

Technical Drawing



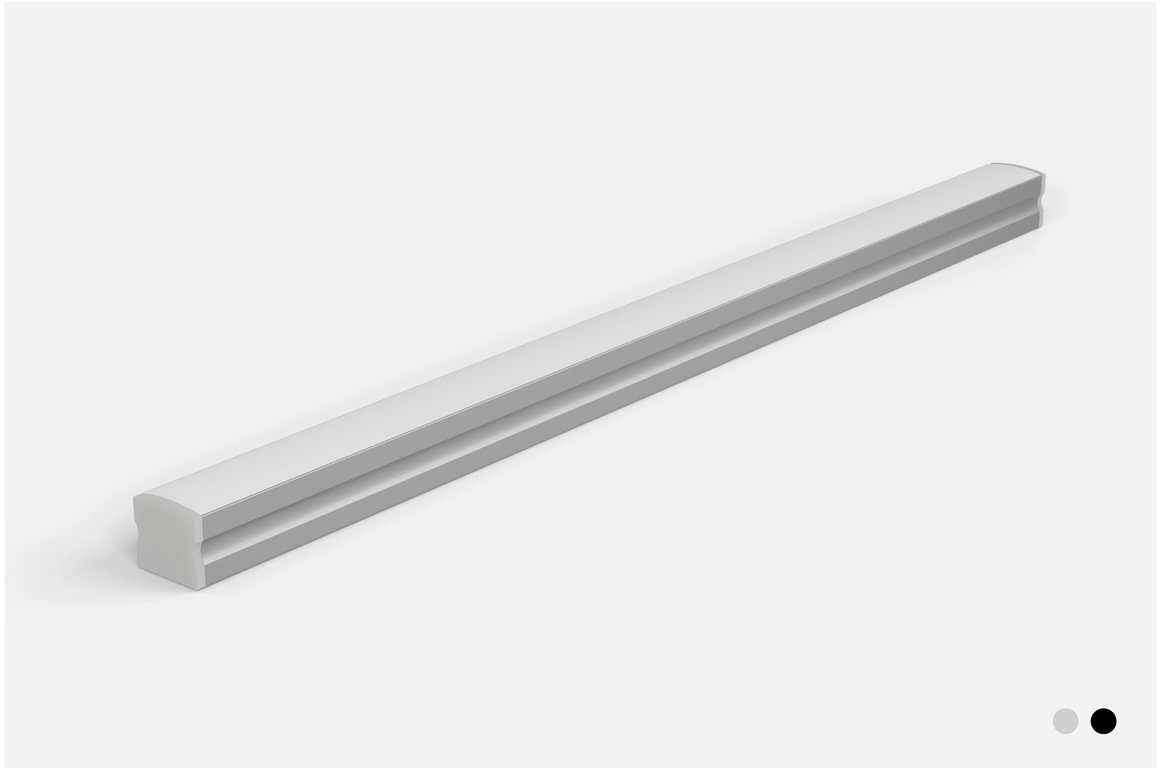
Technical Specifications

Product Range	CRI Value	Colour/ CCT	Power Consumption	Lumen Output	Product Code
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	2700K	24W/m 7.31W/ft	754lm/m 229.81l/ft	DFS12027P1206524
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	3000K	24W/m 7.31W/ft	1400lm/m 426.7l/ft	DFS12030P1206524
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	4000K	24W/m 7.31W/ft	546lm/m 166.41l/ft	DFS12040P1206524
Dynamic Flex Solo 120 IP65 Pixel	-	RGB	24W/m 7.31W/ft	414lm/m 126.18l/ft	DFS120RGBP1206524
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	RGBW Pixel 2700K	26W/m 7.92W/ft	530lm/m 161.54l/ft	DFS120RW27P1206526
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	RGBW Pixel 3000K	26W/m 7.92W/ft	810lm/m 246.88l/ft	DFS120RW30P1206526
Dynamic Flex Solo 120 IP65 Pixel	CRI 80	RGBW Pixel 4000K	26W/m 7.92W/ft	528lm/m 160.93l/ft	DFS120RW40P1206526

Toca Social
London, UK
Lighting Design: Cinimod Studio

Flex Profiles

The Flex Profile range encompasses a wide array of mounting options complementing the Flexi Range. The extensive range is available in a variety of widths and designs to fit all applications with a dot-free, diffused illumination. Flex Profiles are designed using high-grade aluminium to dissipate heat faster, extending the life of the Flex strip. All profiles are in anodised grey aluminium which can be powder-coated in any colour upon request.



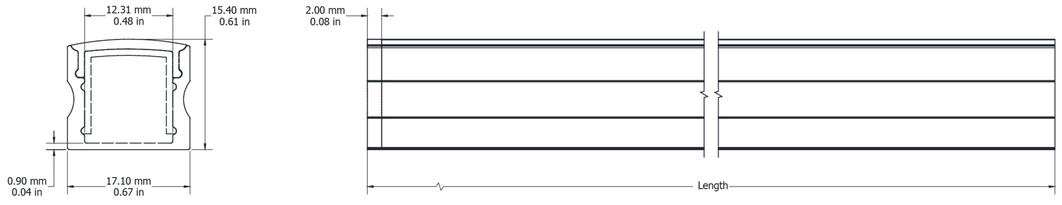
Flex Profile Surface 1715

Technical Specifications

Dimensions	17.1mm x 15.4mm | 0.67in x 0.60in
Max Flex Width	10mm | 0.39in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

PROFILES · IP20 · METAL CLIPS · ADJUSTABLE BRACKET · 5 YEARS WARRANTY · END CAPS · SURFACE MOUNTING

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 1715 Base	Grey	Aluminium	2000mm 78.74in	FPS1715BG2000
Flex Profiles Surface 1715 Base	Black	Aluminium	2000mm 78.74in	FPS1715BB2000

Profile Diffuser

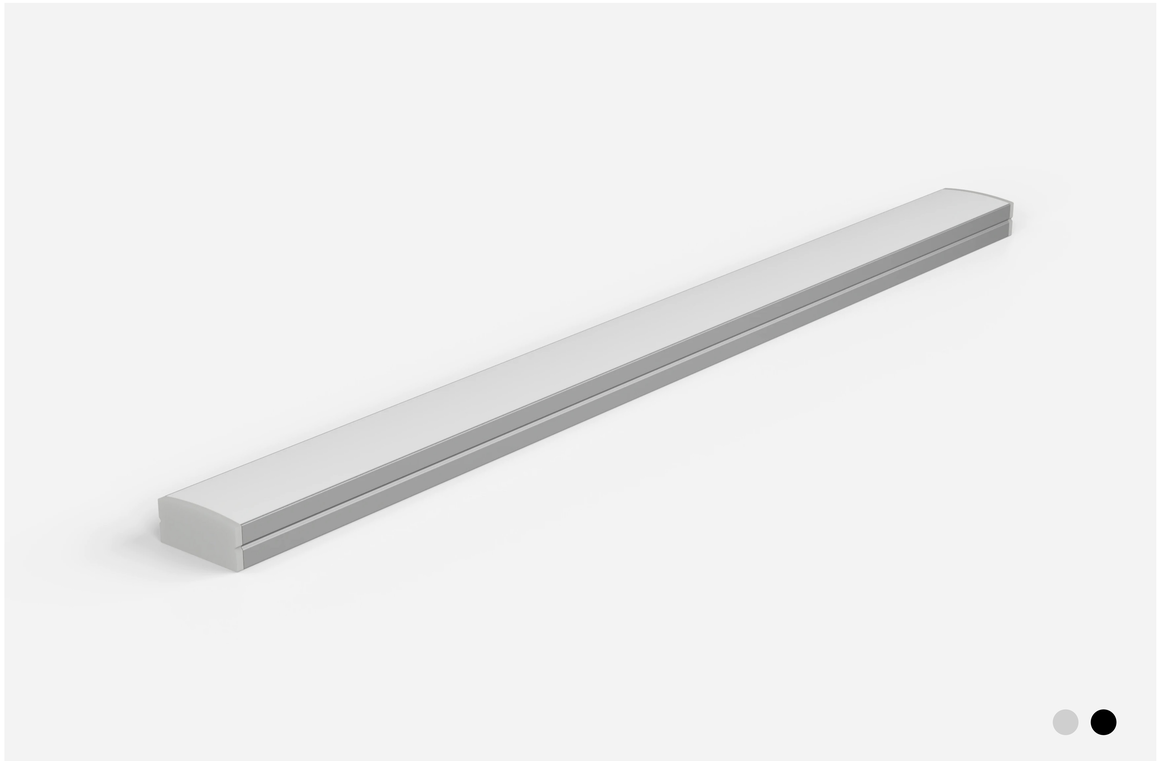
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 1715 PC Semi Clear Diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPS1715PCSCD2000
Flex Profile Surface 1715 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPS1715PCCD2000
Flex Profile Surface 1715 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS1715PMOPD2000
Flex Profile Surface 1715 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS1715PCOPD2000
Flex Profile Surface 1715 PC Opal Diffuser	Black	PC Opal	30%	2000mm 78.74in	FPS1715PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 1715 End Cap Set	Grey	Plastic	FPS1715ECG
Flex Profile Surface 1715 End Cap Set	Black	Plastic	FPS1715ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 1715 Metal Clip	Stainless Steel	FPS1715MC
Flex Profile Surface 1715 Adjustable Bracket	Stainless Steel	FPS1715AB

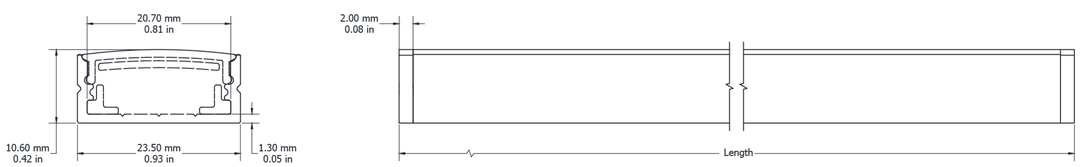


Flex Profile Surface 2411

Technical Specifications

Dimensions	23.5mm x 10.6mm | 0.92in x 0.41in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2411 Base	Grey	Aluminium	2000mm 78.74in	FPS2411BG2000
Flex Profiles Surface 2411 Base	Black	Aluminium	2000mm 78.74in	FPS2411BB2000

Profile Diffuser

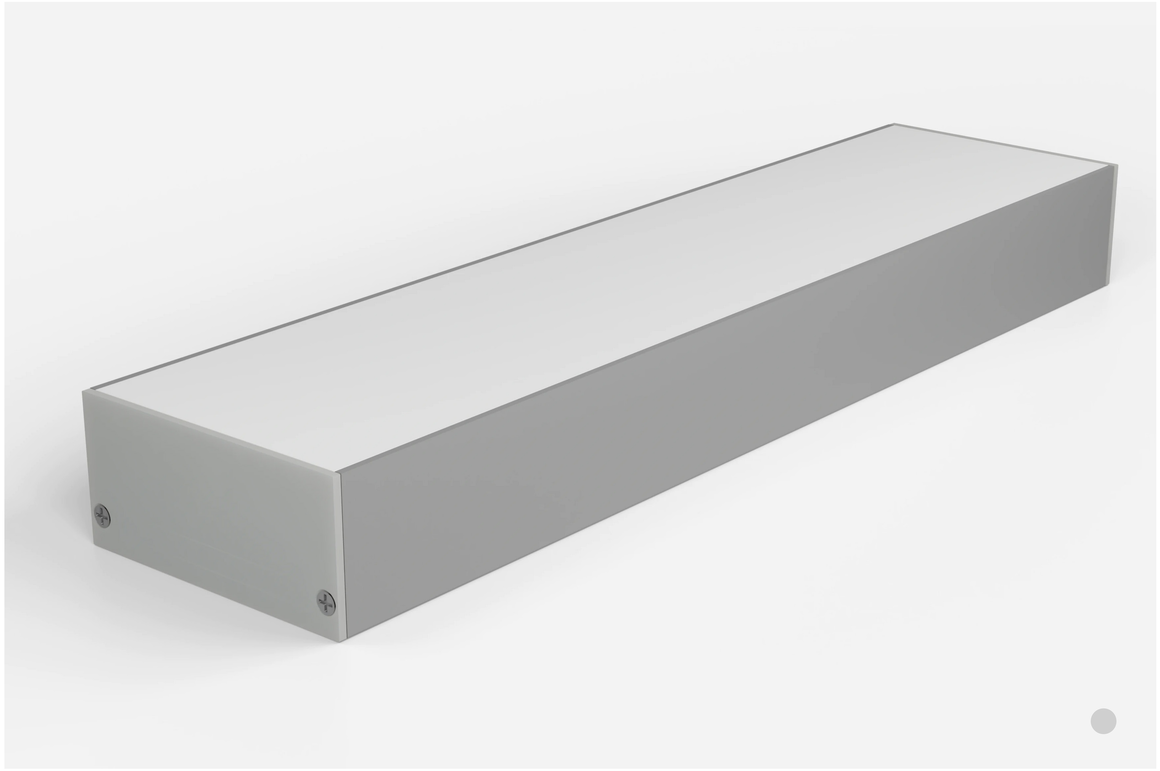
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2411 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPS2411PCCD2000
Flex Profile Surface 2411 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2411PCOPD2000
Flex Profile Surface 2411 Opal Black Diffuser	Black	PC Opal	30%	2000mm 78.74in	FPS2411PCOPBD2000
Flex Profile Recessed 2411 PMMA Opal	White	PMMA Opal	77%	2000mm 78.74in	FPR2411PMOP2M

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2411 End Cap Set	Grey	Plastic	FPS2411ECG
Flex Profile Surface 2411 End Cap Set	Black	Plastic	FPS2411ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2411 Metal Clip	Stainless Steel	FPS2411MC

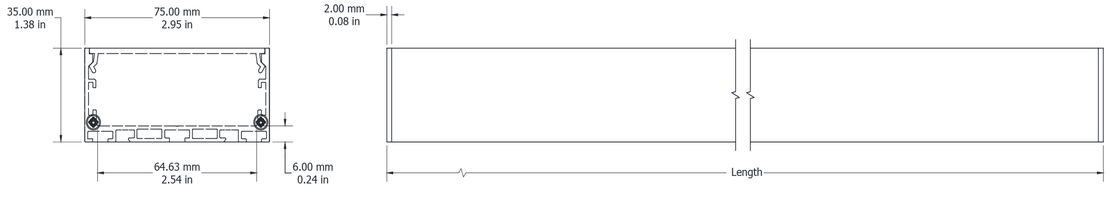


Flex Profile Surface 7535

Technical Specifications

Dimensions	75mm x 35mm | 2.95in x 1.37in
Max Flex Width	64mm | 2.51in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 7535 Base	Grey	Aluminium	2000mm 78.74in	FPS7535BG2000

Profile Diffuser

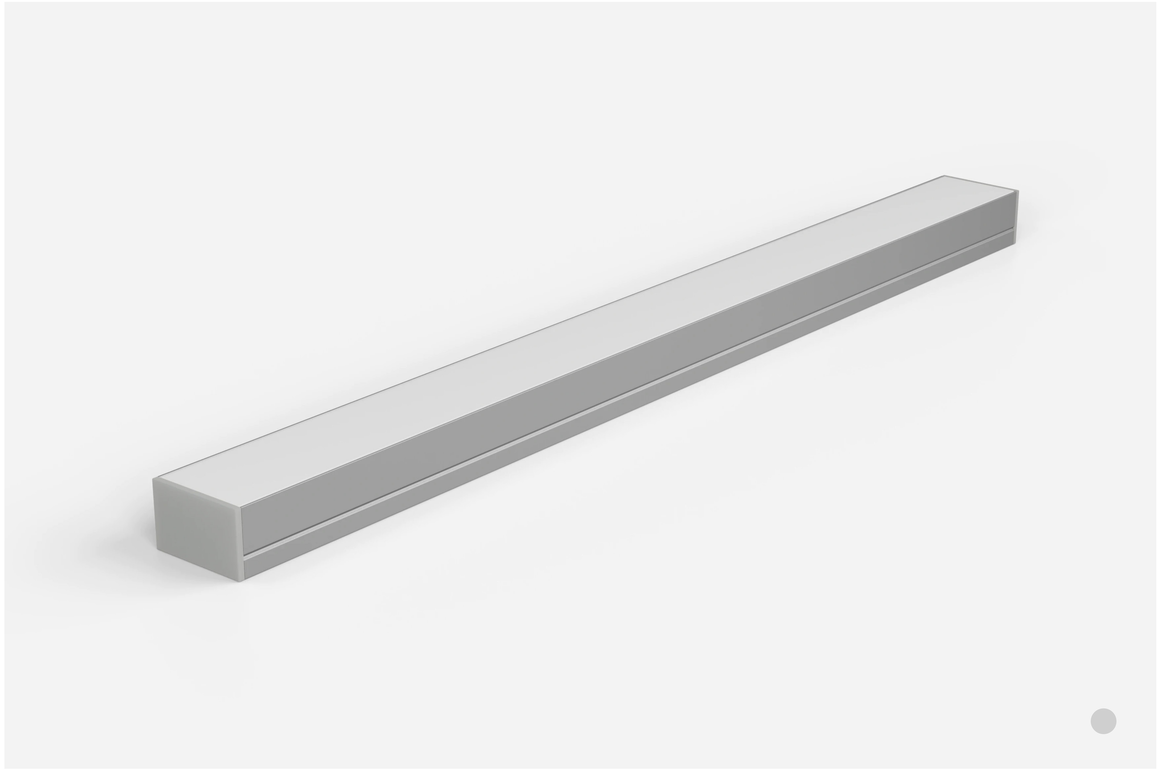
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 7535 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS7535PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 7535 End Cap Set Grey	Grey	Aluminium	FPS7535ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 7535 Metal Clip	Stainless Steel	FPS7535MC
Flex Profile Surface 7535 Type A 180° Connector	Stainless Steel	FPS7535A180CON

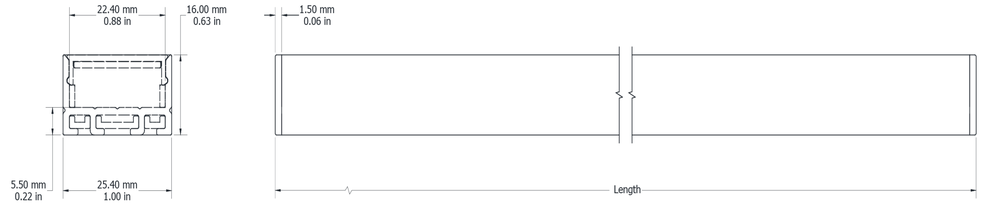


Flex Profile Surface 2516

Technical Specifications

Dimensions	25.4mm x 16mm | 1in x 0.62in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2516 Base	Grey	Aluminium	2000mm 78.74in	FPS2516BG2000

Profile Diffuser

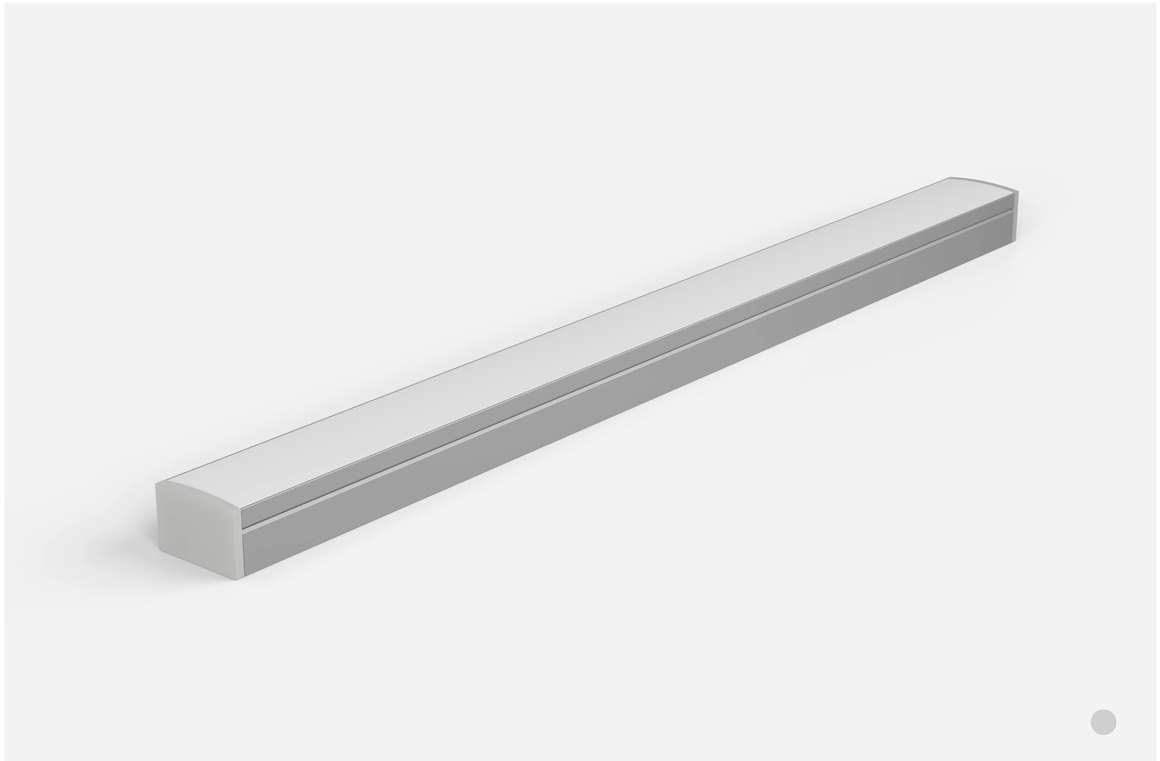
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2516 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2516PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2516 End Cap Set	Grey	Plastic	FPS2516ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2516 Metal Clip	Stainless Steel	FPS2516MC

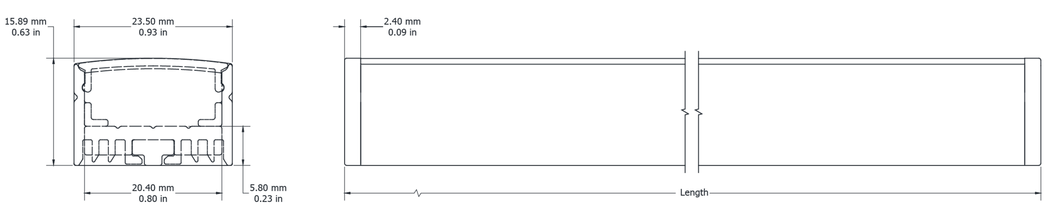


Flex Profile Surface 2415

Technical Specifications

Dimensions	23.5mm x 15mm | 0.92in x 0.59in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2415 Base	Grey	Aluminium	2000mm 78.74in	FPS2415BG2000

Profile Diffuser

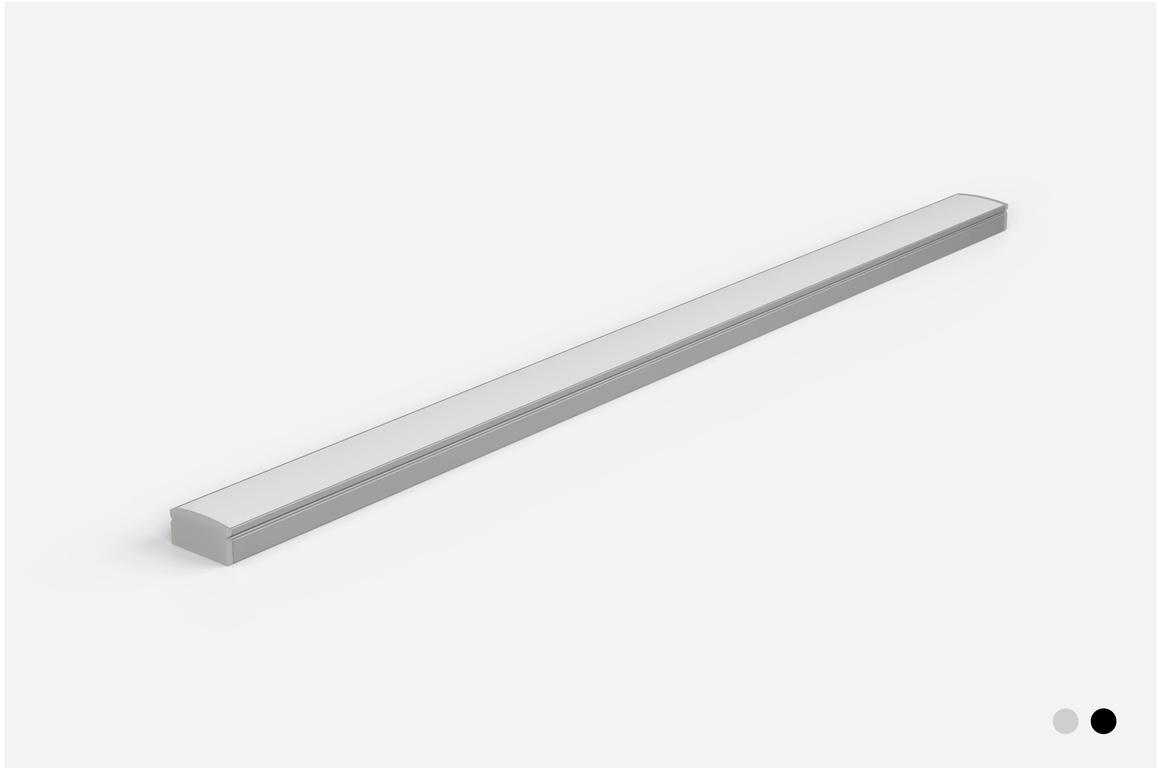
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2415 PC Semi Clear diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPS2415PCSCD2000
Flex Profile Surface 2415 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS2415PMOPD2000
Flex Profile Surface 2415 Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2415PCOPD2000
Flex Profile Surface 2415 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPS2415PCCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2415 End Cap Set Grey	Grey	Plastic	FPS2415ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2415 Metal Clip	Stainless Steel	FPS2415MC



Flex Profile Surface 1709

Technical Specifications

Dimensions	17.1mm x 8.6mm | 0.67in x 0.33in
Max Flex Width	10mm | 0.39in
Colour	Grey | Black
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

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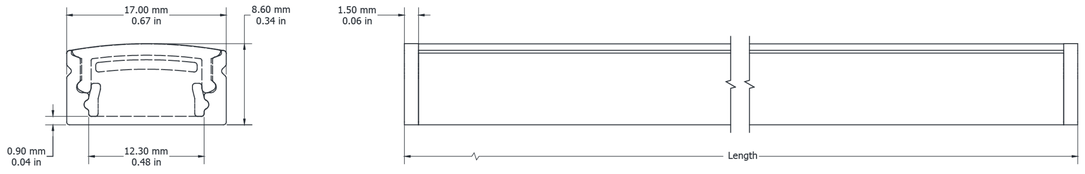
Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 1709 Base	Grey	Aluminium	2000mm 78.74in	FPS1709BG2000
Flex Profiles Surface 1709 Base	Black	Aluminium	2000mm 78.74in	FPS1709BB2000

Profile Diffuser

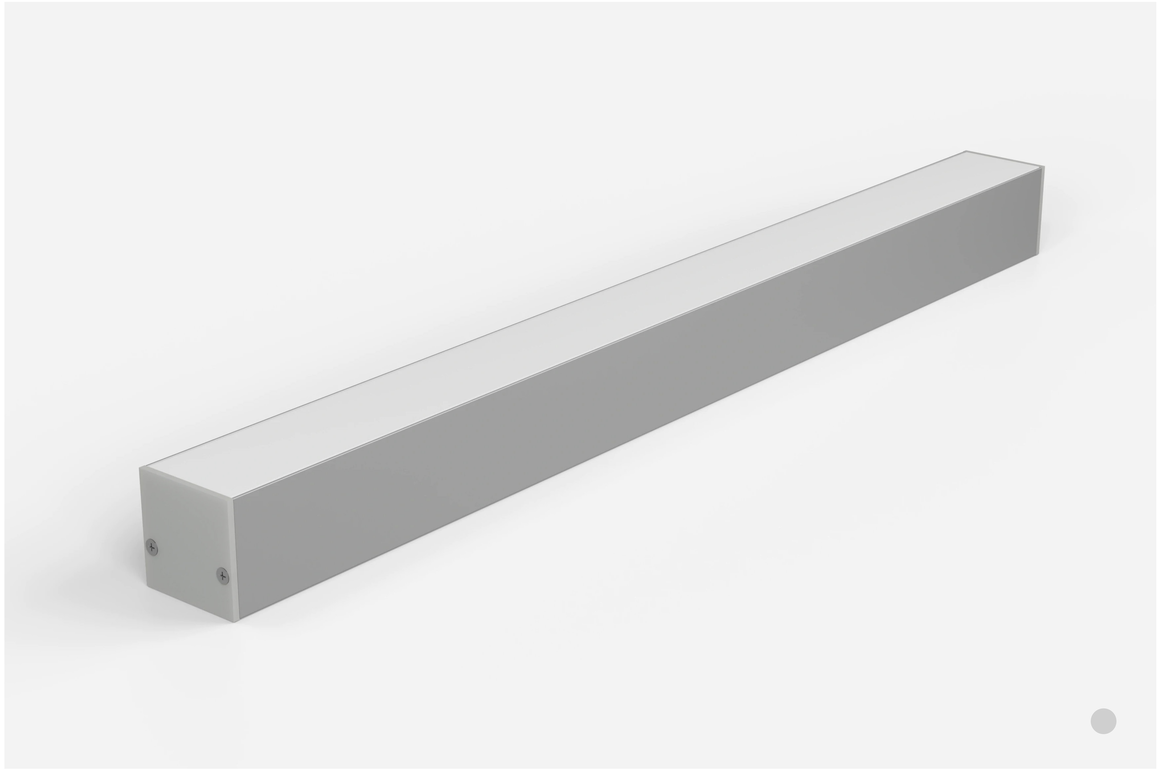
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 1709 PC Semi Clear diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPS1709PCSCD2000
Flex Profile Surface 1709 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPS1709PCCD2000
Flex Profile Surface 1709 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS1709PMOPD2000
Flex Profile Surface 1709 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS1709PCOPD2000
Flex Profile Surface 1709 PC Opal Diffuser	Black	PC Opal	30%	2000mm 78.74in	FPS1709PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 1709 End Cap	Grey	Plastic	FPS1709ECG
Flex Profile Surface 1709 End Cap Set	Black	Plastic	FPS1709ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 1709 Metal Bracket	Stainless Steel	FPS1709MC
Flex Profile Surface 1709 Adjustable Bracket	Stainless Steel	FPS1709AB

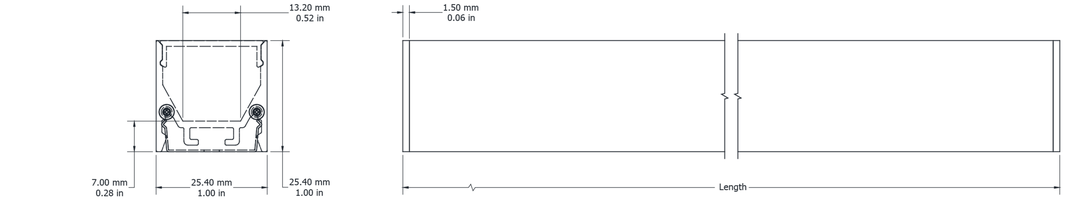


Flex Profile Surface 2525

Technical Specifications

Dimensions	25.4mm x 25.4mm | 1in x 1in
Max Flex Width	12.5mm | 0.49in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2525 Base	Grey	Aluminium	2000mm 78.74in	FPS2525BG2000

Profile Diffuser

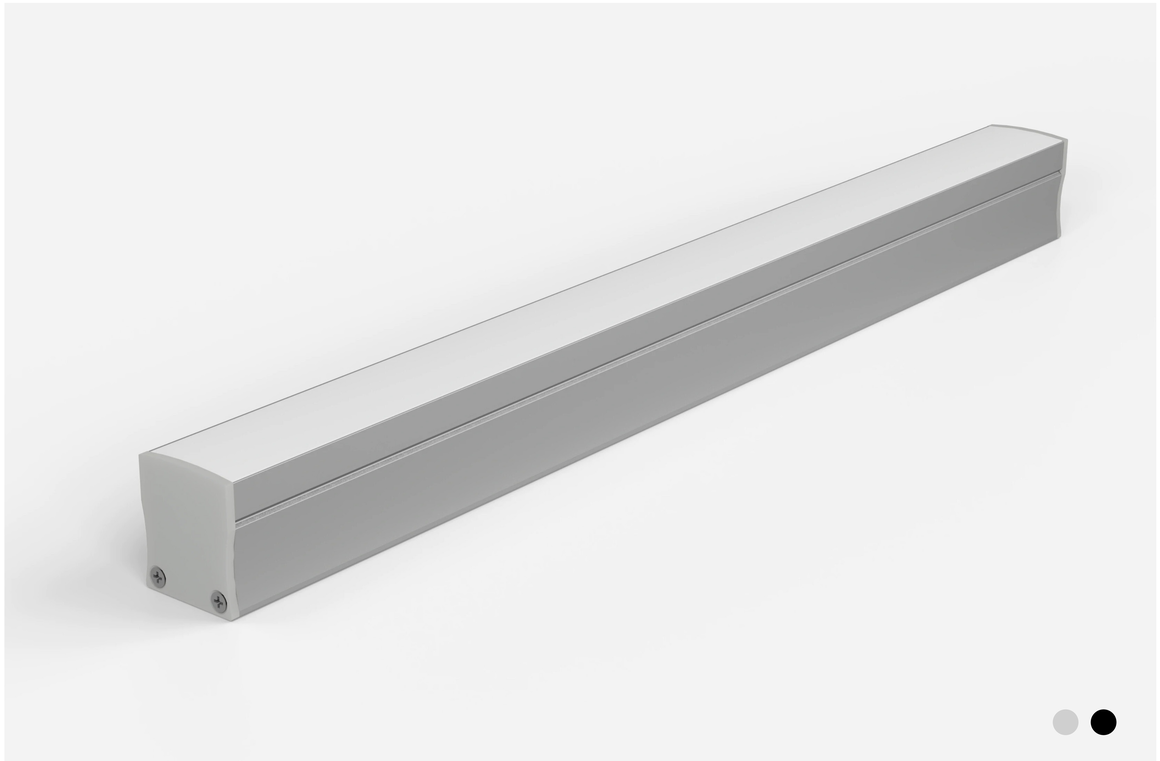
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2525 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2525PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2525 End Cap Set	Grey	Aluminium	FPS2525ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2525 Metal Clip	Stainless Steel	FPS2525MC
Flex Profile Surface 2525 Type A Suspension Wire	Stainless Steel	FPS2525ASW
Flex Profile Surface 2525 Type B 90° Connector	Aluminium	FPS2525B90CON
Flex Profile Surface 2525 Type B 120° Connector	Aluminium	FPS2525B120CON
Flex Profile Surface 2525 Type B 180° Connector	Aluminium	FPS2525B180CON

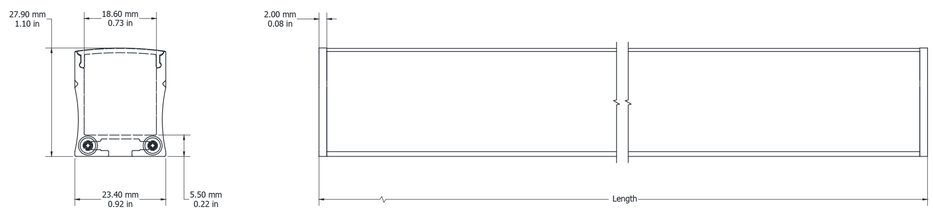


Flex Profile Surface 2328

Technical Specifications

Dimensions	23.4mm x 28mm | 0.92in x 1.10in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2328 Base	Grey	Aluminium	2000mm 78.74in	FPS2328BG2000
Flex Profiles Surface 2328 Base	Black	Aluminium	2000mm 78.74in	FPS2328BB2000

Profile Diffuser

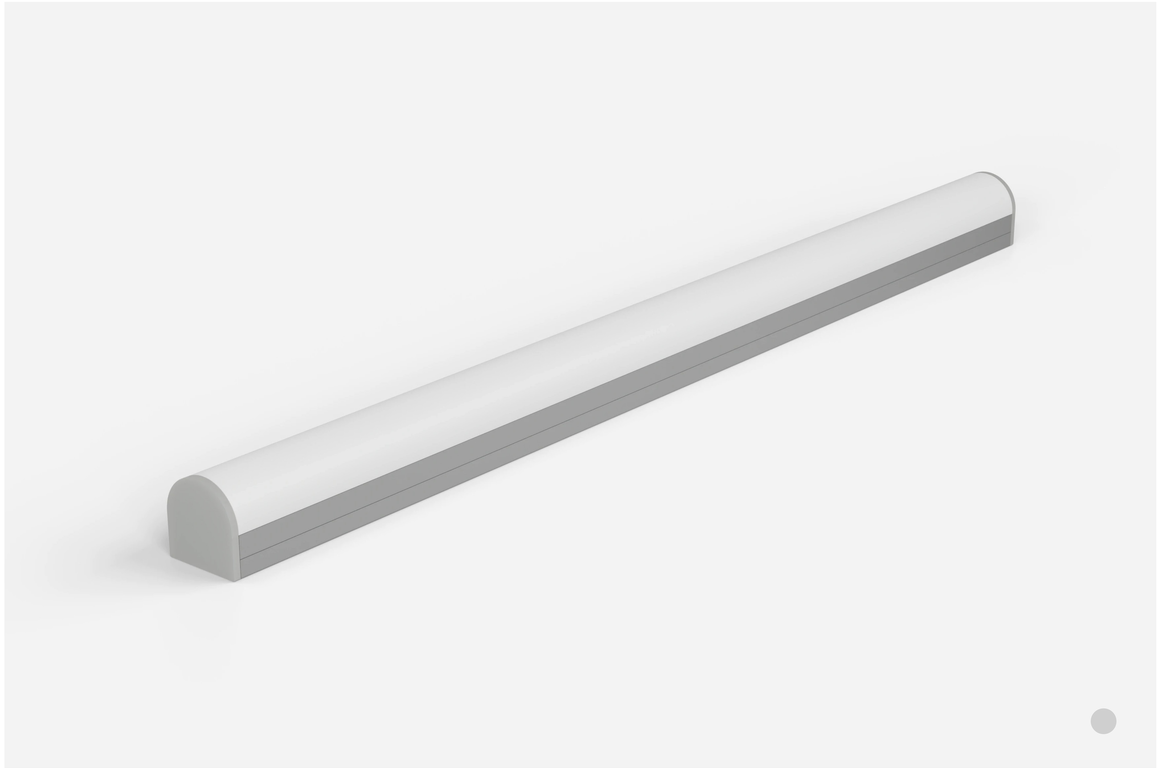
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2328 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2328PCOPD2000
Flex Profile Surface 2328 PC Opal Black Diffuser	Black	PC Opal	30%	2000mm 78.74in	FPS2328PCOPBD2000
Flex Profile Surface 2328 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS2328PMOPD2000
Flex Profile Surface 2328 PC Semi Clear Diffuser	Transparent	PC Semi Clear	90%	2000mm 78.74in	FPS2328PCSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2328 End Cap Set	Grey	Aluminium	FPS2328ECG
Flex Profile Surface 2328 End Cap Set	Black	Aluminium	FPS2328ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2328 Metal Clip	Stainless Steel	FPS2328MC
Flex Profile Surface 2328 Type B 90° Connector	Aluminium	FPS2328B90CON
Flex Profile Surface 2328 Type B 120° Connector	Aluminium	FPS2328B120CON
Flex Profile Surface 2328 Type B 180° Connector	Aluminium	FPS2328B180CON

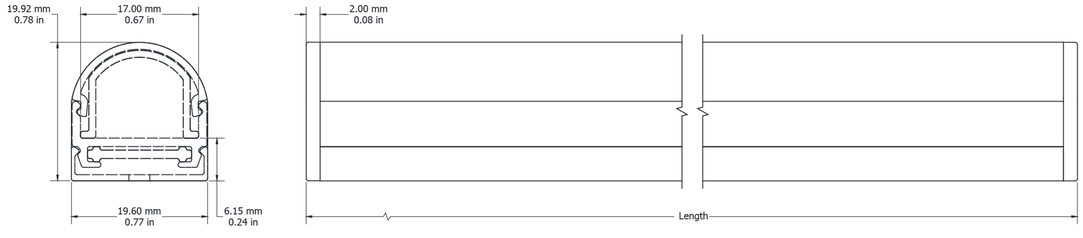


Flex Profile Surface 2020

Technical Specifications

Dimensions	19.6mm x 19.92mm | 0.77in x 0.78in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

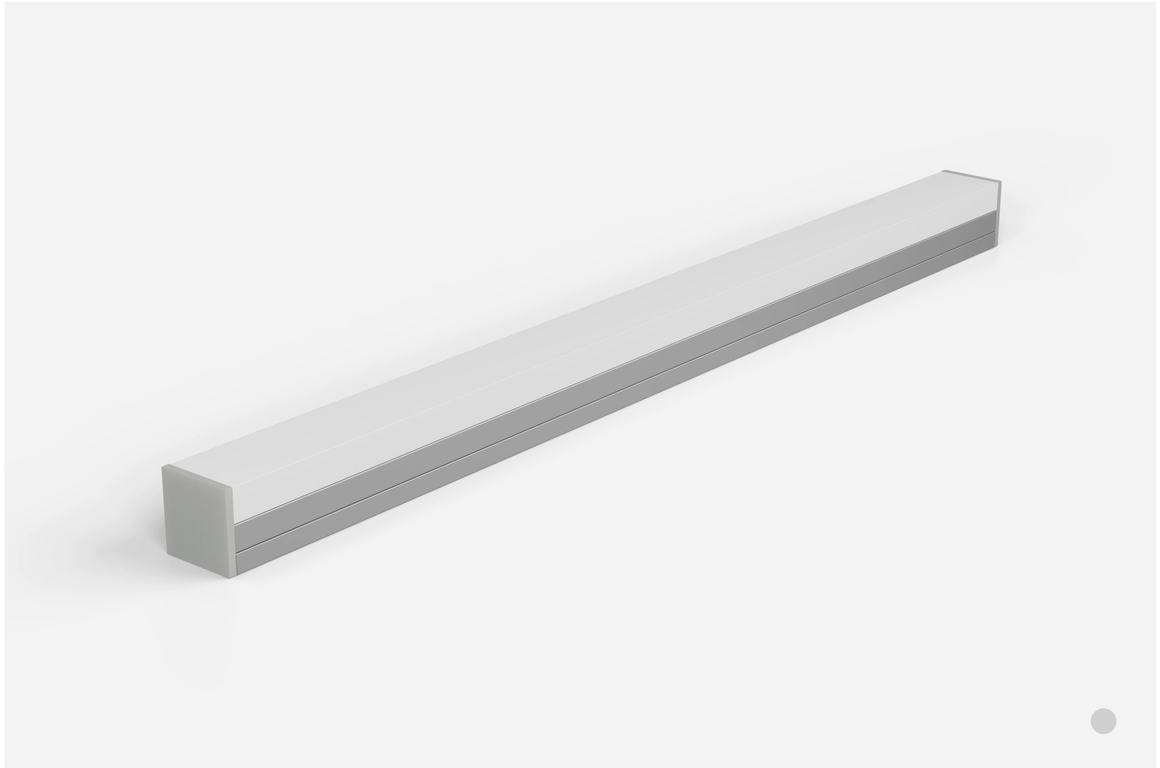
Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2020 Base	Grey	Aluminium	2000mm 78.74in	FPS2020BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2020 PMMA Clear Diffuser	Transparent	PMMA Clear	92%	2000mm 78.74in	FPS2020PMCD2000
Flex Profile Surface 2020 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS2020PMOPD2000
Flex Profile Surface 2020 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2020PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2020 End Cap Set	Grey	Plastic	FPS2020ECG

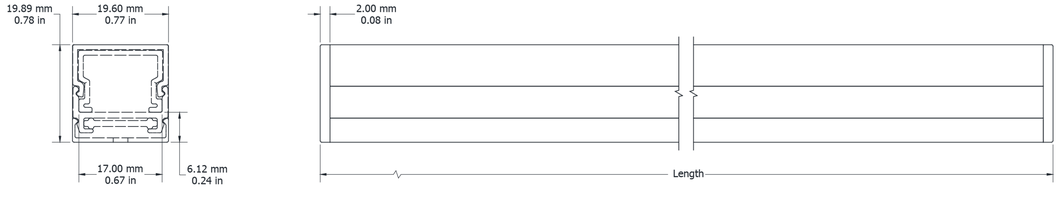


Flex Profile Surface 2021

Technical Specifications

Dimensions	19.7mm x 20.2mm | 0.77in x 0.79in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

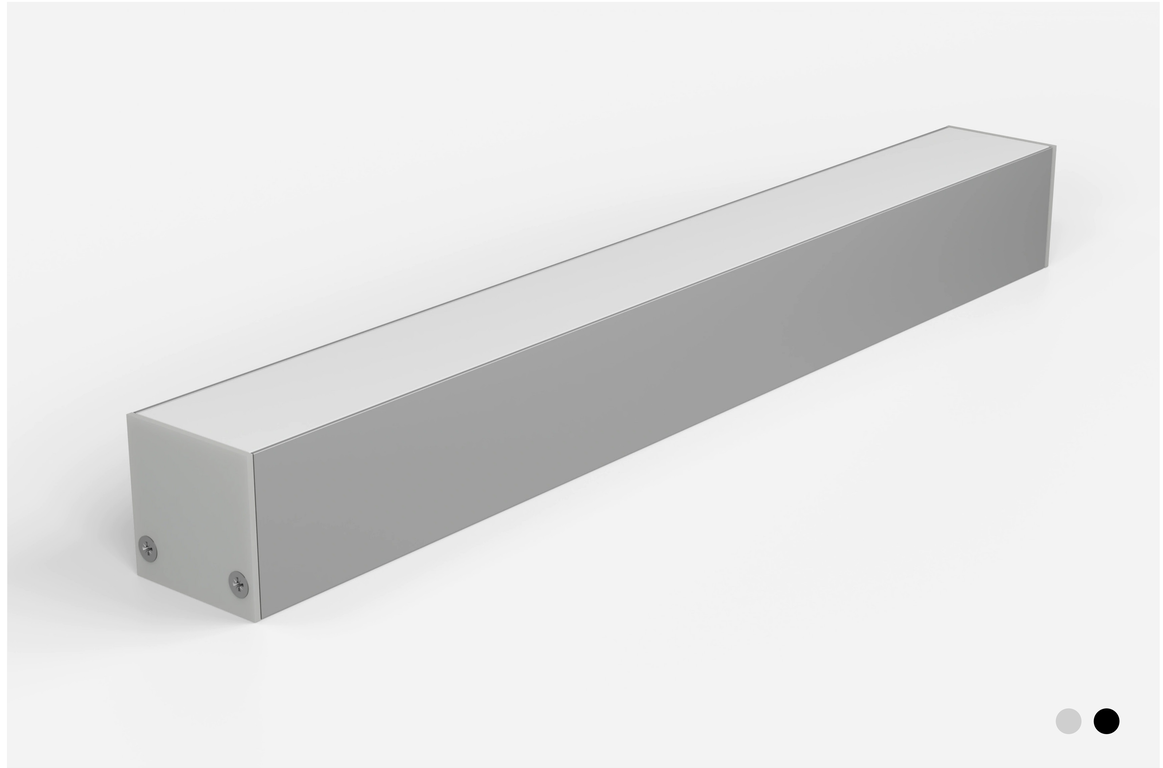
Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2021 Base	Grey	Aluminium	2000mm 78.74in	FPS2021BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2021 PMMA Clear Diffuser	Transparent	PMMA Clear	92%	2000mm 78.74in	FPS2021PMOPD2000
Flex Profile Surface 2021 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS2021PMOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2021 End Cap Set	Grey	Aluminium	FPS2021ECG



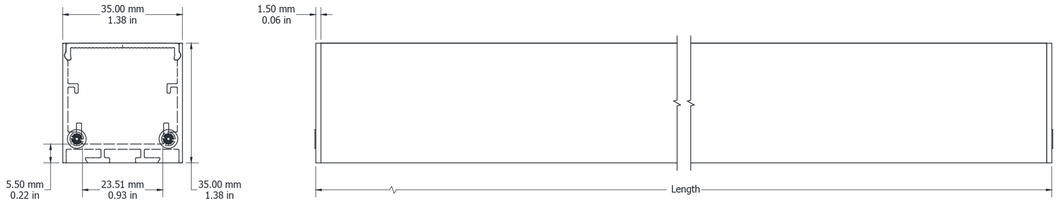
Flex Profile Surface 3535

Technical Specifications

Dimensions	35mm x 35mm | 1.37in x 1.37in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

PROFILES · IP20 · METAL CLIPS · 5 YEARS WARRANTY · END CAPS · SURFACE MOUNTING

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 3535 Base	Grey	Aluminium	2000mm 78.74in	FPS3535BG2000
Flex Profiles Surface 3535 T Base	Grey	Aluminium	235 mm 9.25in	FPS3535TB
Flex Profiles Surface 3535 X Base	Grey	Aluminium	235 mm 9.25in	FPS3535XB
Flex Profiles Surface 3535 Base	Black	Aluminium	2000mm 78.74in	FPS3535BB2000

Profile Diffuser

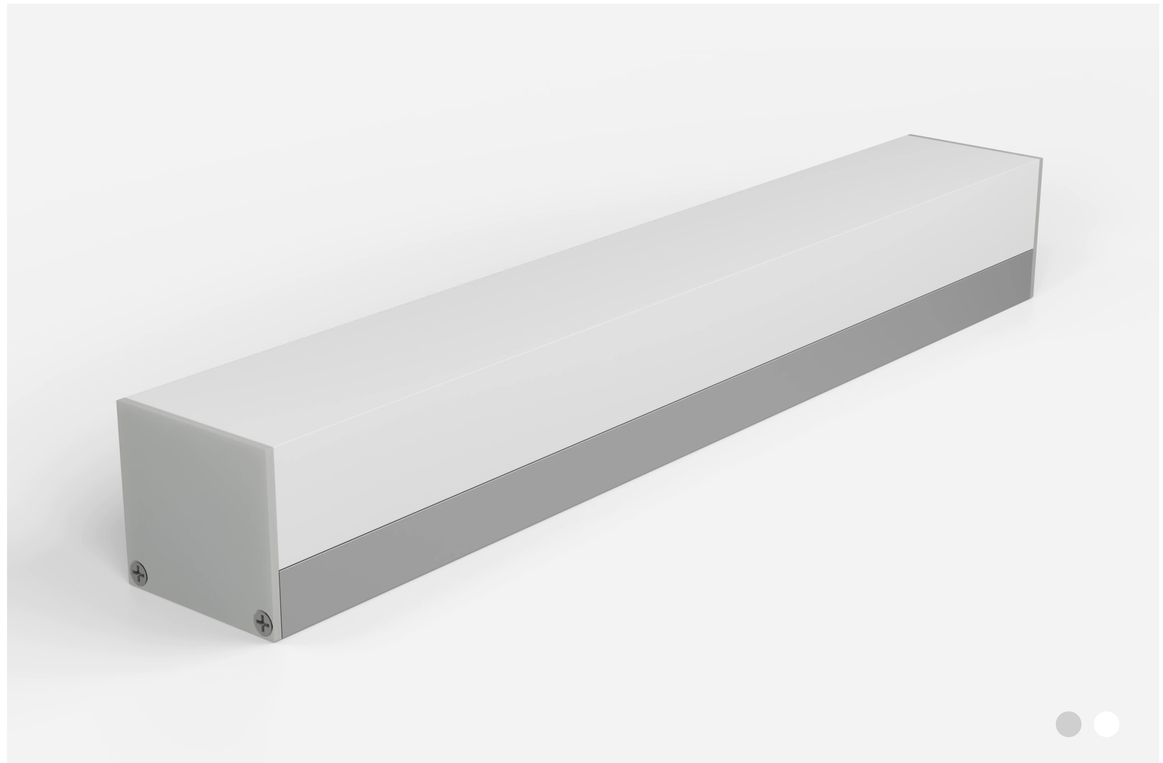
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profiles Surface 3535 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS3535PMOPD2000
Flex Profiles Surface 3535 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS3535PCOPD2000
Flex Profiles Surface 3535 PC Opal Diffuser	Black	PC Opal	30%	2000mm 78.74in	FPS3535PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 3535 End Cap Set Grey	Grey	Aluminium	FPS3535ECG
Flex Profile Surface 3535 End Cap Set	Black	Aluminium	FPS3535ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 3535 Metal Clip	Stainless Steel	FPS3535MC
Flex Profile Surface 3535 Type A Suspension Wire	Stainless Steel	FPS3535ASW
Flex Profile Surface 3525 Type A 180° Connector	Stainless Steel	FPS3535A180CON

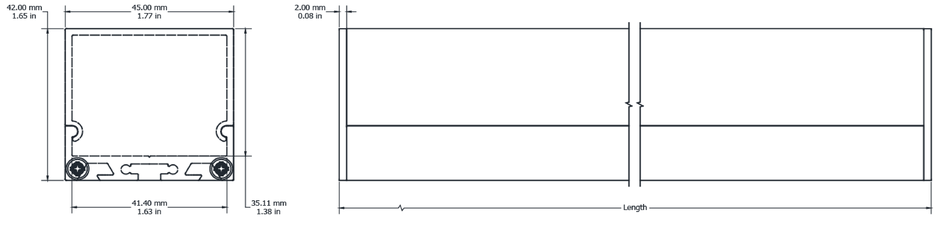


Flex Profile Surface Square 4542

Technical Specifications

Dimensions	45mm x 41.81mm | 1.77in x 1.64in
Max Flex Width	36mm | 1.41in
Colour	Grey | White
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Square 4542 Base	Grey	Aluminium	2000mm 78.74in	FPSS4542BG2000

Profile Diffuser

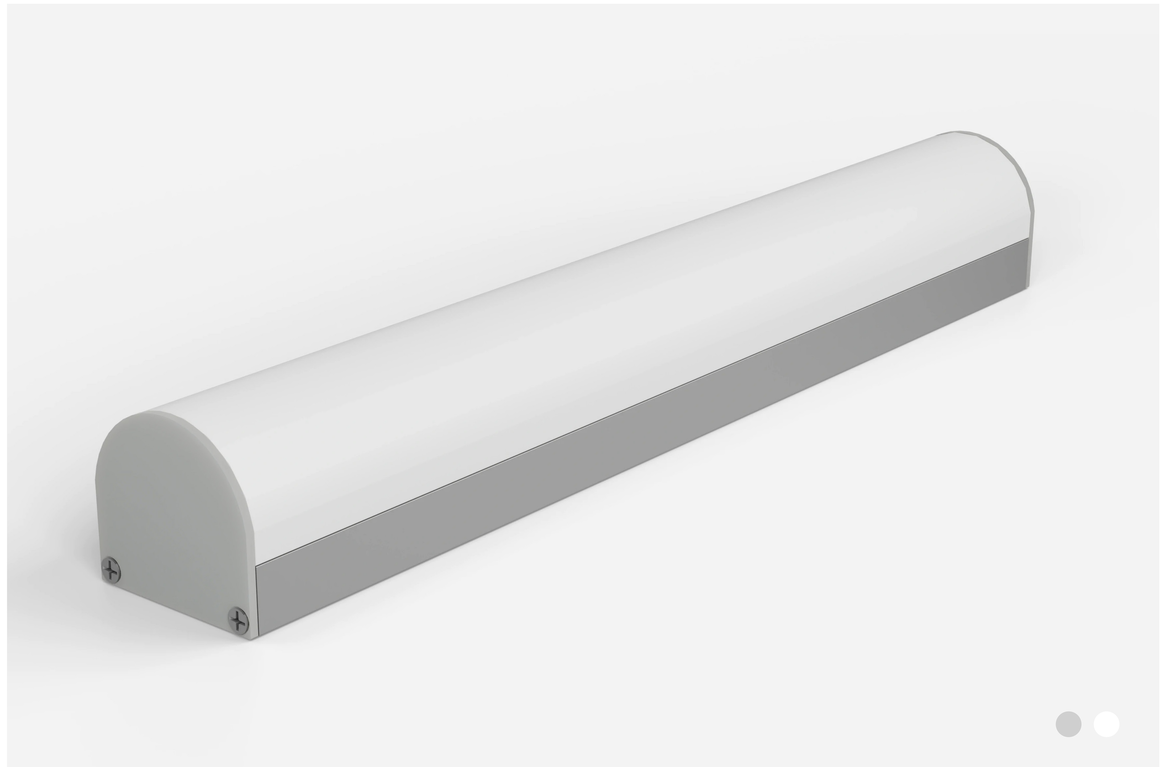
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Square 4542 PMMA Semi Clear Diffuser	Transparent	PMMA Semi Clear	82%	2000mm 78.74in	FPSS4542PMSCD2000
Flex Profile Surface Square 4542 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSS4542PMOPD2000
Flex Profile Surface Square 4542 PC Opal Diffuser	White	PMMA Opal	78%	2000mm 78.74in	FPSS4542PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 4542 End Cap Set Grey	Grey	Aluminium	FPSS4542ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 4542 Metal Clip	Stainless Steel	FPSS4542MC
Flex Profile Surface 4542 Type B 90° Connector	Stainless Steel	FPSS4542B90CON
Flex Profile Surface 4542 Type B 120° Connector	Stainless Steel	FPSS4542B120CON
Flex Profile Surface 4542 Type B 180° Connector	Stainless Steel	FPSS4542B180CON

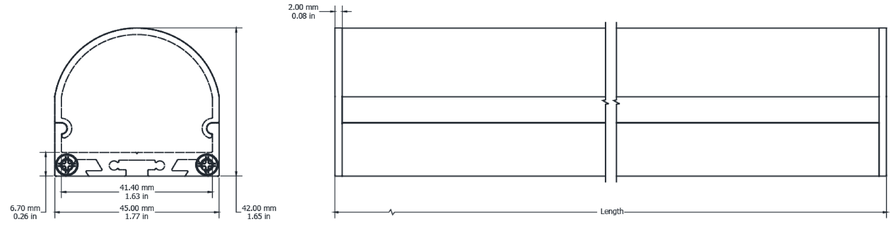


Flex Profile Surface Round 4542

Technical Specifications

Dimensions	45mm x 41.8mm | 1.77in x 1.64in
Max Flex Width	36mm | 1.41in
Colour	Grey | White
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Round 4542 Base	Grey	Aluminium	2000mm 78.74in	FPSR4542BG2000

Profile Diffuser

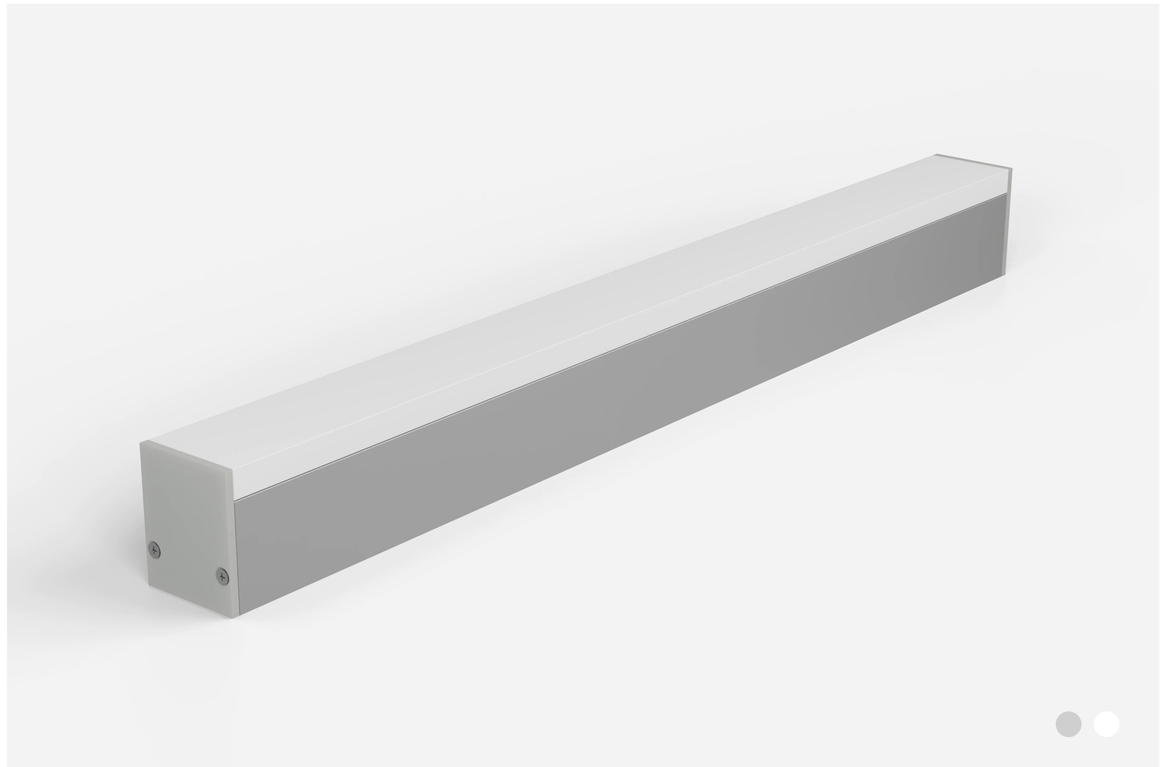
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Round 4542 PMMA Semi Clear Diffuser	Transparent	PMMA Semi Clear	82%	2000mm 78.74in	FPSR4542PMSCD2000
Flex Profile Surface Round 4542 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSR4542PMOPD2000
Flex Profile Surface Round 4542 PC Opal Diffuser	White	PMMA Opal	78%	2000mm 78.74in	FPSR4542PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Round 4542 End Cap Set Grey	Grey	Aluminium	FPSR4542ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Round 4542 Type A Suspension Wire	Stainless Steel	FPSR4542ASW
Flex Profile Surface Round 4542 Type B 90° Connector	Stainless Steel	FPSR4542B90CON
Flex Profile Surface Round 4542 Type B 120° Connector	Stainless Steel	FPSR4542B120CON
Flex Profile Surface Round 4542 Type B 180° Connector	Stainless Steel	FPSR4542B180CON

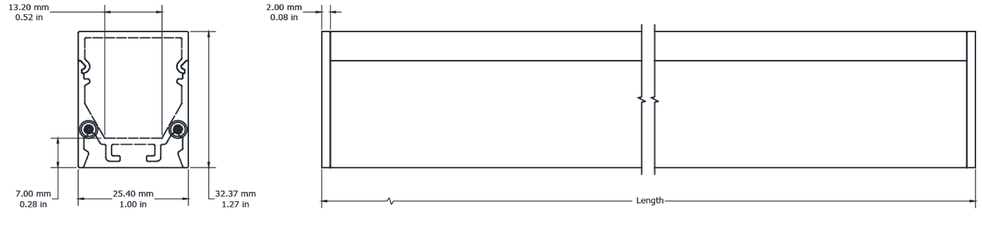


Flex Profile Surface 2532

Technical Specifications

Dimensions	25.4mm x 32.37mm | 0.98in x 1.31in
Max Flex Width	12.5mm | 0.49in
Colour	Grey | White
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2532 Base	Grey	Aluminium	2000mm 78.74in	FPS2532BG2000

Profile Diffuser

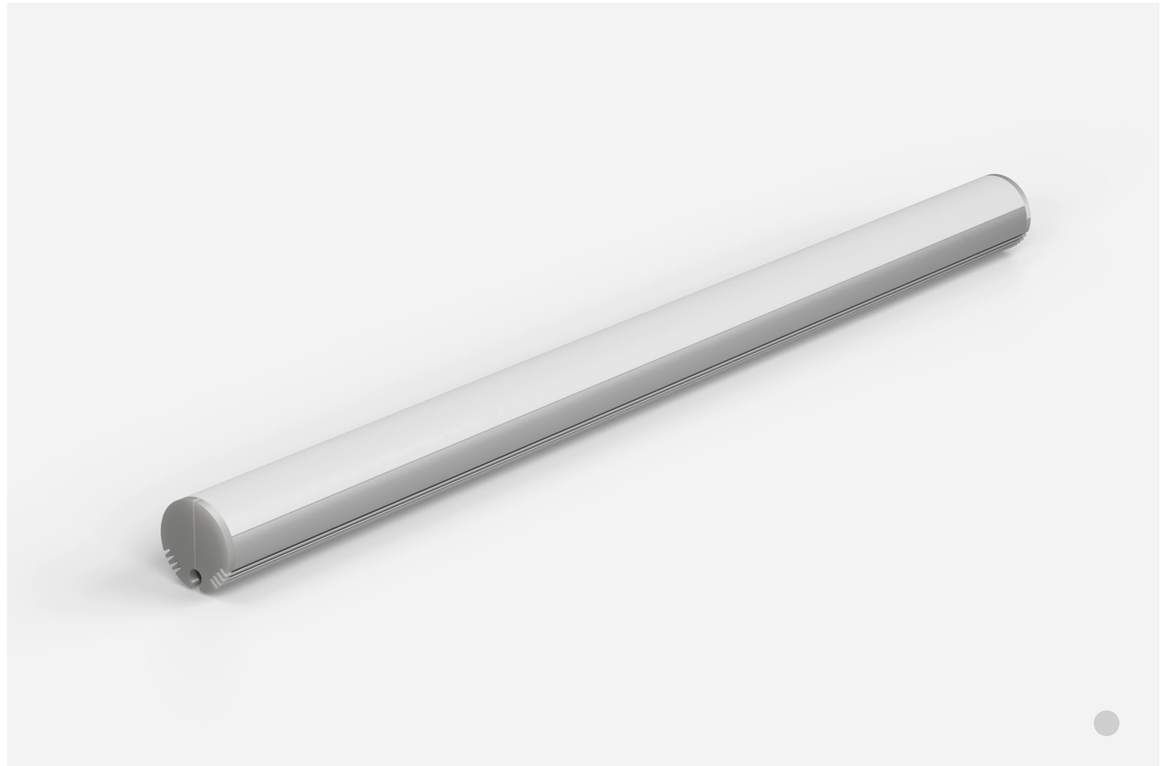
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2532 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2532PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2532 End Cap Set Grey	Grey	Aluminium	FPS2532ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2532 Metal Clip	Stainless Steel	FPS2532MC
Flex Profile Surface 2532 Type A Suspension Wire	Stainless Steel	FPS2532MC
Flex Profile Surface 2532 Type B 90° Connector	Stainless Steel	FPS2532B90CON
Flex Profile Surface 2532 Type B 120° Connector	Stainless Steel	FPS2532B120CON
Flex Profile Surface 2532 Type B 180° Connector	Stainless Steel	FPS2532B180CON



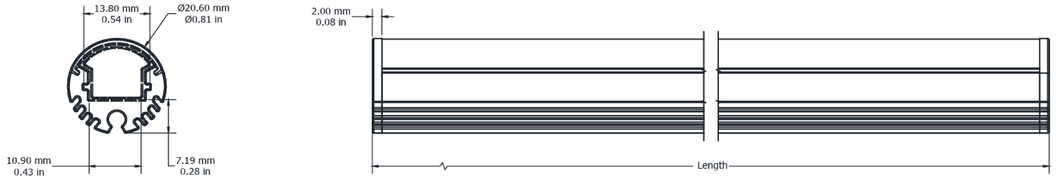
Flex Profile Surface D20

Technical Specifications

Dimensions	21mm x 21mm | 0.82in x 0.82in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

PROFILES · IP20 · METAL CLIPS · ADJUSTABLE BRACKET · 5 YEARS WARRANTY · END CAPS · SURFACE MOUNTING

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface D20 Base	Grey	Aluminium	2000mm 78.74in	FPSD20BG2000

Profile Diffuser

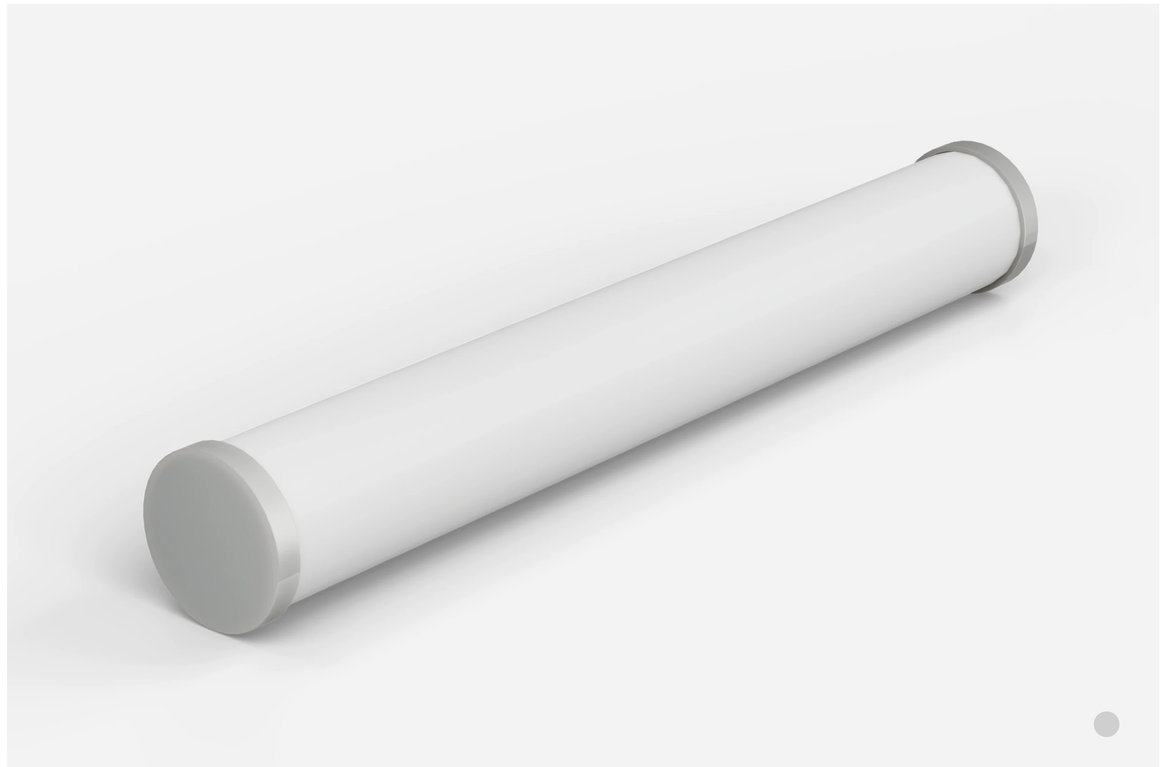
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface D20 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSD20PMOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface D20 End Cap Set Grey	Grey	Plastic	FPSD20ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface D20 Adjustable Metal Clip	Stainless Steel	FPSD20MC
Flex Profile Surface 2532 Type B Suspension Wire	Stainless Steel	FPSD20BSW

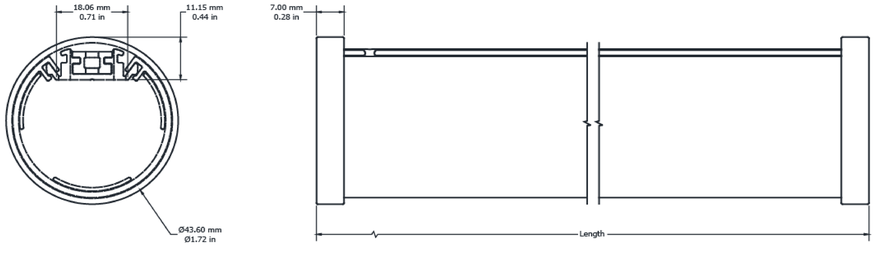


Flex Profile Surface D40

Technical Specifications

Dimensions	43.6mm x 11.15mm | 1.71in x 0.45in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface D40 Base	Grey	Aluminium	2000mm 78.74in	FPSD40BG2000

Profile Diffuser

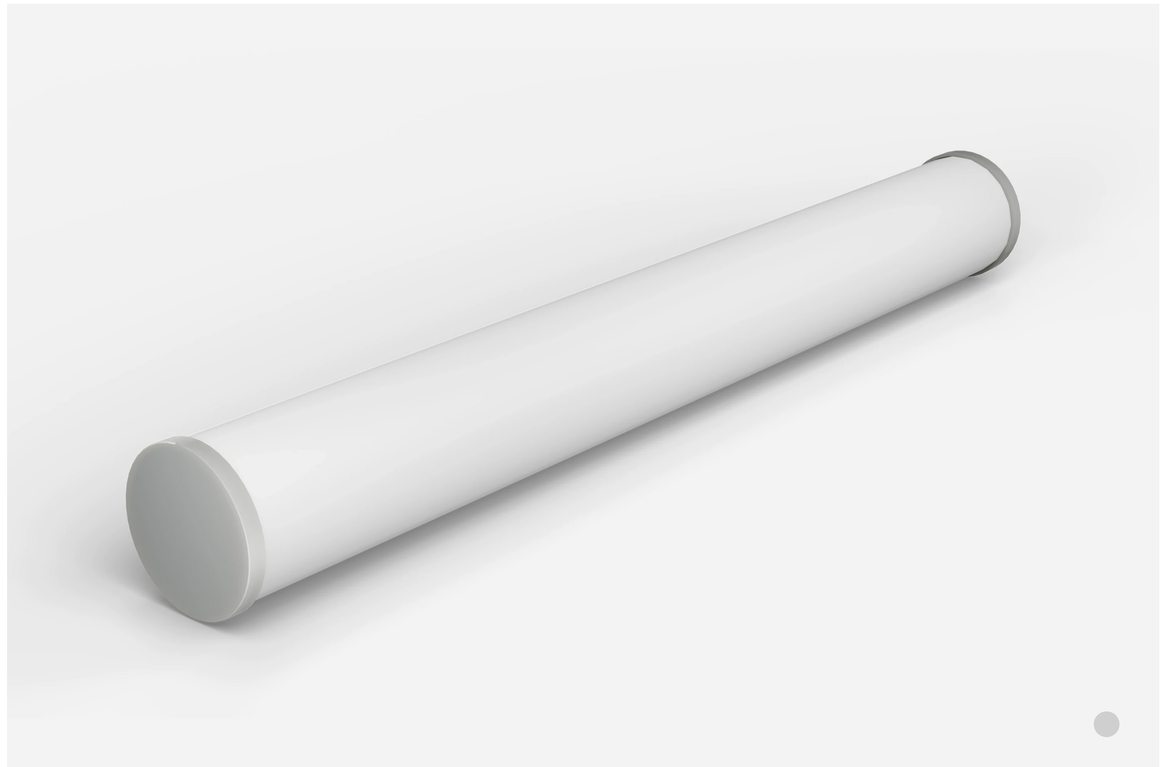
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface D40 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSD40PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface D40 End Cap Set Grey	Grey	PC Opaque	FPSD40ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface D40 Type A Suspension Wire	Stainless Steel	FPSD40ASW
Flex Profile Surface D40 Mounting Clip	Stainless Steel	FPSD40MC
Flex Profile Surface D40 B 90° Connector	Stainless Steel	FPSD40B90CON
Flex Profile Surface D40 B 120° Connector	Stainless Steel	FPSD40B120CON
Flex Profile Surface D40 B 180° Connector	Stainless Steel	FPSD40B180CON

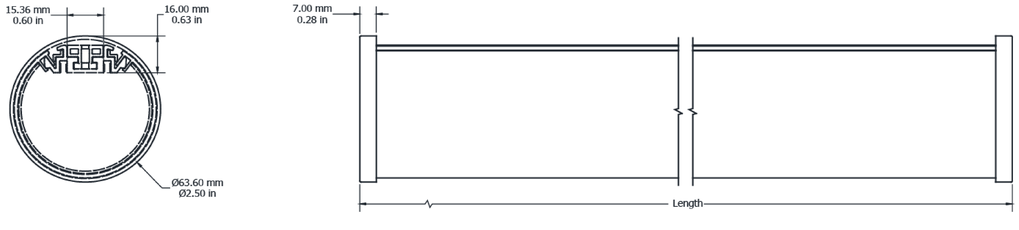


Flex Profile Surface D60

Technical Specifications

Dimensions	63.6mm x 16mm | 2.50in x 0.62in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface D60 Base	Grey	Aluminium	2000mm 78.74in	FPSD60BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface D60 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSD60PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface D60 End Cap Set Grey	Grey	Aluminium	FPSD60ECG

Profile Mounting

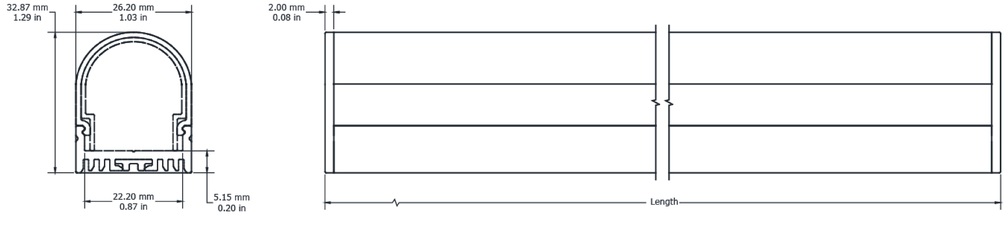
Type	Material	Product Code
Flex Profile Surface D60 Type A Suspension Wire	Stainless Steel	FPSD60ASW
Flex Profile Surface D60 Mounting Clip	Stainless Steel	FPSD60MC
Flex Profile Surface D60 B 90° Connector	Stainless Steel	FPSD60B90CON
Flex Profile Surface D60 B 120° Connector	Stainless Steel	FPSD60B120CON
Flex Profile Surface D60 B 180° Connector	Stainless Steel	FPSD60B180CON

Flex Profile Surface 2633

Technical Specifications

Dimensions	26.2mm x 32.87mm | 1.03in x 1.29in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2633 Base	Grey	Aluminium	2000mm 78.74in	FPS2633BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2633 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2633PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2633 End Cap Set Grey	Grey	Plastic	FPS2633ECG

Profile Mounting

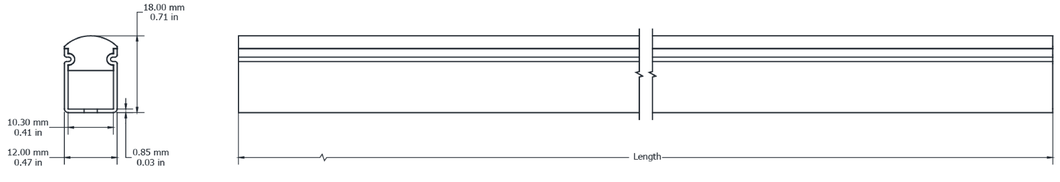
Type	Material	Product Code
Flex Profile Surface 2633 Metal Clip	Stainless Steel	FPS2633MC

Flex Profile Surface Straight 1218

Technical Specifications

Dimensions	12mm x 18mm | 0.47in x 0.70in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing

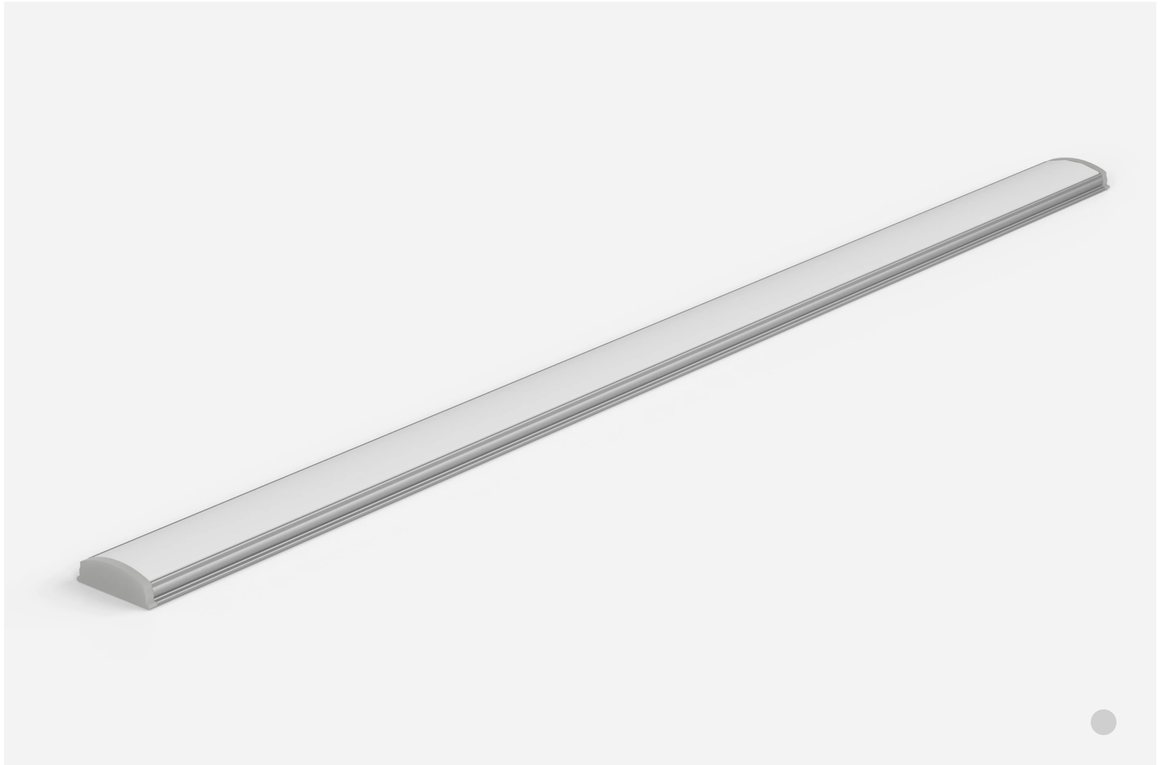


Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Straight 1218 Base	Grey	Aluminium	2000mm 78.74in	FPSS1218BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profiles Surface Straight White 1218 PU Opal Diffuser		PU Opal	50%	2000mm 78.74in	FPSS1218PUOPD2000

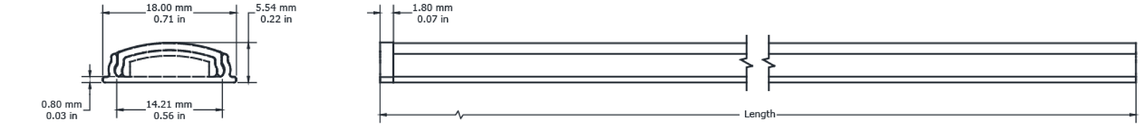


Flex Profile Surface 1806

Technical Specifications

Dimensions	18mm x 5.54mm | 0.70in x 0.21in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>480 LED/m | >146.3 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 1806 Base	Grey	Aluminium	2000mm 78.74in	FPS1806BG2000

Profile Diffuser

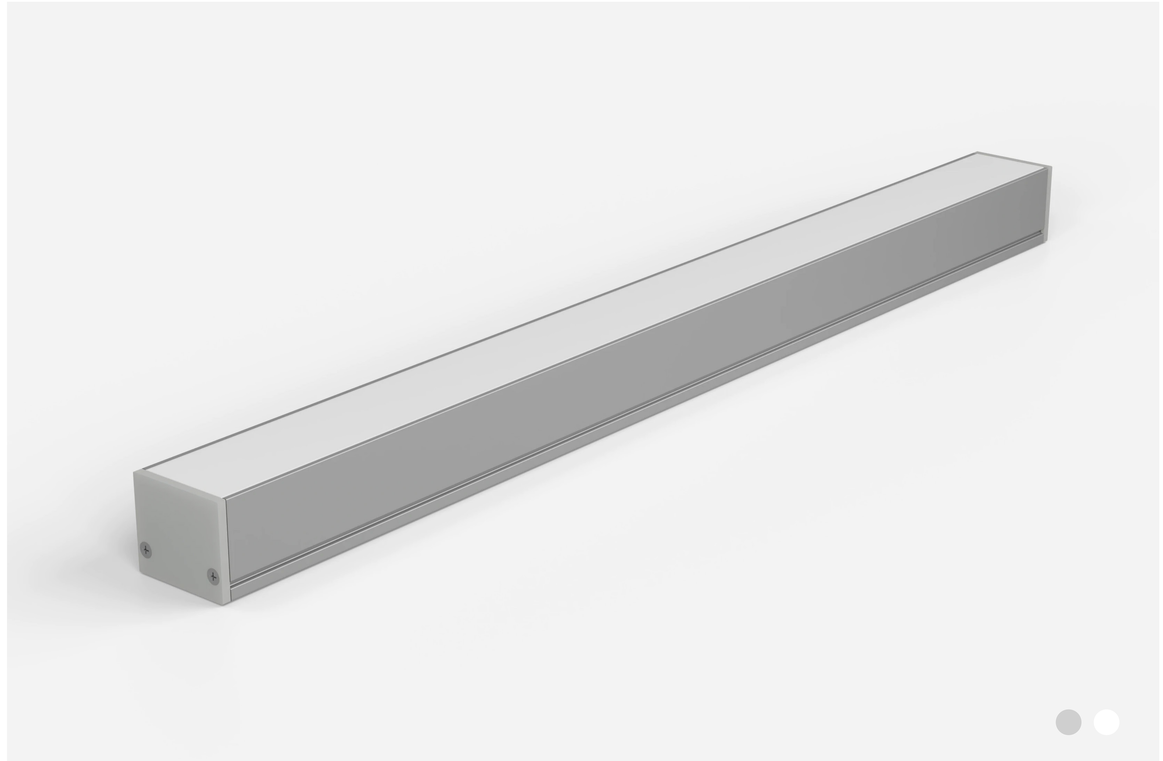
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 1806 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS1806PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 1806 End Cap Set Grey	Grey	Plastic	FPS1806ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 1806 Mounting Clip	Stainless Steel	FPS1806MC

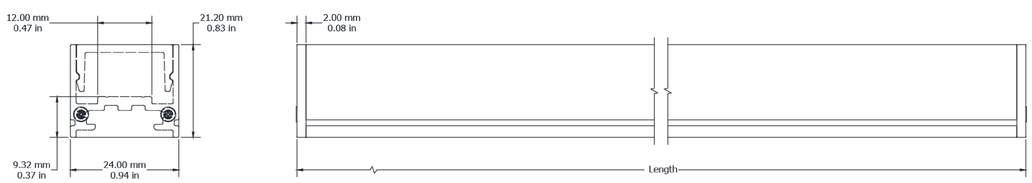


Flex Profile Surface 2421

Technical Specifications

Dimensions	24mm x 21.2mm | 0.94in x 0.83in
Max Flex Width	10mm | 0.39in
Colour	Grey | White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 2421 Base	White	Aluminium	2000mm 78.74in	FPS2421BW2000

Profile Diffuser

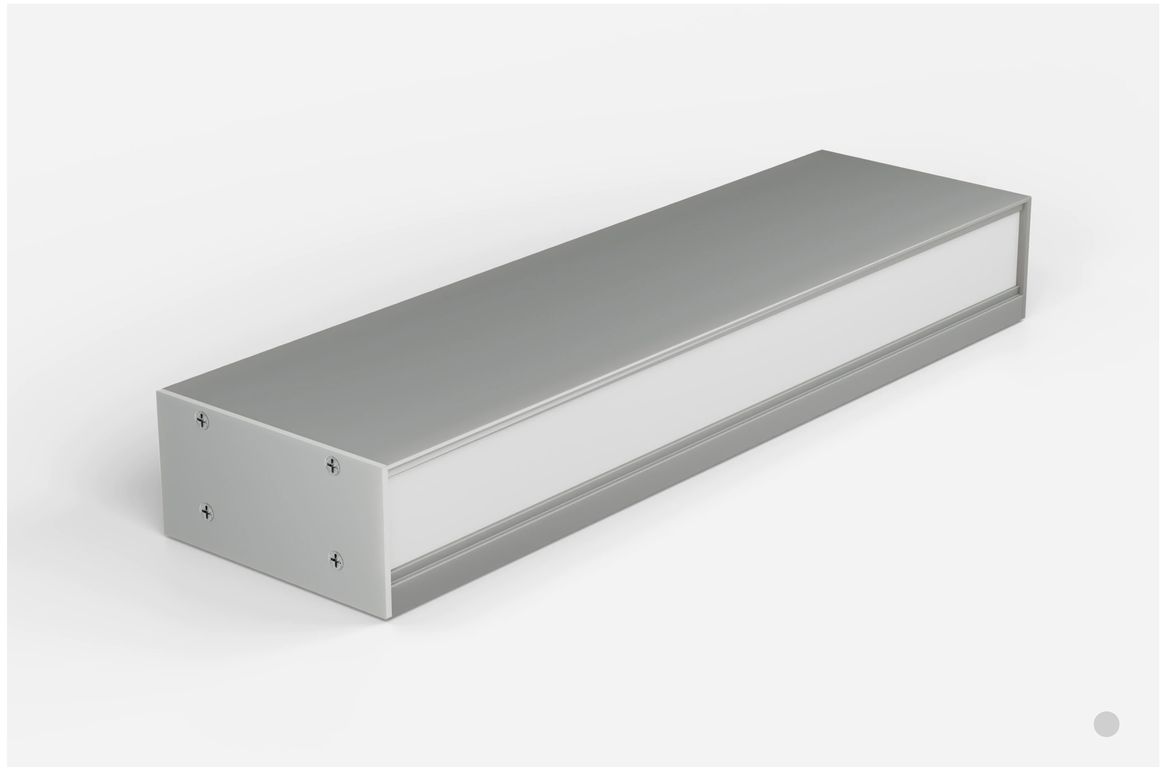
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 2421 Lens 30° Diffuser	-	Lens 30 Degrees	90%	2000mm 78.74in	FPS2421L30DD2000
Flex Profile Surface 2421 Lens 60° Diffuser	-	Lens 60 Degrees	74%	2000mm 78.74in	FPS2421L60DD2000
Flex Profile Surface 2421 PMMA Lens Asymmetric Diffuser	-	PMMA Lens Asymmetric	64%	2000mm 78.74in	FPS2421PMLAD2000
Flex Profile Surface 2421 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS2421PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 2421 End Cap Set	White	Aluminium	FPS2421ECW

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 2421 Mounting Clip	Stainless Steel	FPS2421MC
Flex Profile Surface 2421 Adjustable Bracket	Stainless Steel	FPS2421AB

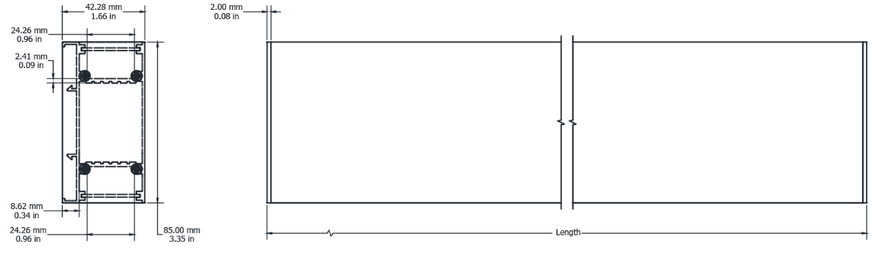


Flex Profile Surface 4285

Technical Specifications

Dimensions	42.28mm x 85mm | 1.66in x 3.34in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 4285 Base	Grey	Aluminium	2000mm 78.74in	FPS4285BG2000

Profile Diffuser

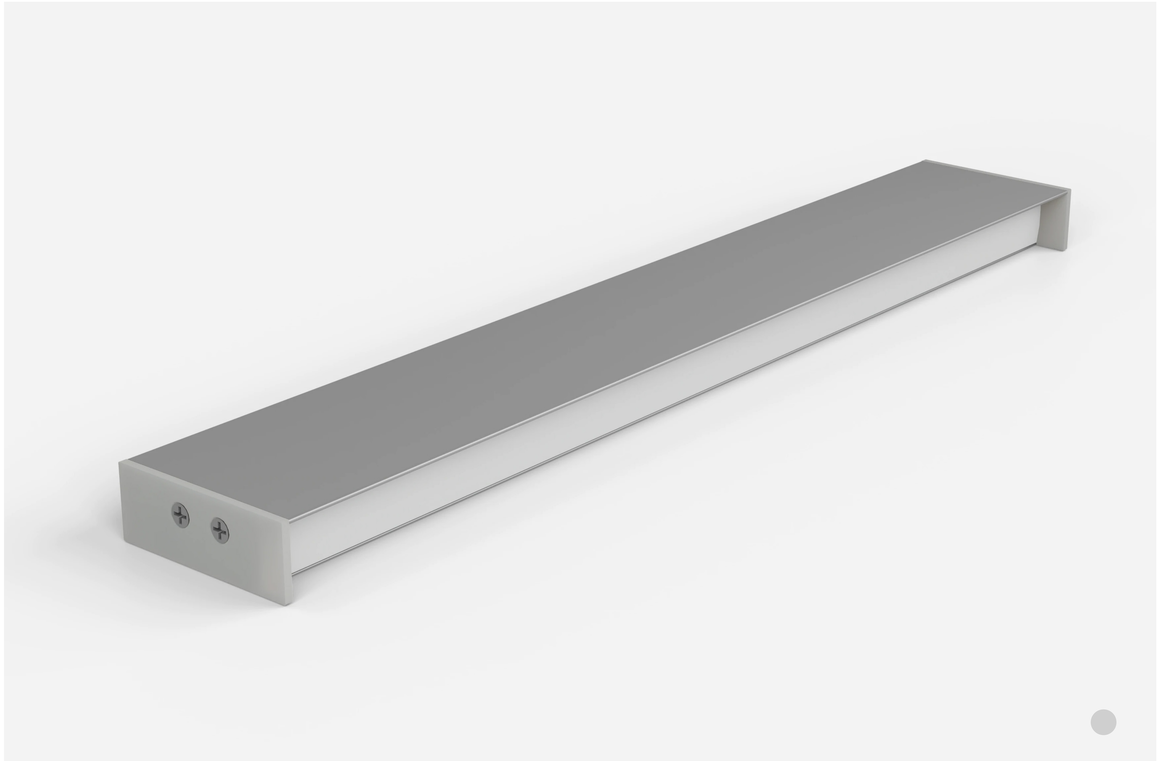
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 4285 PC Semi Clear Diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPS4285PCSCD2000
Flex Profile Surface 4285 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS4285PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 4285 End Cap Set Grey	Grey	Aluminium	FPS4285ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 4285 Mounting Clip	Stainless Steel	FPS4285MC

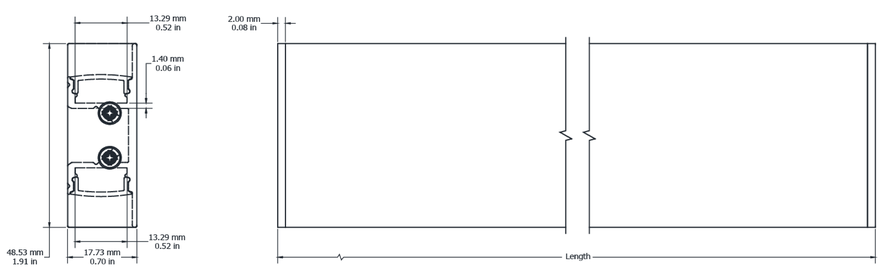


Flex Profile Surface 1849

Technical Specifications

Dimensions	17.73mm x 48.53mm | 0.69in x 1.91in
Max Flex Width	12.5mm | 0.49in
Colour	Grey
Pitch For Diffusion	>240 LED/m | 73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 1849 Base	Grey	Aluminium	2000mm 78.74in	FPS1849BG2000

Profile Diffuser

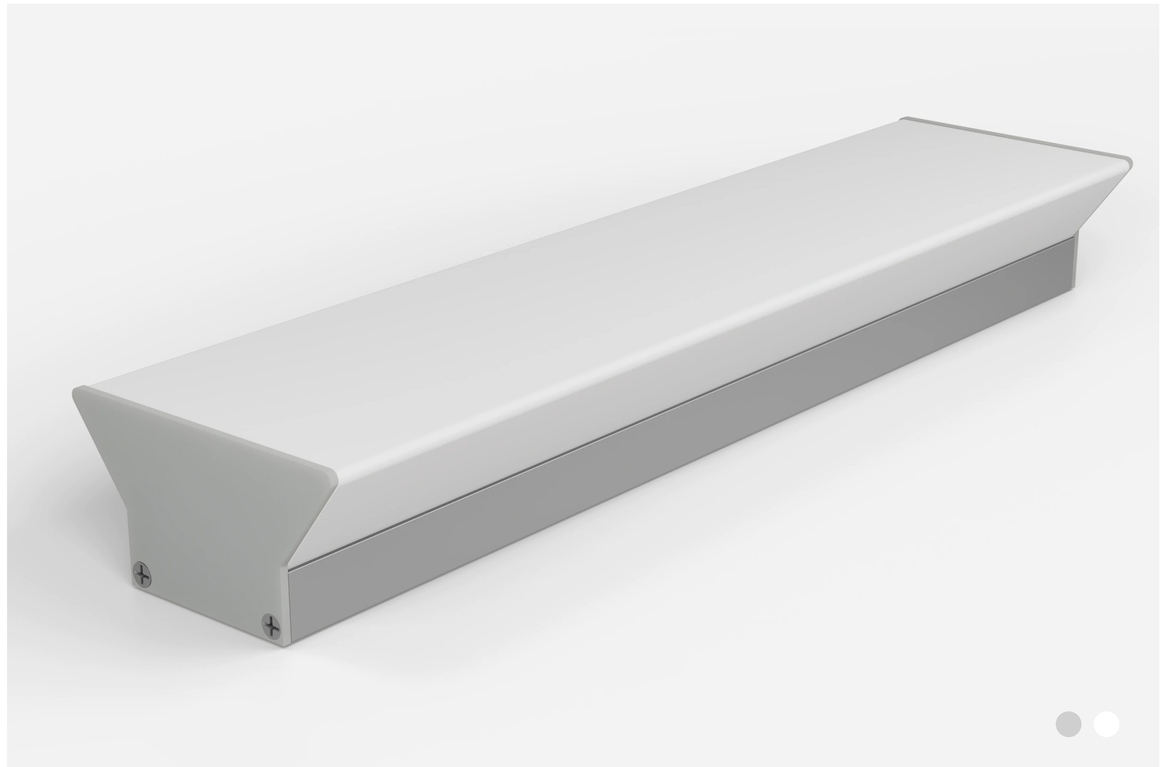
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 1849 PC Semi Clear Diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPS1849PCSCD2000
Flex Profile Surface 1849 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPS1849PCCD2000
Flex Profile Surface 1849 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPS1849PMOPD2000
Flex Profile Surface 1849 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS1849PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 1849 End Cap Set Grey	Grey	Aluminium	FPS1849ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 1849 Mounting Clip	Stainless Steel	FPS1849MC

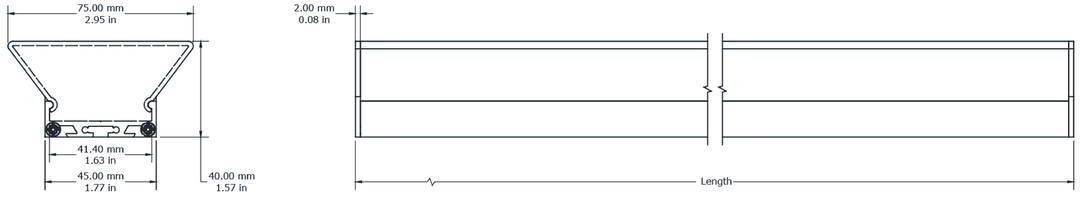


Flex Profile Surface 7540

Technical Specifications

Dimensions	75mm x 40mm | 2.95in x 1.57in
Max Flex Width	36mm | 1.41in
Colour	Grey | White
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface 7540 Base	Grey	Aluminium	2000mm 78.74in	FPS7540BG2000

Profile Diffuser

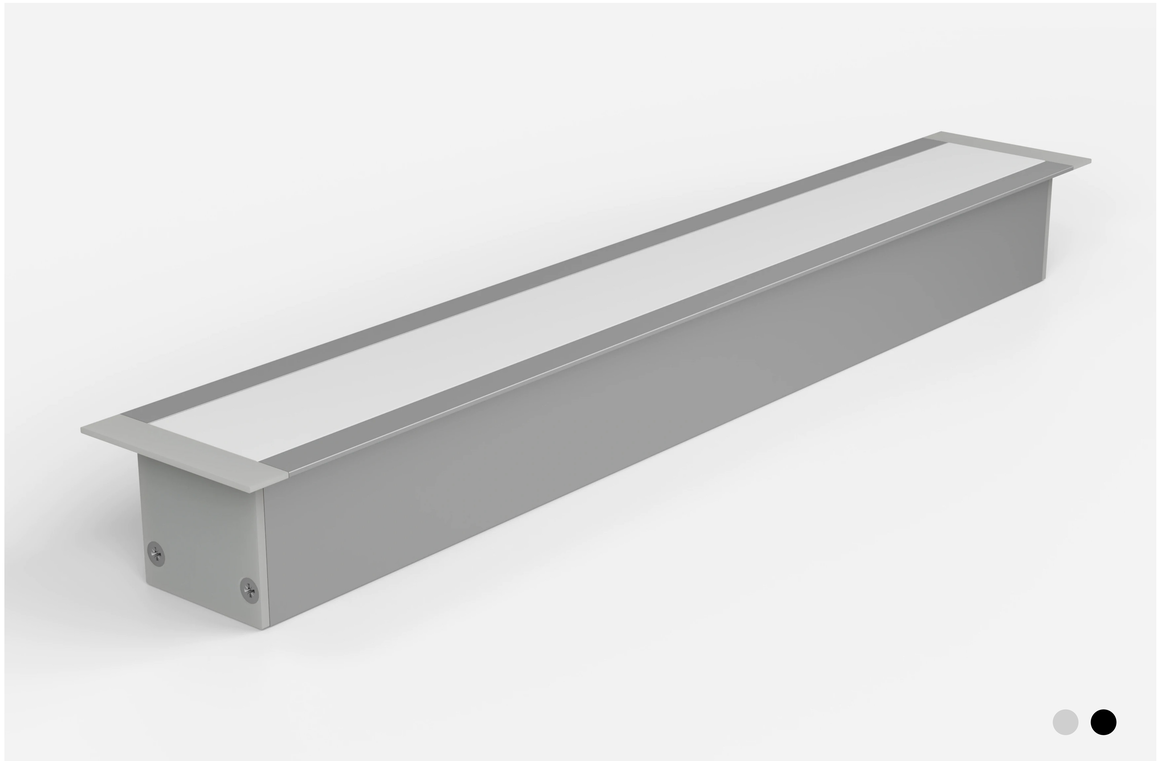
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface 7540 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPS7540PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface 7540 End Cap Set Grey	Grey	Aluminium	FPS7540ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface 7540 Type A Suspension Wire	Stainless Steel	FPS7540ASW
Flex Profile Surface 7540 Metal Clip	Stainless Steel	FPS7540MC
Flex Profile Surface 7540 B 90° Connector	Stainless Steel	FPS7540B90CON
Flex Profile Surface 7540 B 120° Connector	Stainless Steel	FPS7540B120CON
Flex Profile Surface 7540 B 180° Connector	Stainless Steel	FPS7540B180CON



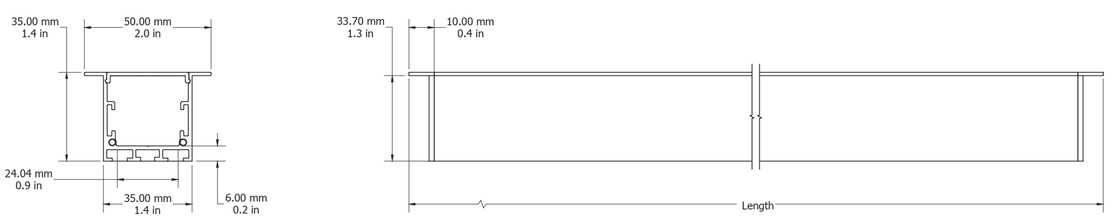
Flex Profile Recessed 5035

Technical Specifications

Dimensions	50mm x 35mm | 1.96in x 1.37in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

PROFILES · IP20 · METAL CLIPS · 5 YEARS WARRANTY · END CAPS · SURFACE MOUNTING

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 5035 Base	Black	Aluminium	2000mm 78.74in	FPR5035BB2000
Flex Profiles Recessed 5035 Base	Grey	Aluminium	2000mm 78.74in	FPR5035BG2000

Profile Diffuser

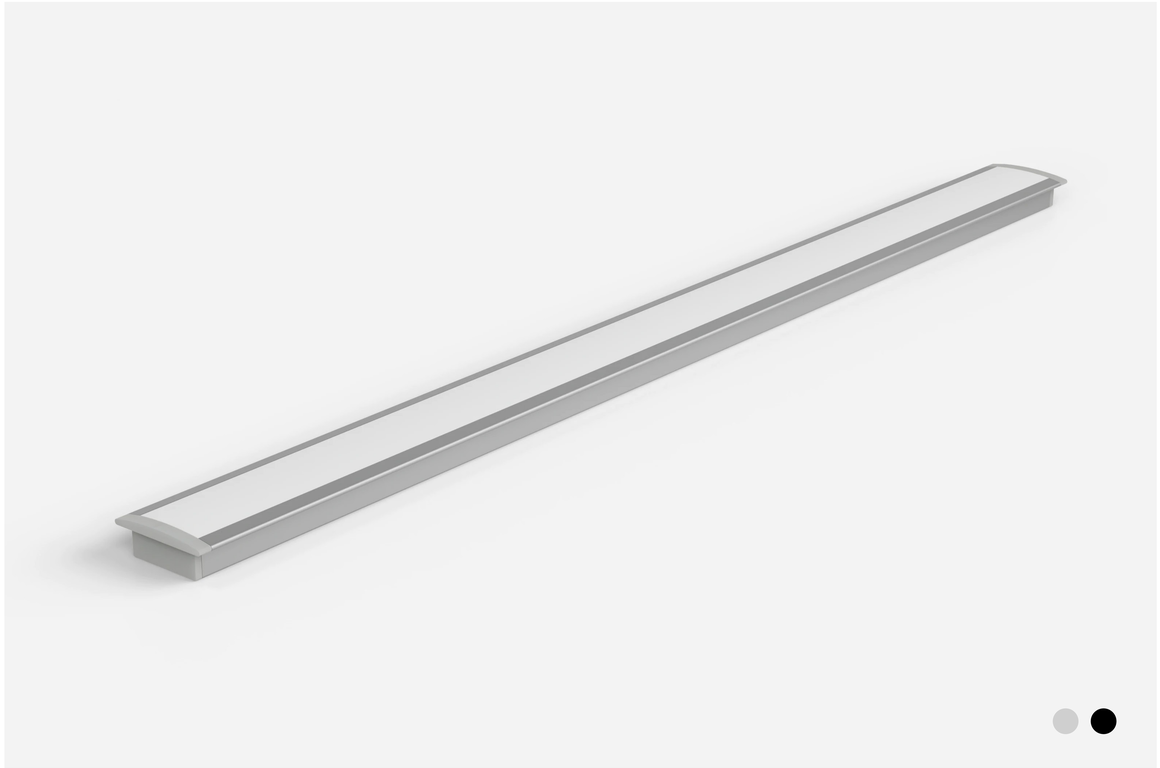
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 5035 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPR5035PCOPBD2000
Flex Profile Recessed 5035 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR5035PCOPD2000
Flex Profile Recessed 5035 PMMA Clear Diffuser	Transparent	PMMA Clear	65%	2000mm 78.74in	FPR5035PMCD2000
Flex Profile Surface 5035 PMMA Diffuser	Grey	PC Opal	65%	2000mm 78.74in	FPR5035PMOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 5035 End Cap	Black	Aluminium	FPR5035ECB
Flex Profile Recessed 5035 End Cap Set	Grey	Aluminium	FPR5035ECG

Profile Mounting

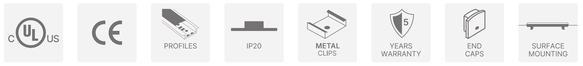
Type	Material	Product Code
Flex Profile Recessed 5035 Spring Mounting Bracket	Stainless Steel	FPR5035SMB
Flex Profile Recessed 5035 Type A 180° Connector	Stainless Steel	FPR5035A180CON
Flex Profile Recessed 5035 Type A 90° Vertical Connector	Stainless Steel	FPR5035A90VCON



Flex Profile Recessed 2309

Technical Specifications

Dimensions	23.1mm x 8.5mm | 0.90in x 0.33in
Max Flex Width	10mm | 0.39in
Colour	Grey | Black
Pitch For Diffusion	>240 LED/m | 73.15 LED/in



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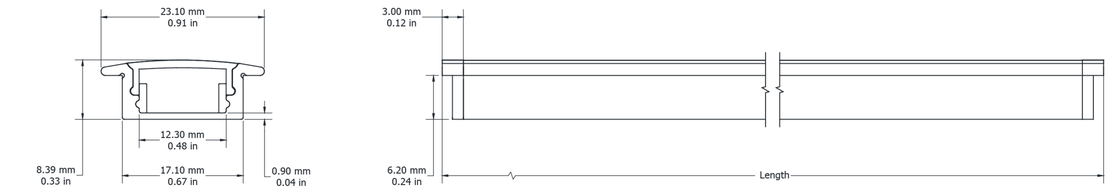


Profile Base

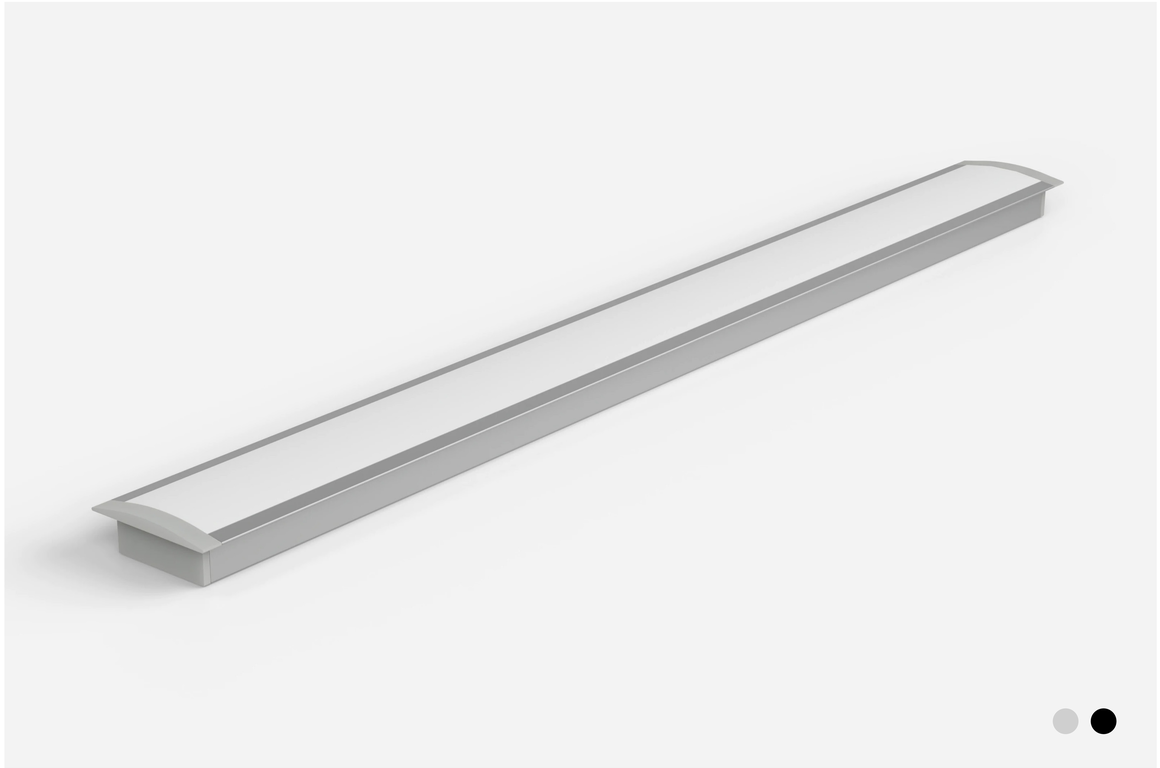
Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 2309 Base	Black	Aluminium	2000mm 78.74in	FPR2309BB2000
Flex Profiles Recessed 2309 Base	Grey	Aluminium	2000mm 78.74in	FPR2309BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 2309 PC Clear Diffuser	Transparent	PC Clear	93%	2000mm 78.74in	FPR2309PCCD2000
Flex Profile Recessed 2309 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPR2309PCOPBD2000
Flex Profile Recessed 2309 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR2309PCOPD2000
Flex Profile Surface 2309 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR2309PCSCD2000
Flex Profile Surface 2309 PMMA Opal Diffuser	Grey	PMMA Opal	78%	2000mm 78.74in	FPR2309PMOPD2000

Profile Termination

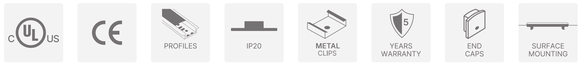
Type	Colour	Material	Product Code
Flex Profile Recessed 2309 End Cap	Black	Plastic	FPR2309ECB
Flex Profile Recessed 2309 End Cap	Grey	Plastic	FPR2309ECG



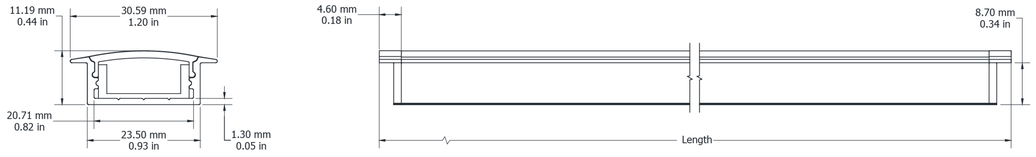
Flex Profile Recessed 3111

Technical Specifications

Dimensions	30.5mm x 10.9mm | 1.20in x 0.42in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in



Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 3111 Base	Black	Aluminium	2000mm 78.74in	FPR3111BB2000
Flex Profiles Recessed 3111 Base	Grey	Aluminium	2000mm 78.74in	FPR3111BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 3111 PC Clear Diffuser	Transparent	PC Clear	93%	2000mm 78.74in	FPR3111PCCD2000
Flex Profile Recessed 3111 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPR3111PCOPBD2000
Flex Profile Recessed 3111 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR3111PCOPD2000
Flex Profile Surface 3111 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR3111PCSCD2000
Flex Profile Surface 3111 PMMA Opal Diffuser	Grey	PMMA Opal	78%	2000mm 78.74in	FPR3111PMOPD2000

Profile Termination

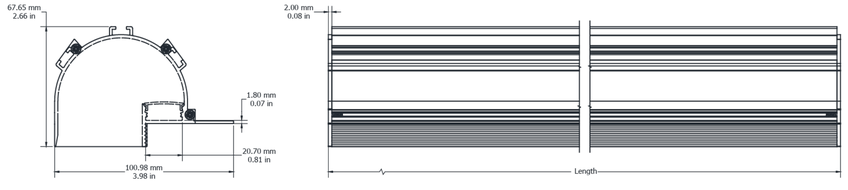
Type	Colour	Material	Product Code
Flex Profile Recessed 3111 End Cap	Black	Plastic	FPR3111ECB
Flex Profile Recessed 3111 End Cap Set	Grey	Plastic	FPR3111ECG

Flex Profile Recessed 10168

Technical Specifications

Dimensions	101mm x 67.8mm | 3.97in x 2.66in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 10168 Base	Grey	Aluminium	2000mm 78.74in	FPR10168BG2000

Profile Diffuser

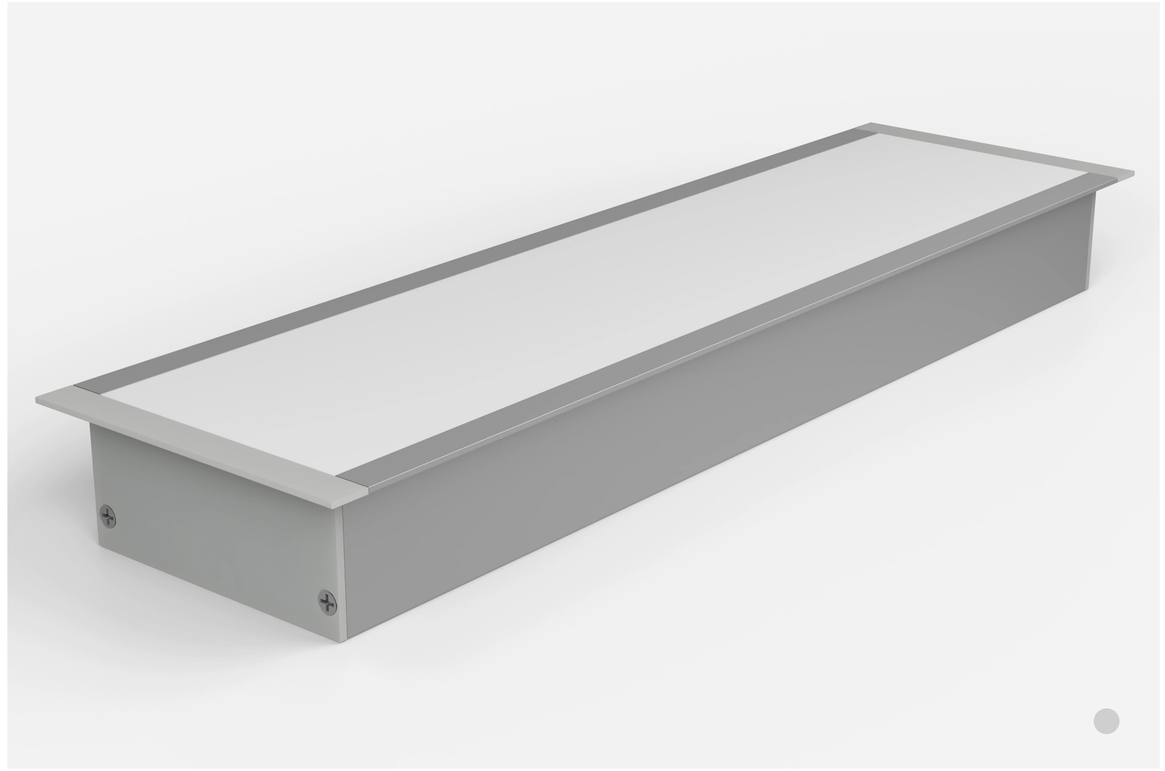
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 10168 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR10168PCSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 10168 End Cap	Grey	Aluminium	FPR10168ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Recessed 10168 Ceiling Mount Metal Clip	Plastic	FPR10168CMC
Flex Profile Recessed 10168 Wall Mount Metal Clip	Stainless Steel	FPR10168WMC
Flex Profile Recessed 10168 Type B 90° Connector	Stainless Steel	FPR5035A90VCON
Flex Profile Recessed 10168 Type B 120° Connector	Stainless Steel	FPR10168B120CON
Flex Profile Recessed 10168 Type B 180° Connector	Stainless Steel	FPR10168B180CON

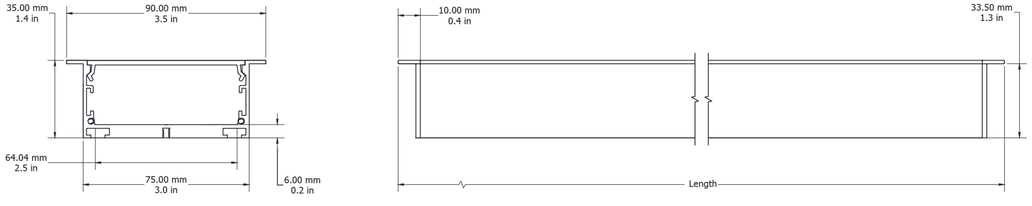


Flex Profile Recessed 9035

Technical Specifications

Dimensions	90mm x 35mm | 3.54in x 1.37in
Max Flex Width	64mm | 2.51in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 9035 Base	Grey	Aluminium	2000mm 78.74in	FPR9035BG2000

Profile Diffuser

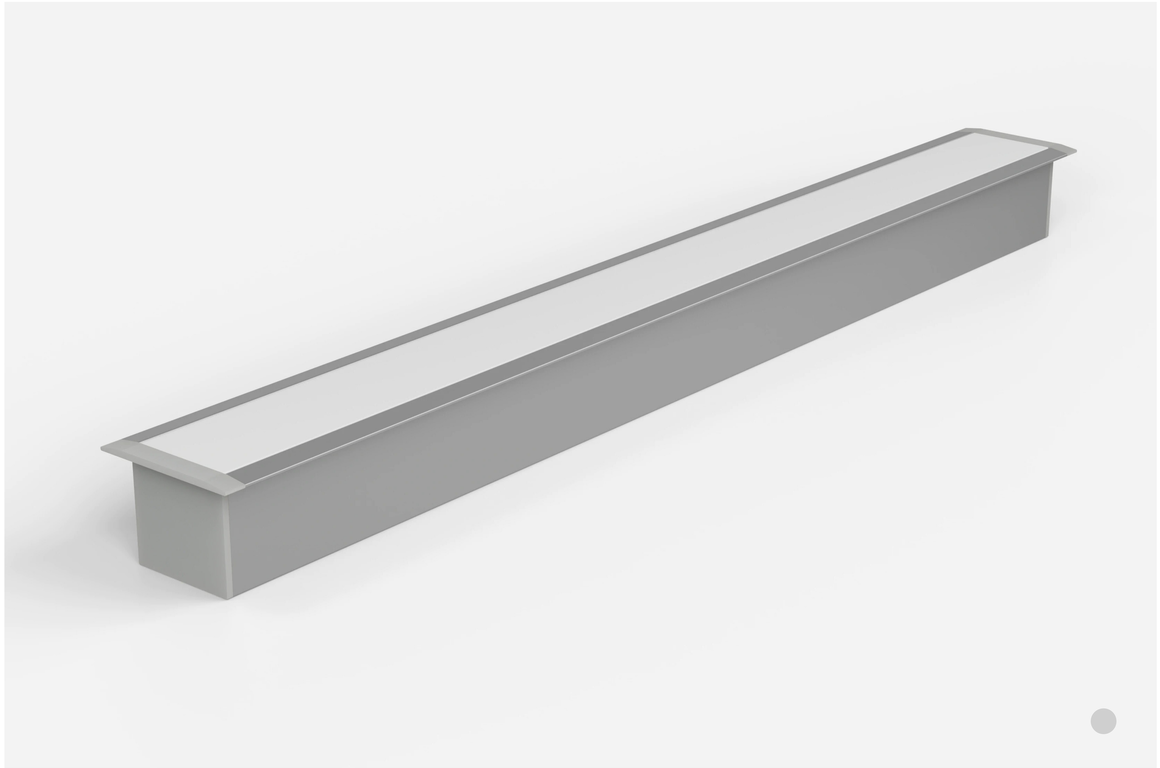
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 9035 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR9035PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 9035 End Cap Set	Grey	Aluminium	FPR9035ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Recessed 9035 Spring Mounting Bracket	Stainless Steel	FPR9035SMB
Flex Profile Recessed 9035 Type A 180° Connector	Stainless Steel	FPR9035A180CON

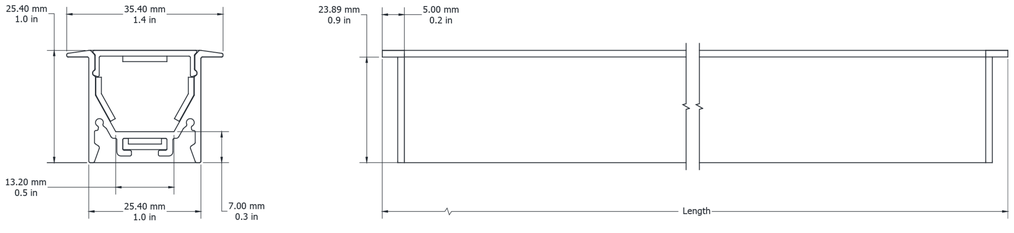


Flex Profile Recessed 3525

Technical Specifications

Dimensions	35.4mm x 25.4mm | 1.39in x 1in
Max Flex Width	12.5mm | 0.49in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 3525 Base	Grey	Aluminium	2000mm 78.74in	FPR3525BG2000

Profile Diffuser

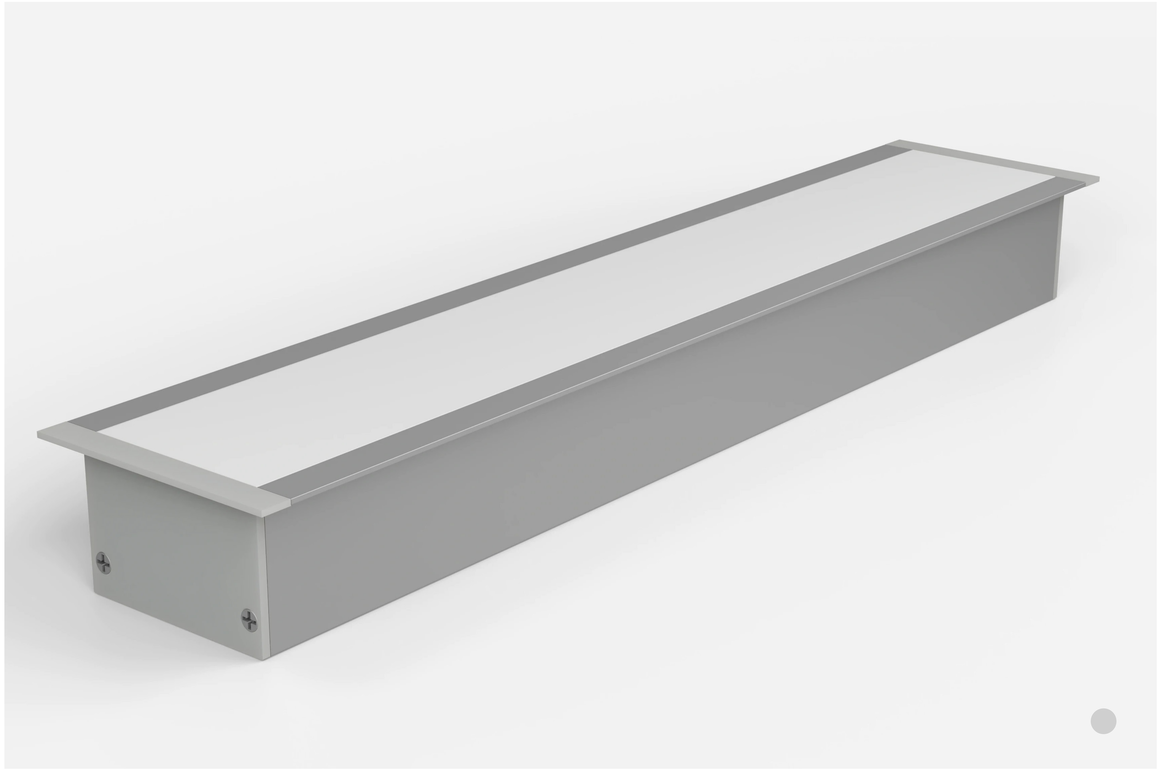
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 3525 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR3525PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 3525 End Cap Set	Grey	Aluminium	FPR3525ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Recessed 3525 Type B 90° Connector	Stainless Steel	FPR3525B90CON
Flex Profile Recessed 3525 Type B 120° Connector	Stainless Steel	FPR3525B120CON
Flex Profile Recessed 3525 Type B 180° Connector	Stainless Steel	FPR3525B180CON

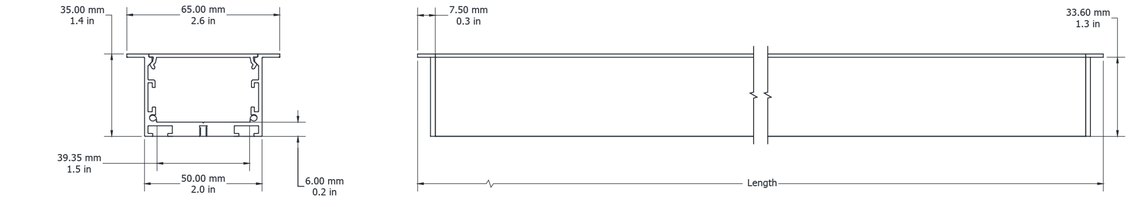


Flex Profile Recessed 6535

Technical Specifications

Dimensions	65mm x 35mm | 2.55in x 1.37in
Max Flex Width	36mm | 1.41in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 6536 Base	Grey	Aluminium	2000mm 78.74in	FPR6535BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 6535 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR6535PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 6535 End Cap Set	Grey	Aluminium	FPR6535ECG

Profile Mounting

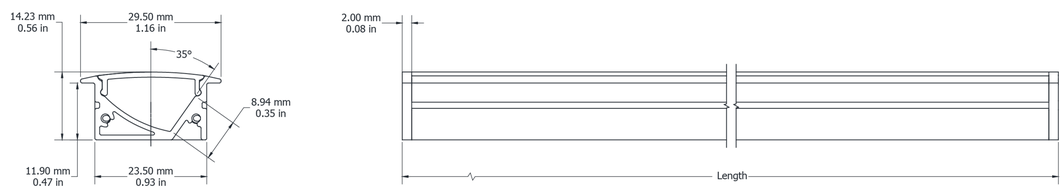
Type	Material	Product Code
Flex Profile Recessed 6535 Spring Mounting Bracket	Stainless Steel	FPR6535SMB
Flex Profile Recessed 6535 Type A 180° Connector	Stainless Steel	FPR6535A180CON

Flex Profile Recessed 3013

Technical Specifications

Dimensions	29.5mm x 13.4mm | 1.16in x 0.52in
Max Flex Width	8mm | 0.31in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 3013 Base	Grey	Aluminium	2000mm 78.74in	FPR6535BG2000

Profile Diffuser

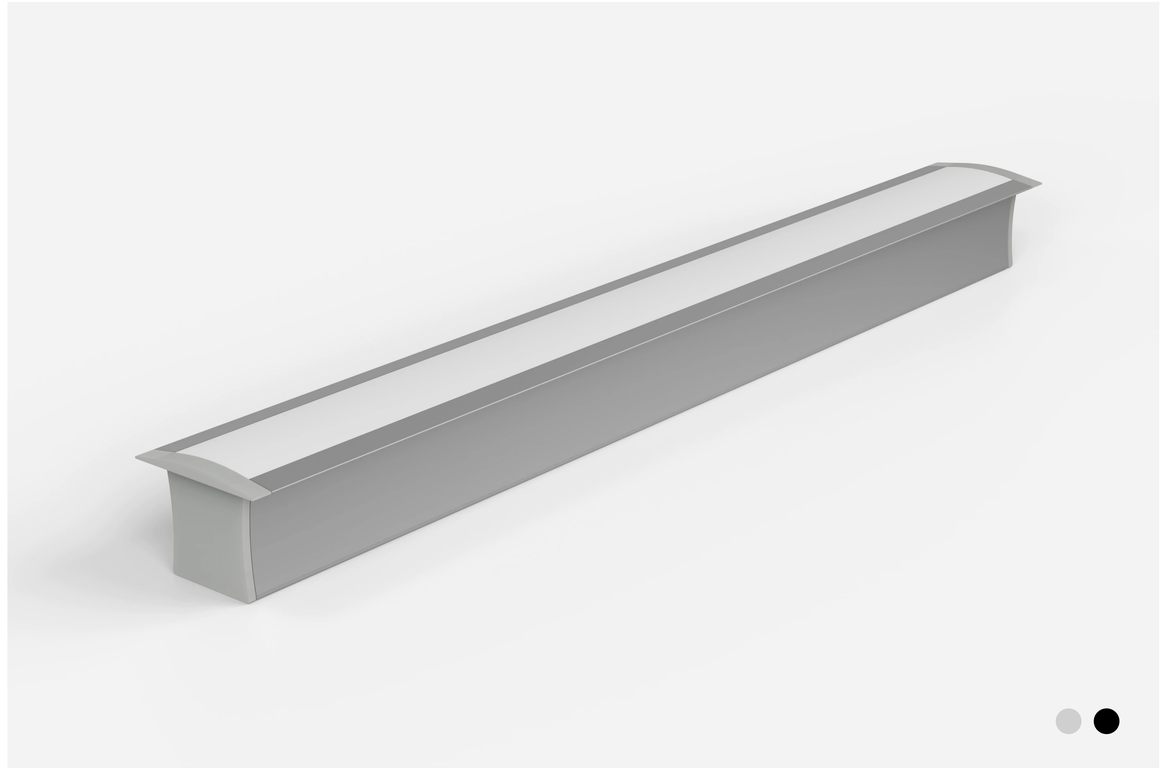
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 3013 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR3013PCSCD2000
Flex Profile Recessed 3013 PC Clear Diffuser	Transparent	PC Clear	93%	2000mm 78.74in	FPR3013PCSCD2000
Flex Profile Recessed 3013 PMMA Opal Diffuser	White	PMMA Opal	65%	2000mm 78.74in	FPR3013PCCD2000
Flex Profile Recessed 3013 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPR3013PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 3013 End Cap Set	Grey	Plastic	FPR3013ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Recessed 3013 Spring Mounting Bracket	Stainless Steel	FPR3013SMB

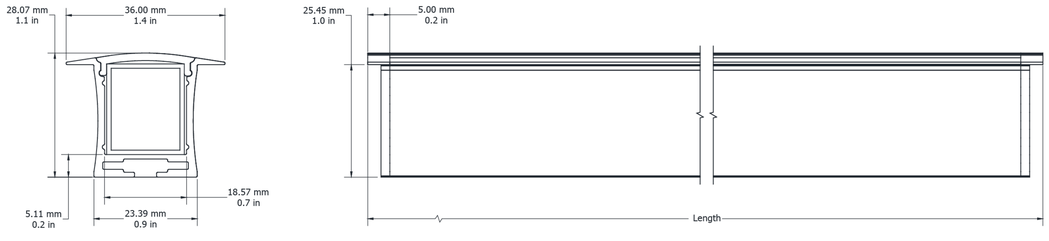


Flex Profile Recessed 3628

Technical Specifications

Dimensions	36mm x 28mm | 1.41in x 1.10in
Max Flex Width	18mm | 0.70in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 3628 Base	Black	Aluminium	2000mm 78.74in	FPR3628BB2000
Flex Profiles Recessed 3628 Base	Grey	Aluminium	2000mm 78.74in	FPR3628BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 3628 PC Clear Diffuser	Transparent	PC Clear	93%	2000mm 78.74in	FPR3628PCCD2000
Flex Profile Recessed 3628 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPR3628PCOPBD2000
Flex Profile Recessed 3628 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR3628PCOPD2000
Flex Profile Recessed 3628 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR3628PCSCD2000
Flex Profile Recessed 3628 PMMA Opal Diffuser	Grey	PMMA Opal	65%	2000mm 78.74in	FPR3628PMOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 3628 End Cap	Black	Plastic	FPR3628ECB
Flex Profile Recessed 3628 End Cap	Grey	Plastic	FPR3628ECG

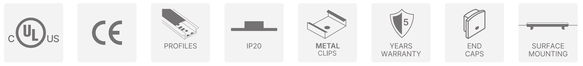
Profile Mounting

Type	Material	Product Code
Flex Profile Recessed 3628 Spring Mounting Bracket	Stainless Steel	FPR3628SMB
Flex Profile Recessed 3628 Spring Mounting Bracket	Stainless Steel	FPR3628SMBB

Flex Profile Recessed 2315

Technical Specifications

Dimensions	23.2mm x 15.3mm | 0.91in x 0.60in
Max Flex Width	10mm | 0.39in
Colour	Grey | Black
Pitch For Diffusion	>80 LED/m | >24.38 LED/in



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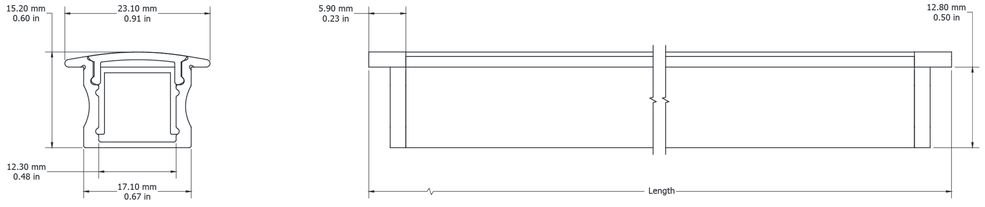


Profile Base

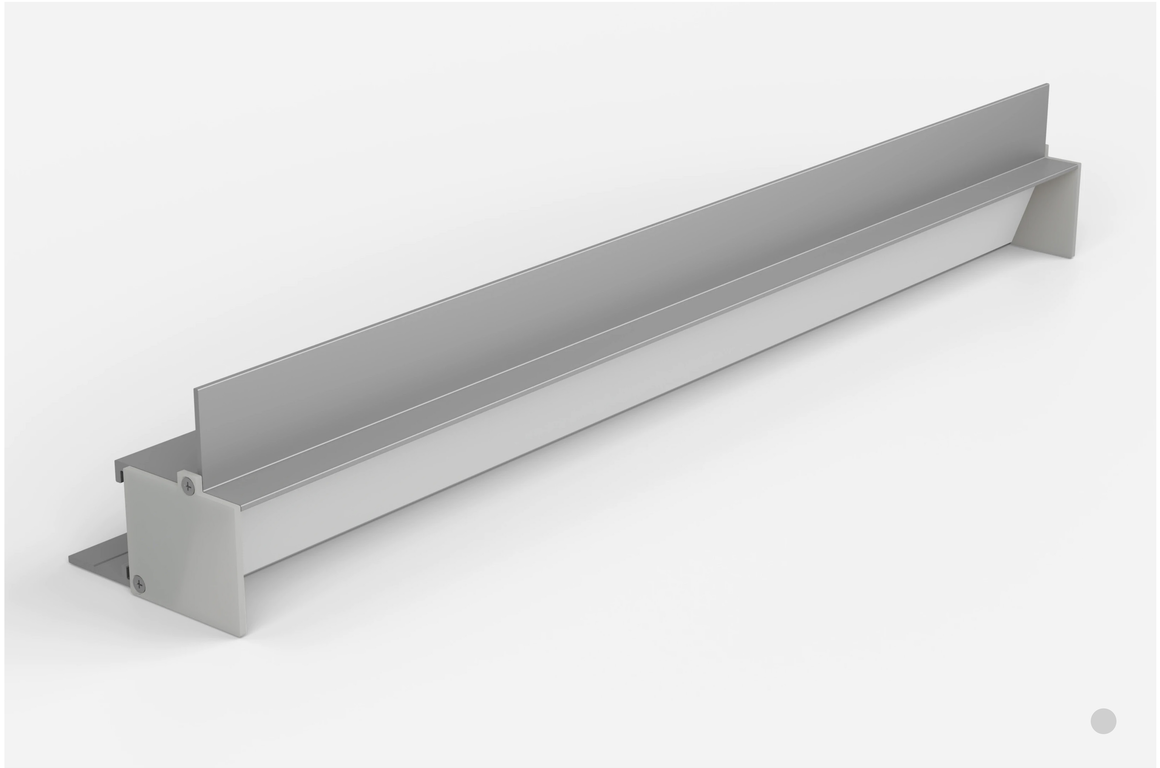
Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 2315 Base	Grey	Aluminium	2000mm 78.74in	FPR2315BG2000
Flex Profiles Recessed 2315 Base	Black	Aluminium	2000mm 78.74in	FPR2315BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 2315 PC Opal Diffuser	Black	PC Clear	40%	2000mm 78.74in	FPR2315PCOPBD2000
Flex Profile Recessed 2315 PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPR2315PCSCD2000
Flex Profile Recessed 2315 PC Clear Diffuser	Transparent	PC Clear	93%	2000mm 78.74in	FPR2315PCCD2000
Flex Profile Recessed 2315 PMMA Opal Diffuser	Transparent	PC Opal	65%	2000mm 78.74in	FPR2315PMOPD2000
Flex Profile Recessed 2315 PC Opal Diffuser	Transparent	PC Opal	78%	2000mm 78.74in	FPR2315PCOPD2000

Profile Termination

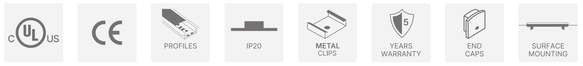
Type	Colour	Material	Product Code
Flex Profile Recessed 2315 End Cap	Grey	Plastic	FPR2315ECG
Flex Profile Recessed 2315 End Cap	Black	Plastic	FPR2315ECB



Flex Profile Recessed 4650

Technical Specifications

Dimensions	45.7mm x 50.1mm | 1.77in x 1.97in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in



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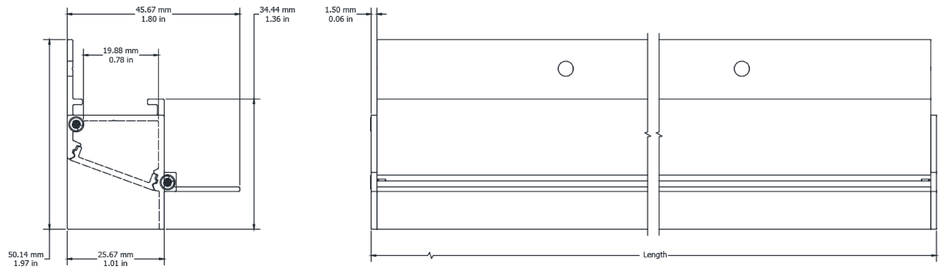


Profile Base

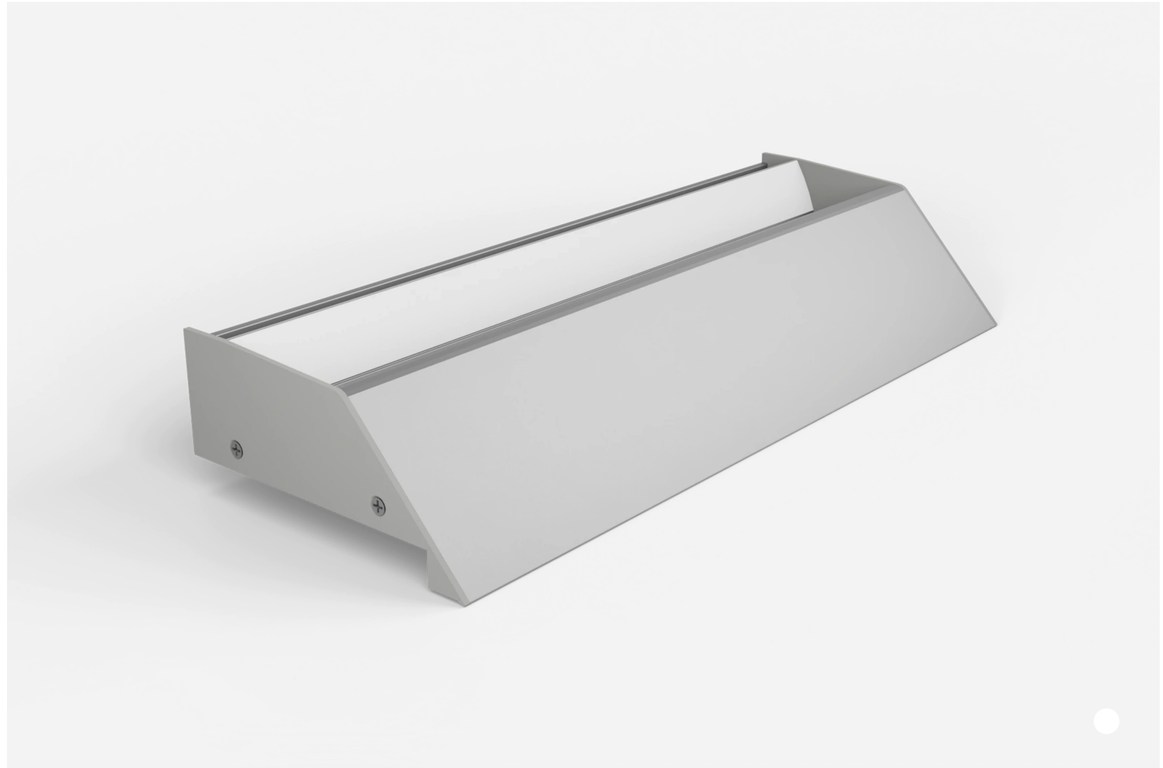
Type	Colour	Material	Length	Product Code
Flex Profiles Recessed 4650 Base	Grey	Plastic	2000mm 78.74in	FPR4650BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Recessed 4650 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPR4650POPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Recessed 4650 End Cap Set	Grey	Aluminium	FPR4650ECG

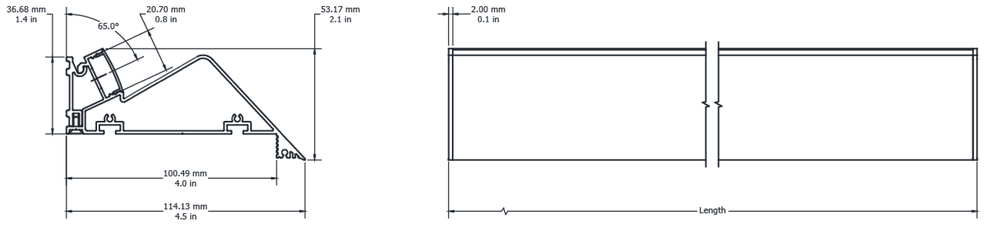


Flex Profile Drywall 11453

Technical Specifications

Dimensions	114.1mm x 53.1mm | 4.49in x 2.09in
Max Flex Width	18mm | 0.70in
Colour	Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 11453 Base	White	Aluminium	2000mm 78.74in	FPDRW11453BW2000

Profile Mounting

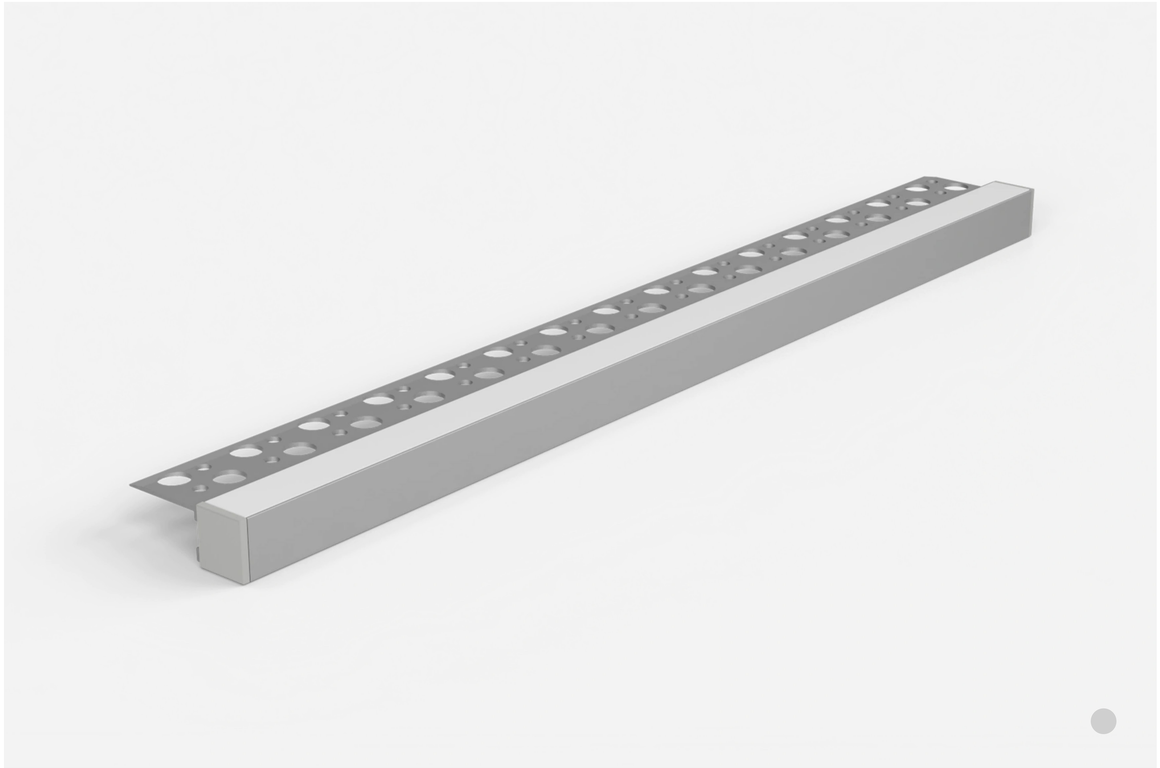
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW1145390CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW1145390CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW11453PCSCD2000
Flex Profile Line Louvre 305mm	White	PC Opal	78%	2000mm 78.74in	FPDRW11453PCOD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW11453ECW

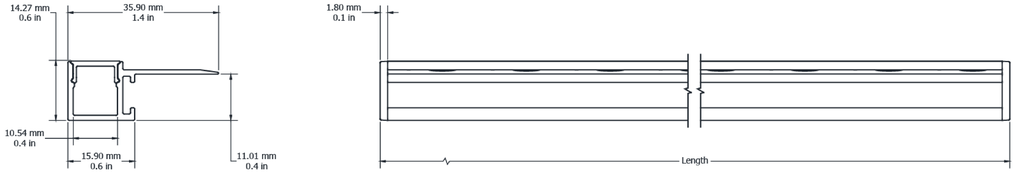


Flex Profile Drywall 3614 Up

Technical Specifications

Dimensions	36mm x 14mm | 1.41in x 0.55in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 3614 Up	Grey	Aluminium	2000mm 78.74in	FPDRW3614UBG2000

Profile Mounting

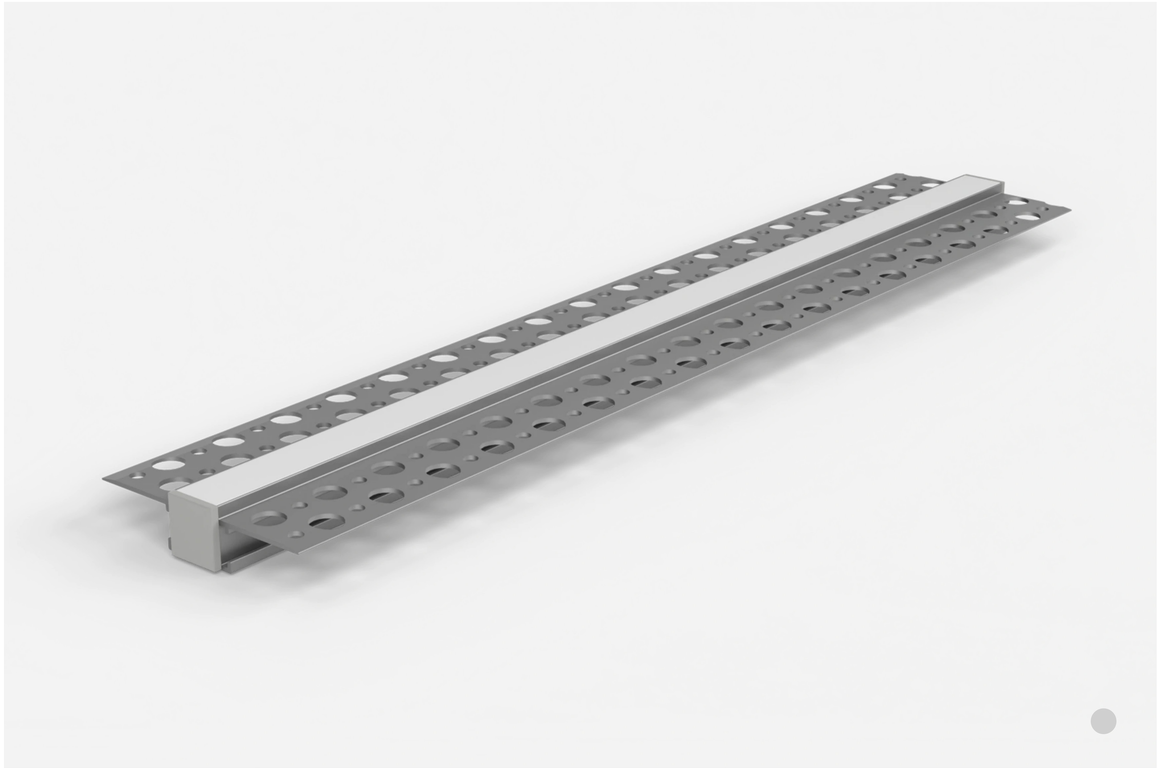
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 2 PCs	Stainless Steel	FPDRW3614U90LCON
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW3614U180CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW3614U90CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW3614UPCD2000

Profile Termination

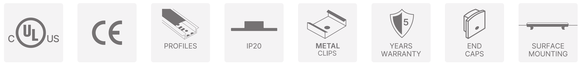
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW3614UECG



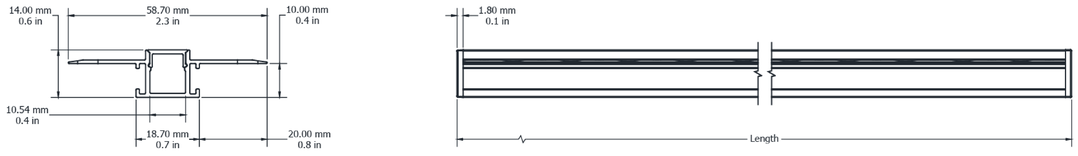
Flex Profile Drywall 5914

Technical Specifications

Dimensions	58.7mm x 14mm | 1.41in x 0.55in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in



Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5914	Grey	Aluminium	2000mm 78.74in	FPDRW5914BG2000

Profile Mounting

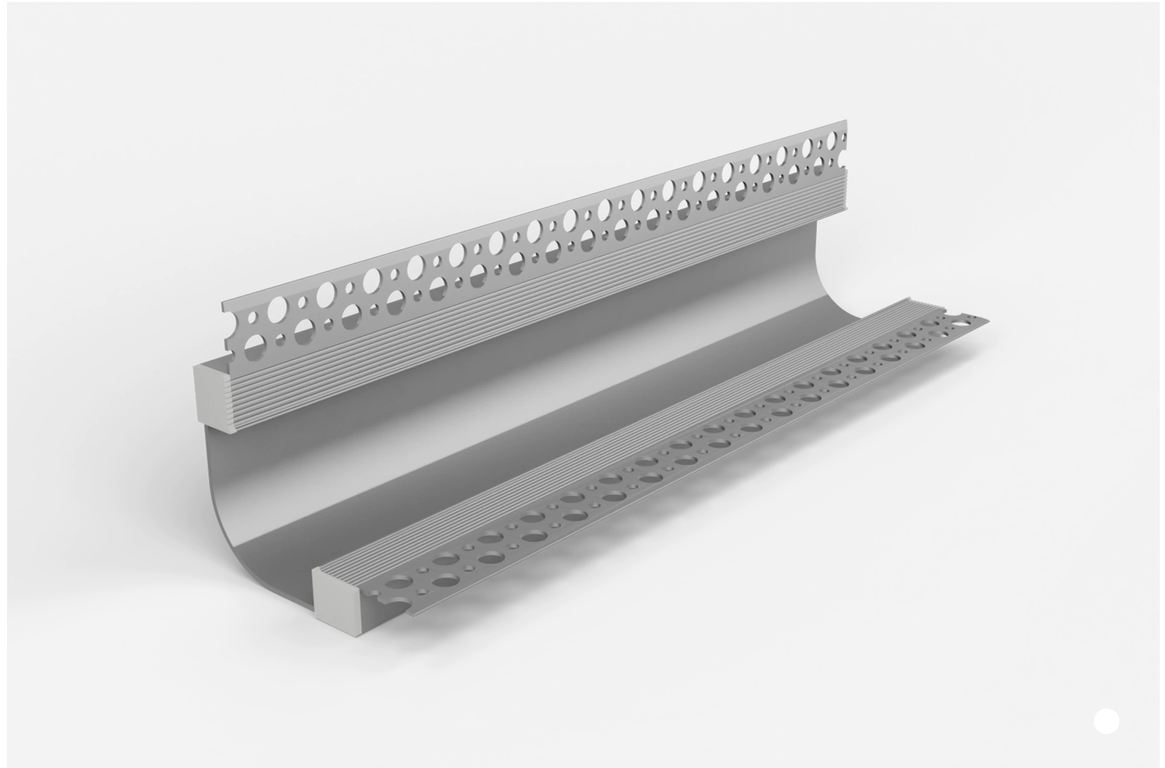
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 2 PCs	Stainless Steel	FPDRW591490LCON
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW5914180CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW591490CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW5914PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW5914ECG

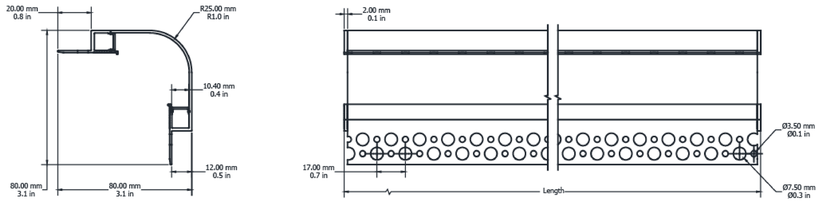


Flex Profile Drywall 8080

Technical Specifications

Dimensions	80mm x 80mm | 3.14in x 3.14in
Max Flex Width	10mm | 0.39in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

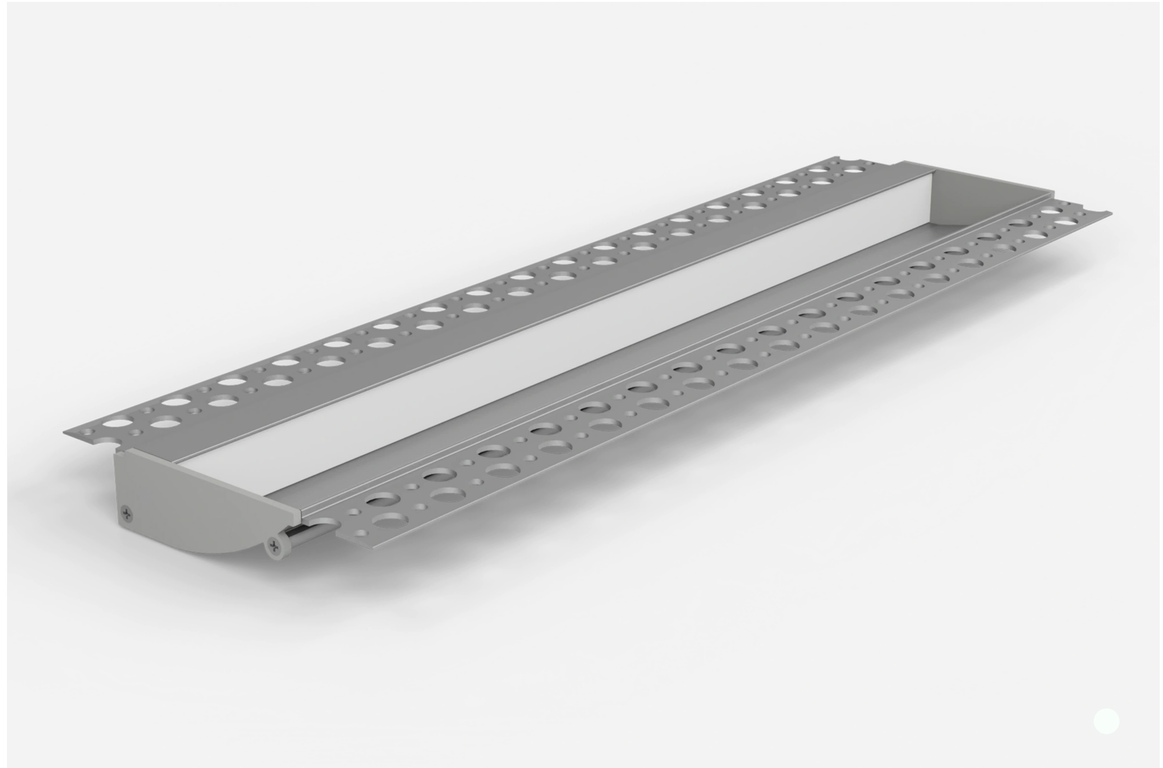
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 8080	White	Aluminium	2000mm 78.74in	FPDRW8080BW2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW8080PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW8080ECW

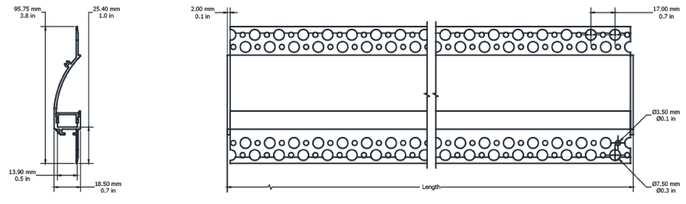


Flex Profile Drywall 1996

Technical Specifications

Dimensions	18.5mm x 95.7mm | 0.72in x 3.76in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 1996 Base	White	Aluminium	2000mm 78.74in	FPDRW1996BW2000

Profile Mounting

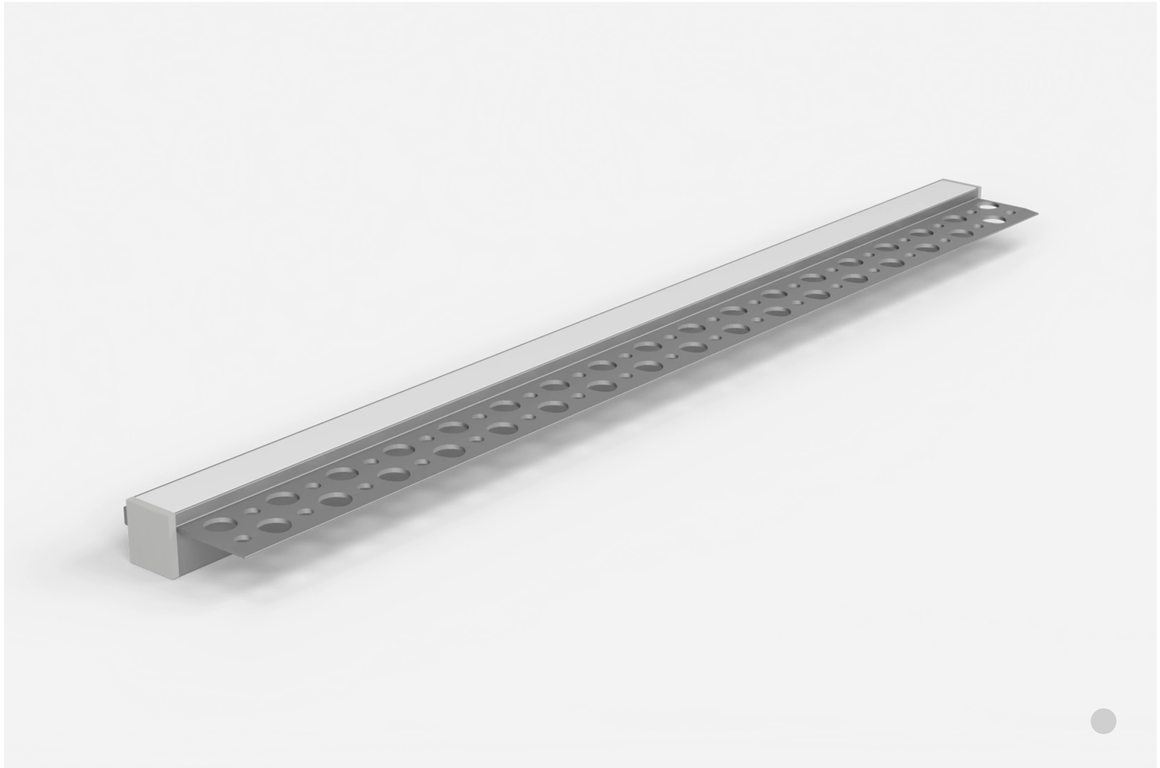
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW1996180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffused Asymmetrical Diffuser	White	PC Asymmetrical	75%	2000mm 78.74in	FPDRW1996PCDASDW2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW1996ECW

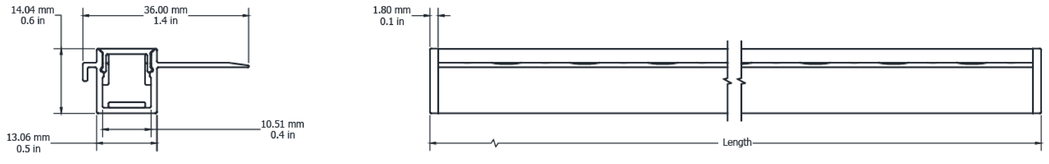


Flex Profile Drywall 3614 Down

Technical Specifications

Dimensions	36mm x 14mm | 1.41in x 0.55in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

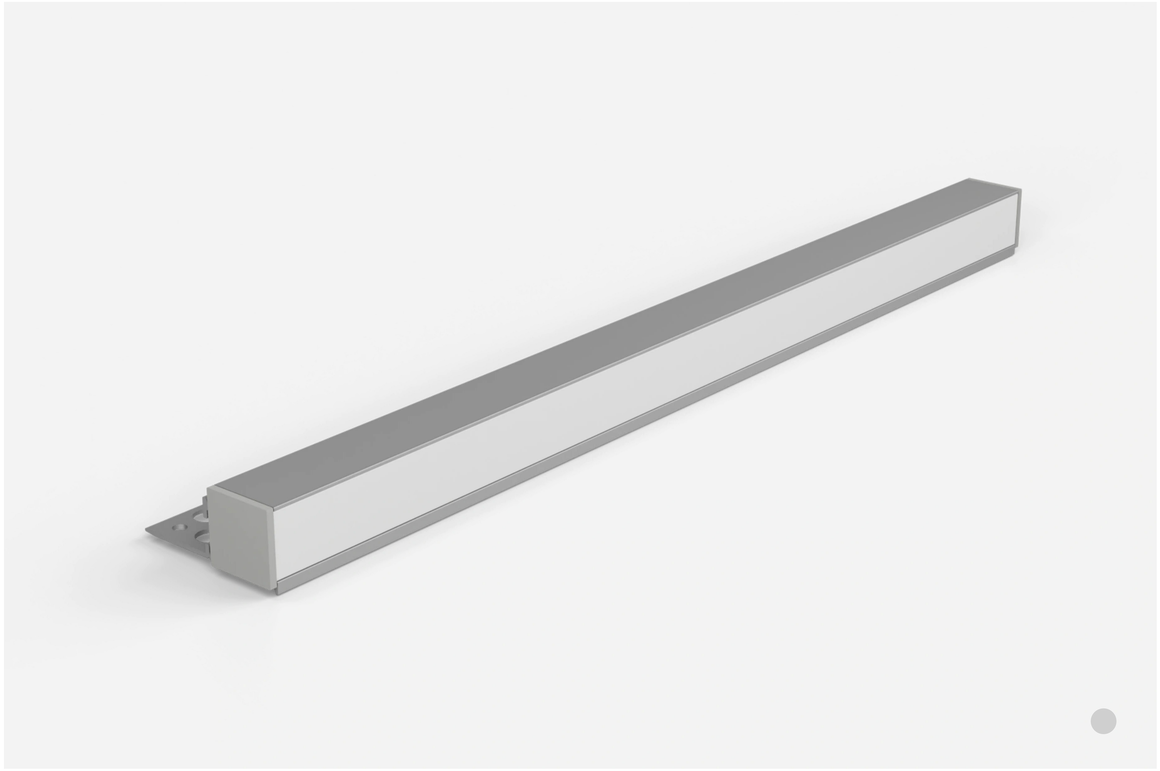
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 3614 Down	Grey	Aluminium	2000mm 78.74in	FPDRW3614DBG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW3614DPCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW3614DECG

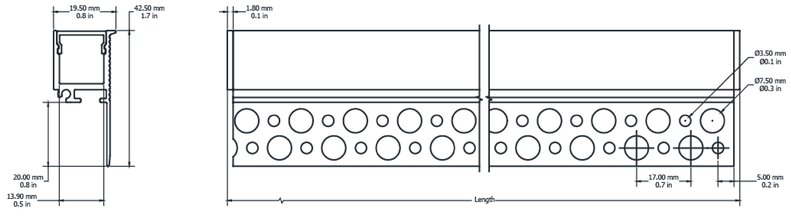


Flex Profile Drywall 2043

Technical Specifications

Dimensions	19.5mm x 42.5mm | 0.76in x 1.67in
Max Flex Width	12.5mm | 0.49in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 2043 Base	Grey	Aluminium	2000mm 78.74in	FPDRW2043BG2000

Profile Mounting

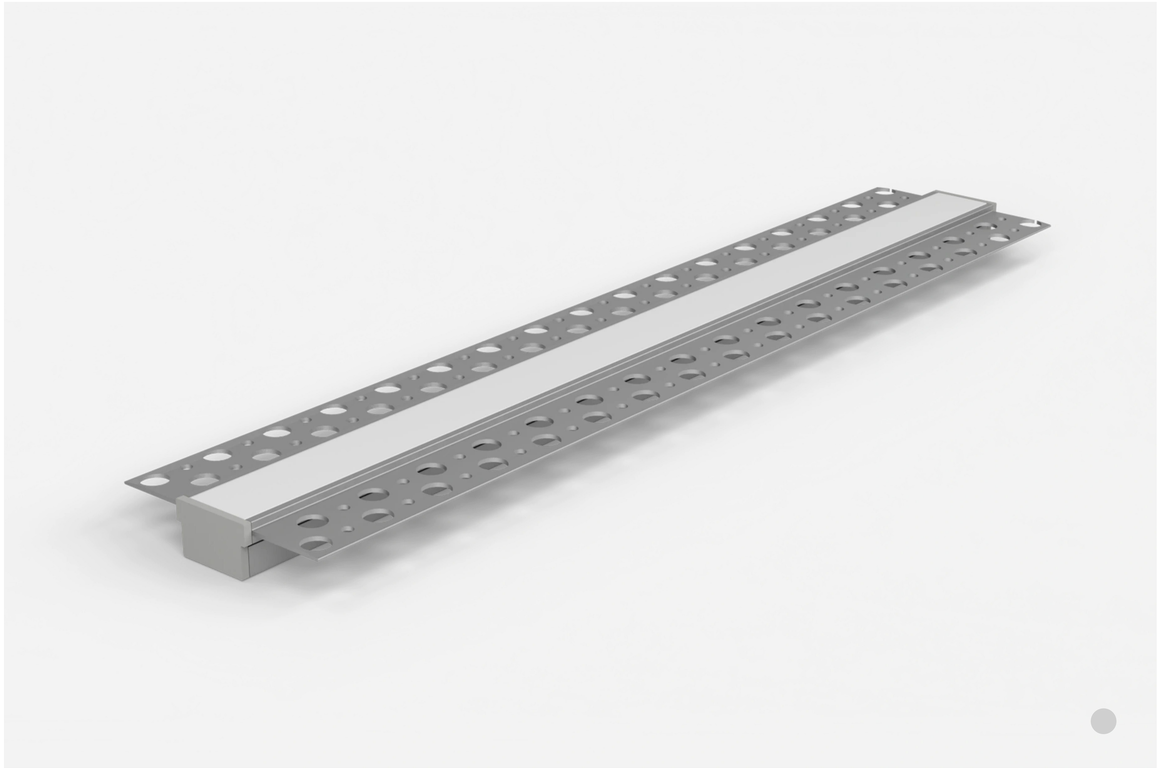
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW2043180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW204390CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW2043PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW2043ECG

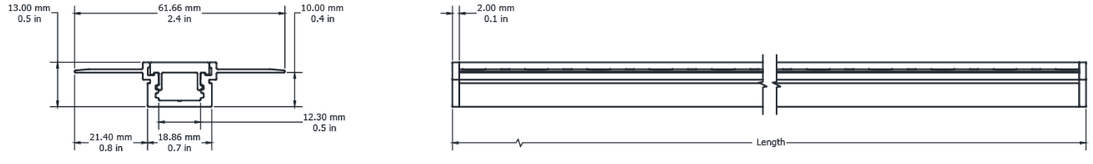


Flex Profile Drywall 6213

Technical Specifications

Dimensions	61.6mm x 13mm | 2.42in x 0.51in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 6213 Base	Grey	Aluminium	2000mm 78.74in	FPDRW6213BG2000

Profile Mounting

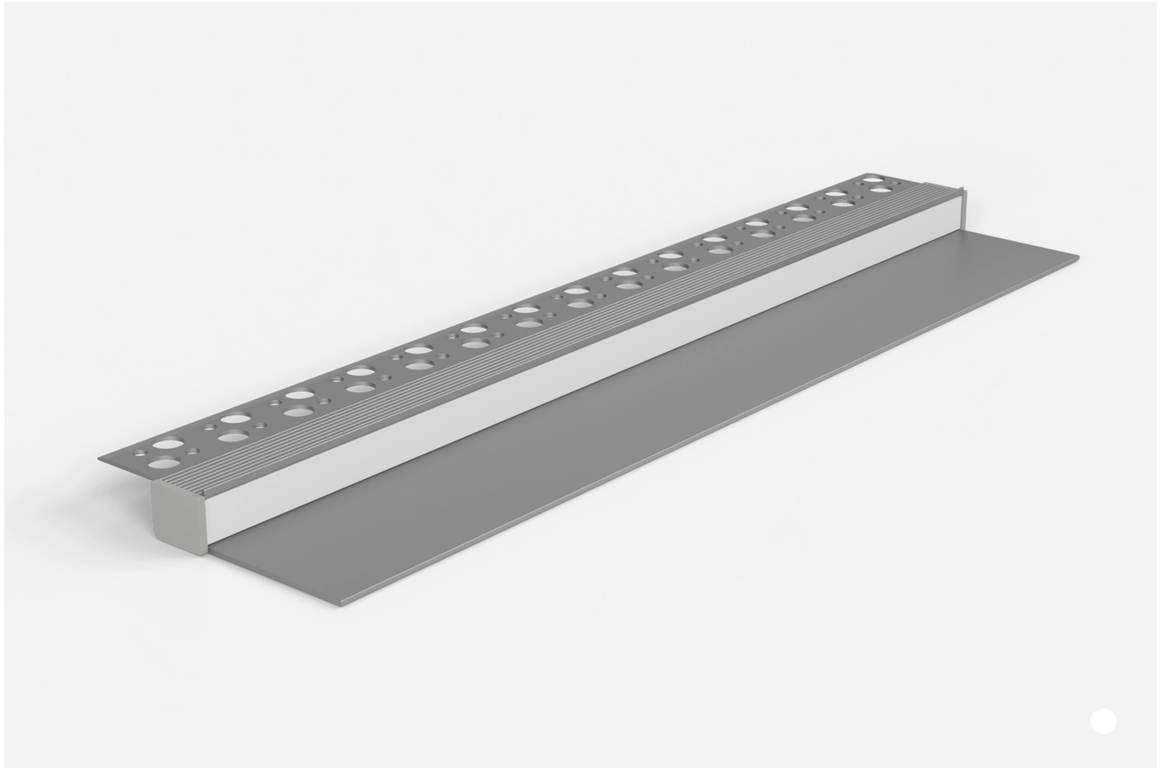
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW621390LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW6213180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW621390CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPDRW6213PCOD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW6213ECG

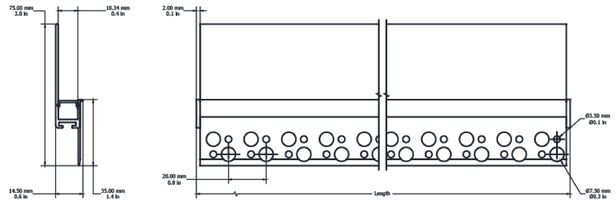


Flex Profile Drywall 1575

Technical Specifications

Dimensions	14.5mm x 75mm | 0.57in x 2.95in
Max Flex Width	10mm | 0.39in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 1575 Base	White	Aluminium	2000mm 78.74in	FPDRW1575BW2000

Profile Mounting

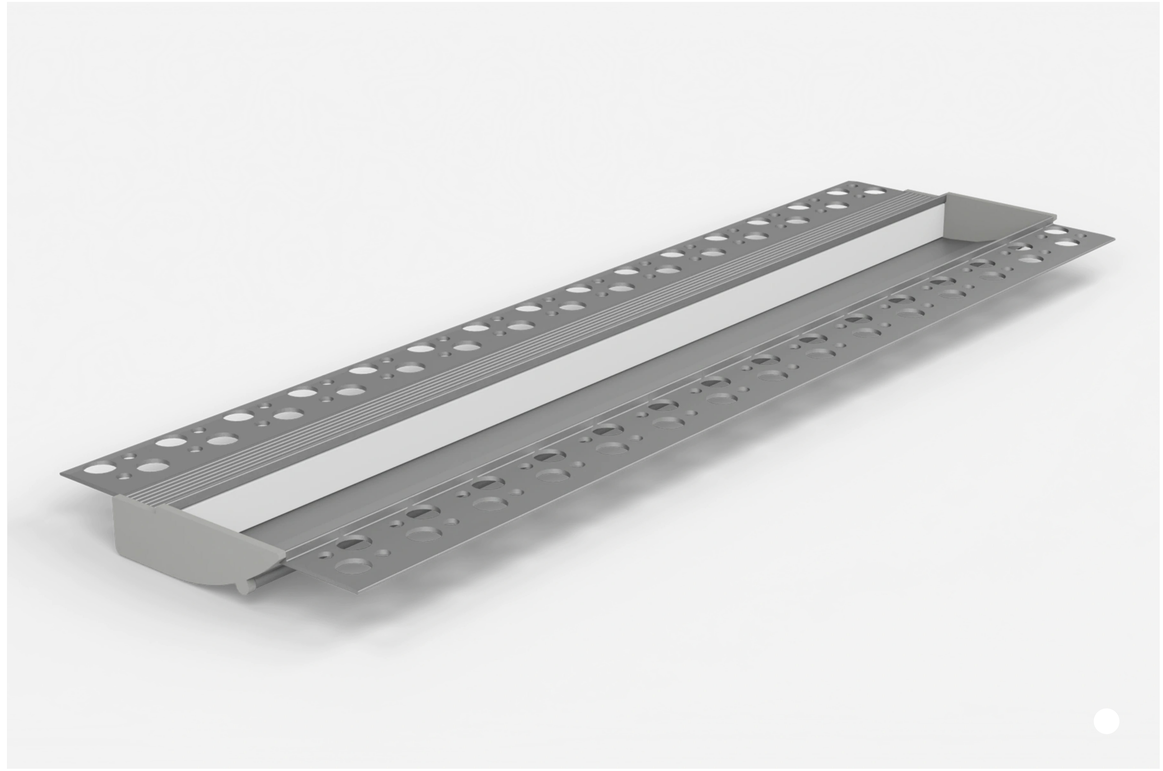
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW157590CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW1575180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW1575PCSCD2000
Flex Profile PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPDRW1575PCOD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW1575ECW

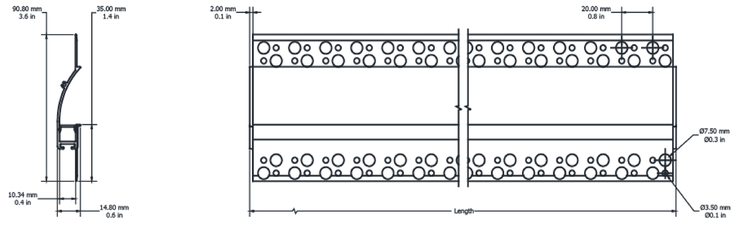


Flex Profile Drywall 1591

Technical Specifications

Dimensions	14.8mm x 90.8mm | 0.58in x 3.57in
Max Flex Width	10mm | 0.39in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 1591 Base	White	Aluminium	2000mm 78.74in	FPDRW1591BW2000

Profile Mounting

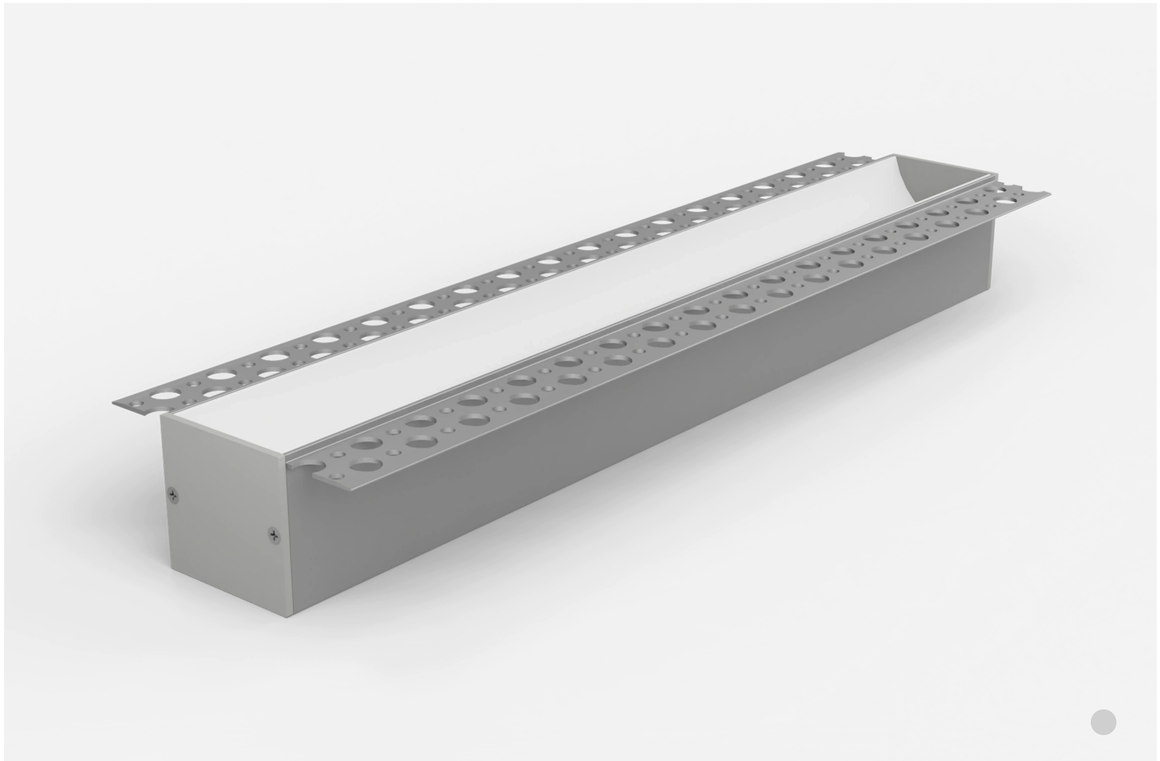
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW1591180CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW159190CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW1591PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW1591ECW

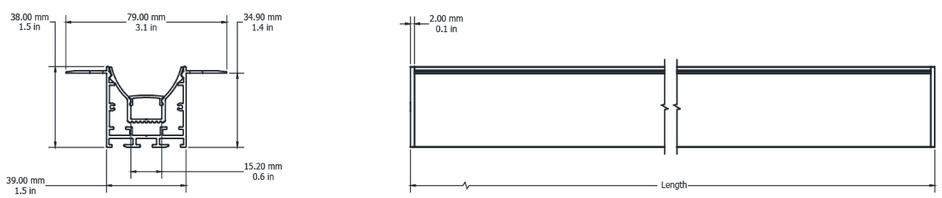


Flex Profile Drywall 7938

Technical Specifications

Dimensions	79mm x 38mm | 3.11in x 1.49in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 7938 Base	Grey	Aluminium	2000mm 78.74in	FPDRW7938BG2000

Profile Mounting

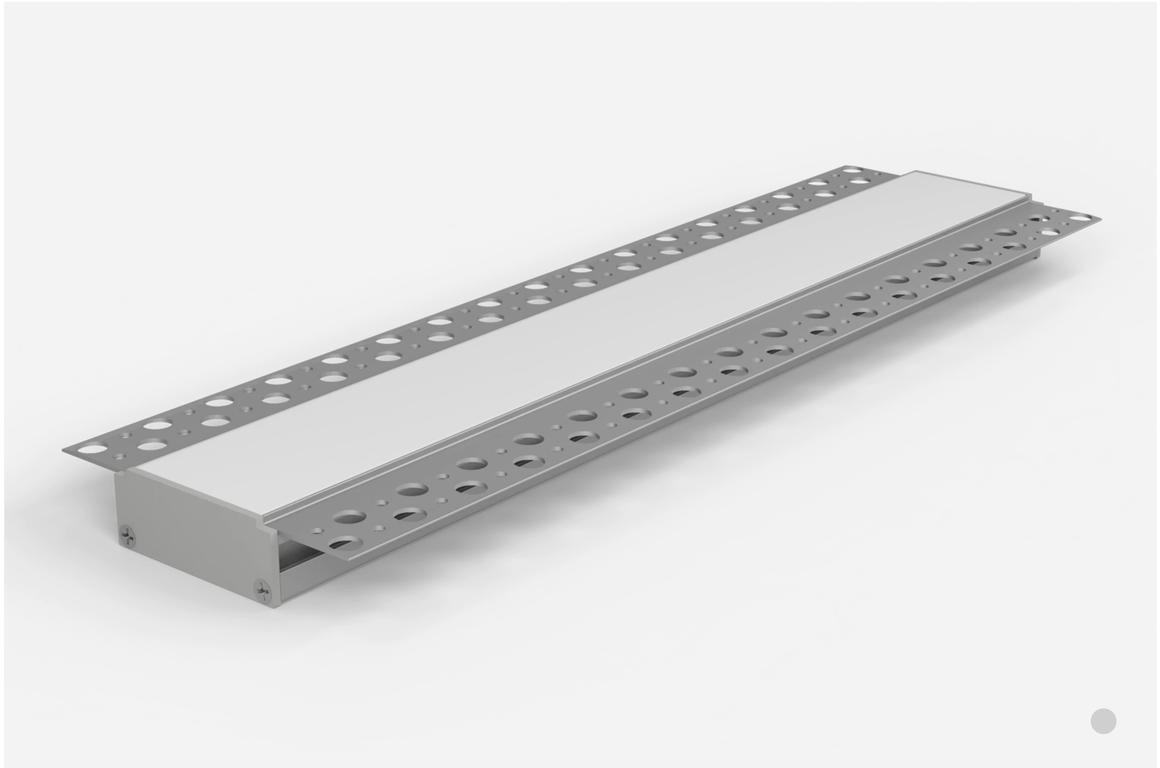
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW793890LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW7938180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW793890CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW7938PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW7938PCSCD2000
Flex Profile Prismatic Diffuser	Transparent	PC Prismatic	-	2000mm 78.74in	FPDRW7938PRD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW7938ECG

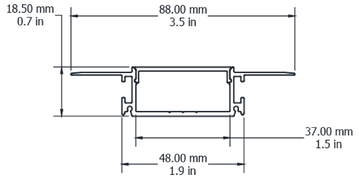


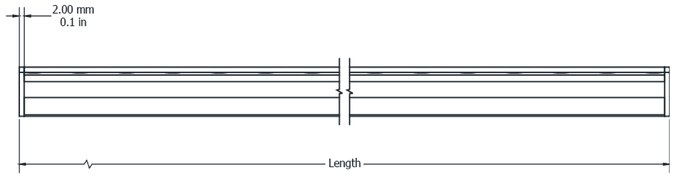
Flex Profile Drywall 8819

Technical Specifications

Dimensions	88mm x 18.5mm | 3.46in x 0.72in
Max Flex Width	36mm | 1.41in
Colour	Grey
Pitch For Diffusion	-

Technical Drawing





Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 8819 Base	Grey	Aluminium	2000mm 78.74in	FPDRW8819BG2000

Profile Mounting

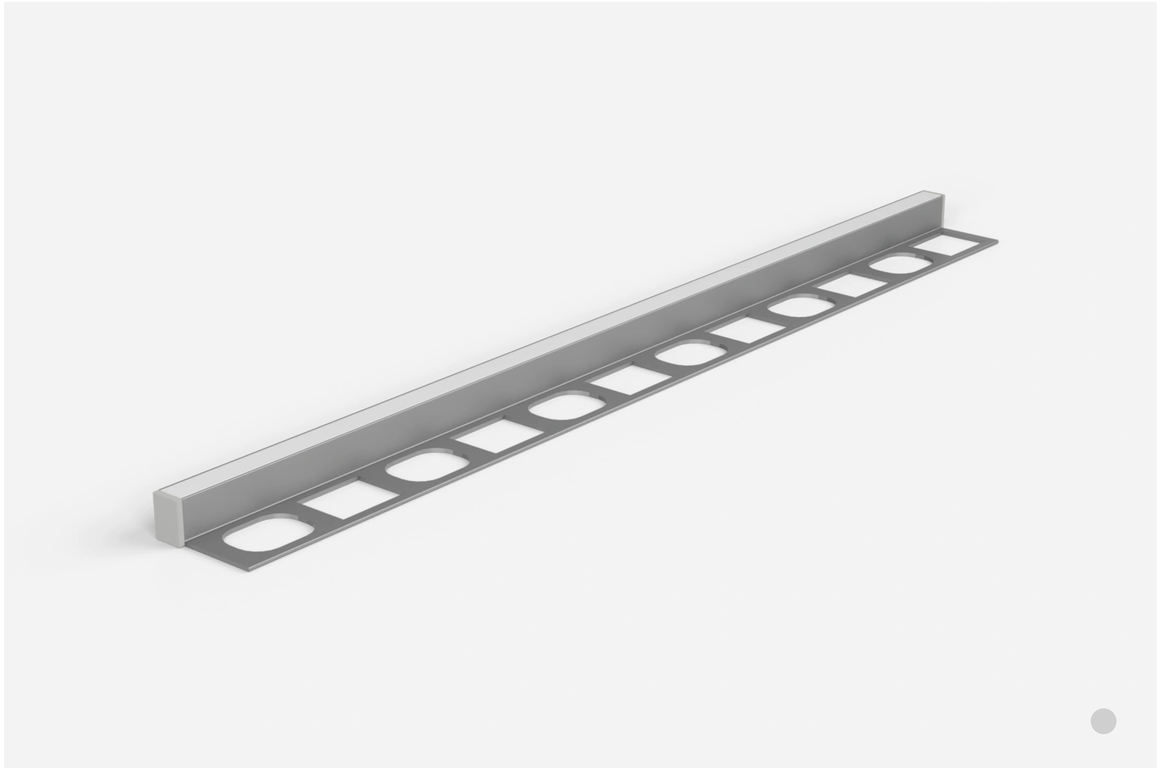
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW881990LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW8819180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW881990CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW8819PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW8819ECG

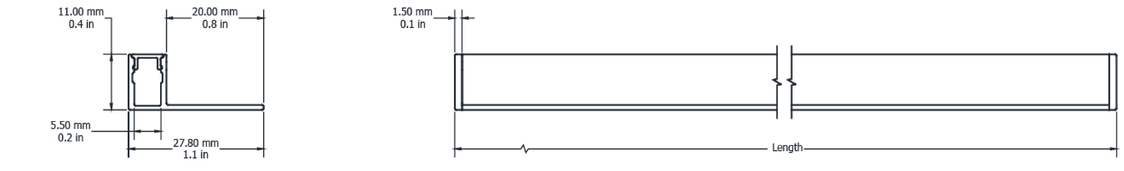


Flex Profile Drywall 2811

Technical Specifications

Dimensions	27.8mm x 11mm | 1.09in x 0.43in
Max Flex Width	5mm | 0.19in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

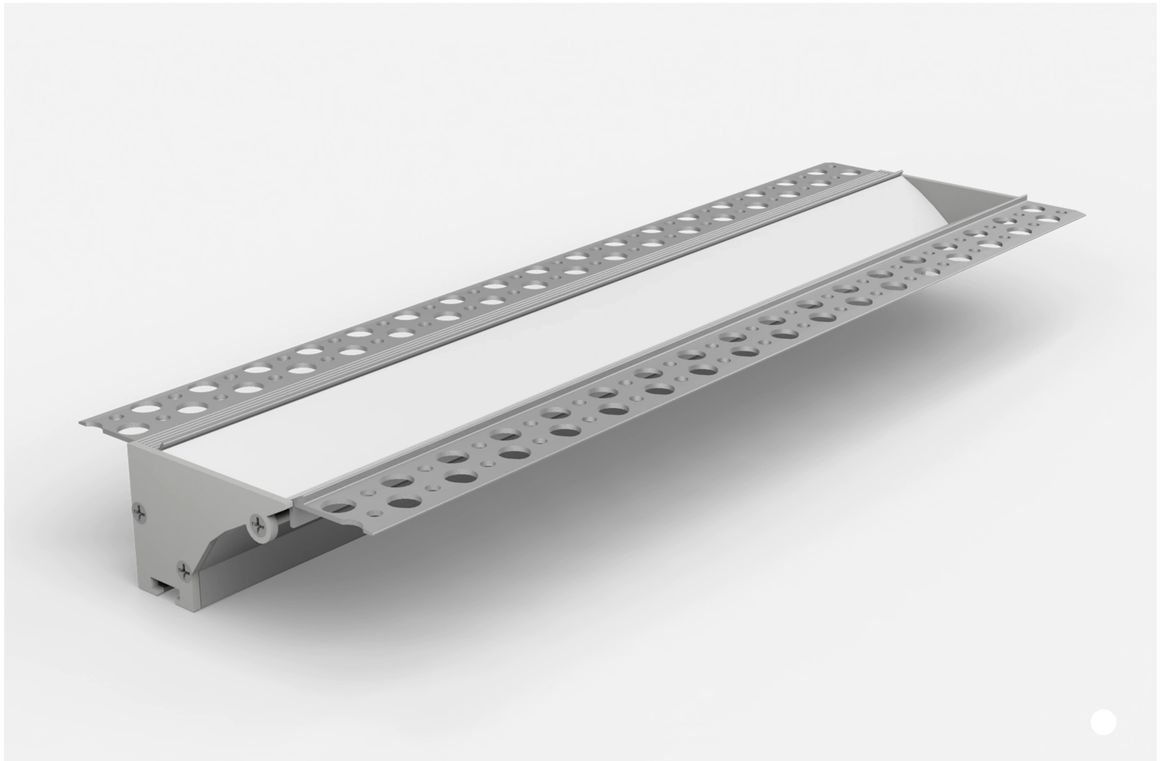
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 2811 Base	Grey	Aluminium	2000mm 78.74in	FPDRW2811BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW2811PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW2811ECG

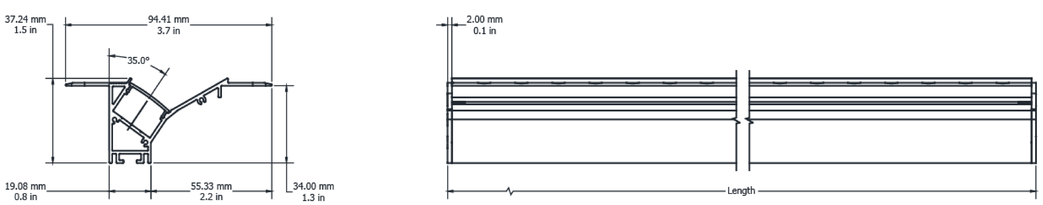


Flex Profile Drywall 9437

Technical Specifications

Dimensions	94.4mm x 37.2mm | 3.71in x 1.46in
Max Flex Width	18mm | 0.70in
Colour	White
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 9437 Base	White	Aluminium	2000mm 78.74in	FPDRW9437BW2000

Profile Mounting

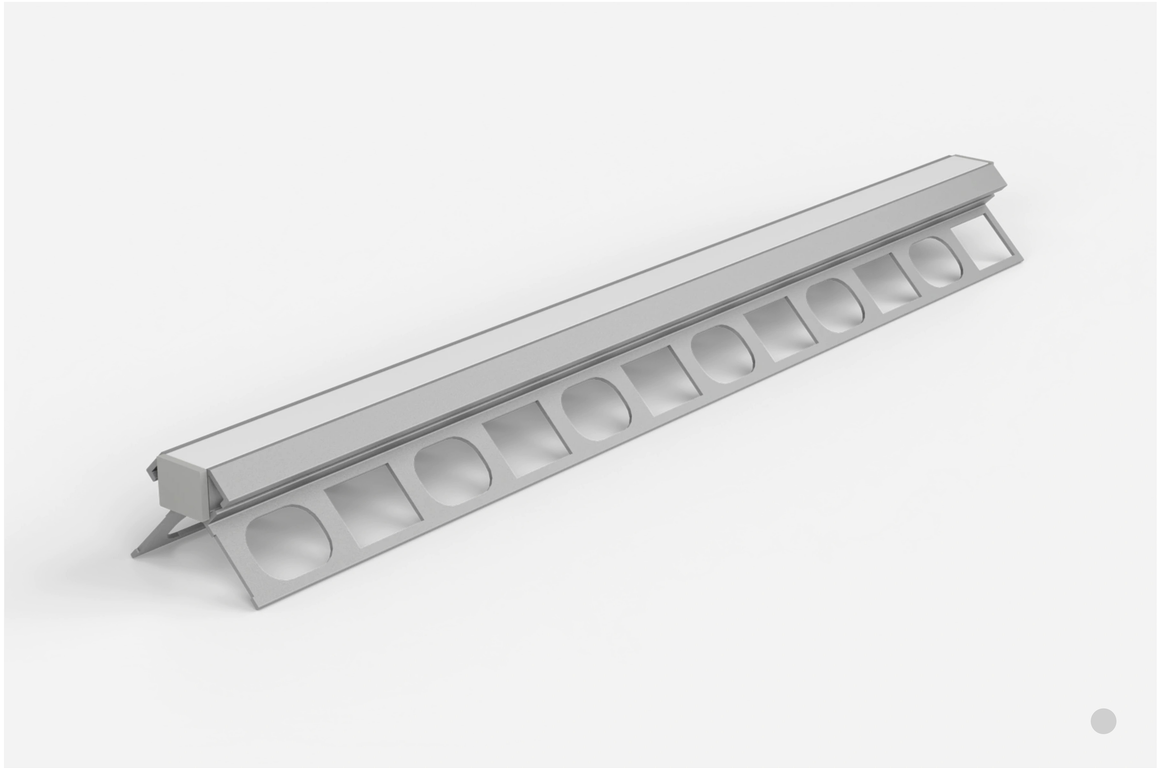
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW943790LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW9437180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW943790CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW9437PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW9437PCSCD2000

Profile Termination

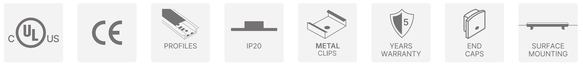
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW9437ECW



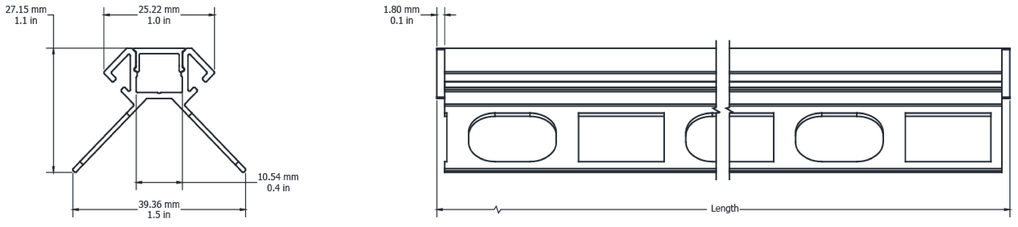
Flex Profile Drywall 3927

Technical Specifications

Dimensions	39.3mm x 27.1mm | 1.54in x 1.06in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in



Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 3927 Base	Grey	Aluminium	2000mm 78.74in	FPDRW3927BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW3927PCD2000

Profile Termination

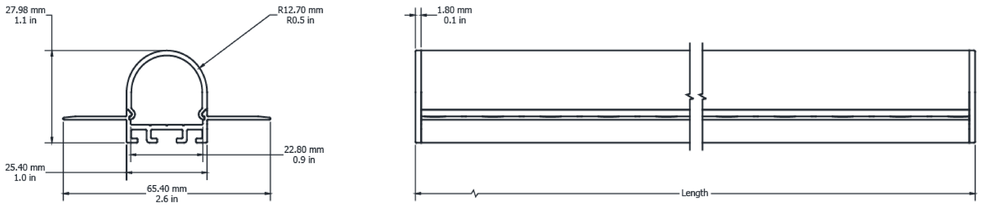
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW3927ECG

Flex Profile Drywall Round 6528

Technical Specifications

Dimensions	65.4mm x 27.9mm | 2.57in x 1.09in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall Round 6528 Base	Grey	Aluminium	2000mm 78.74in	FPDRWR6528BG2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRWR6528180CON

Profile Diffuser

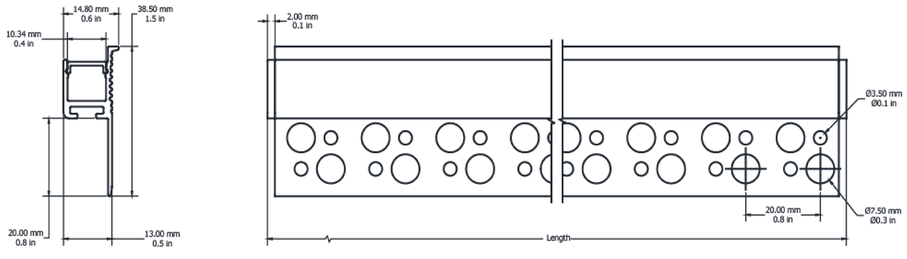
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRWR6528PCD2000

Flex Profile Drywall 1539

Technical Specifications

Dimensions	14.8mm x 90.8mm | 0.58in x 3.57in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 1539 Base	Grey	Aluminium	2000mm 78.74in	FPDRW1539BG2000

Profile Mounting

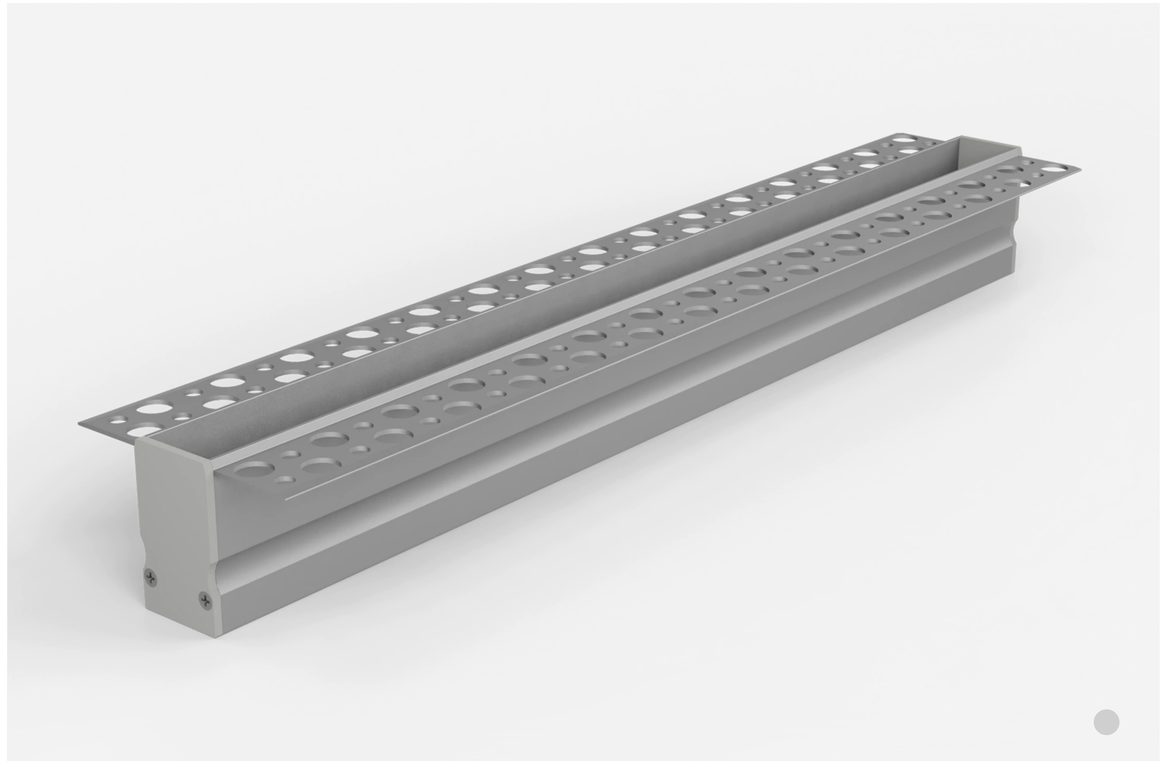
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW153990CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW153990CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW1539PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW1539ECG

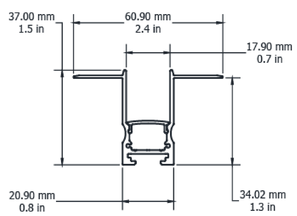


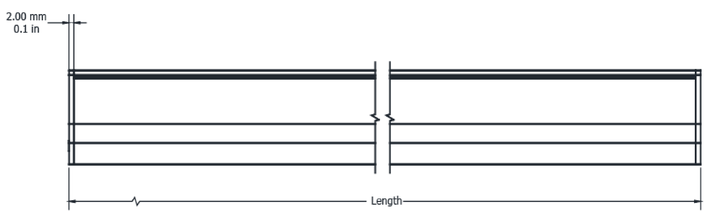
Flex Profile Drywall 6137

Technical Specifications

Dimensions	60.9mm x 37mm | 0.58in x 1.45in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing





Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 6137 Base	Grey	Aluminium	2000mm 78.74in	FPDRW6137BG2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW6137180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW613790CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW6137PCD2000
Flex Profile Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW6137PCSCD2000
Flex Profile Prismatic Diffuser	Transparent	Prismatic	-	2000mm 78.74in	FPDRW6137PCSCD2000

Profile Termination

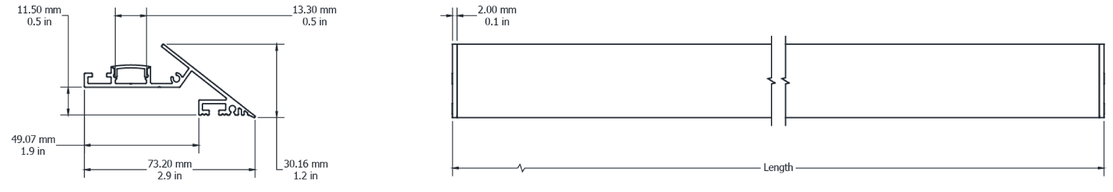
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW6137ECG

Flex Profile Drywall 7330

Technical Specifications

Dimensions	73.2mm x 30.2mm | 2.88in x 1.18in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 7330 Base	White	Aluminium	2000mm 78.74in	FPDRW7330BW2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW7330180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW7330PCD2000

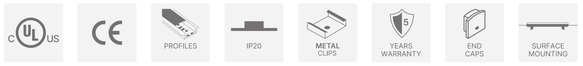
Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW7330ECW

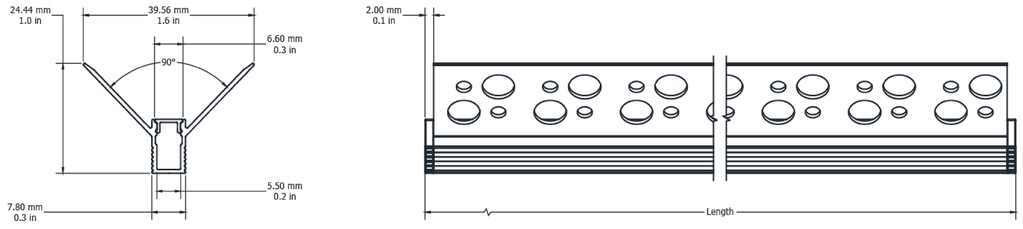
Flex Profile Drywall 4024

Technical Specifications

Dimensions	39.5mm x 24.4mm | 1.55in x 0.96in
Max Flex Width	5mm | 0.2in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in



Technical Drawing



Profile Base

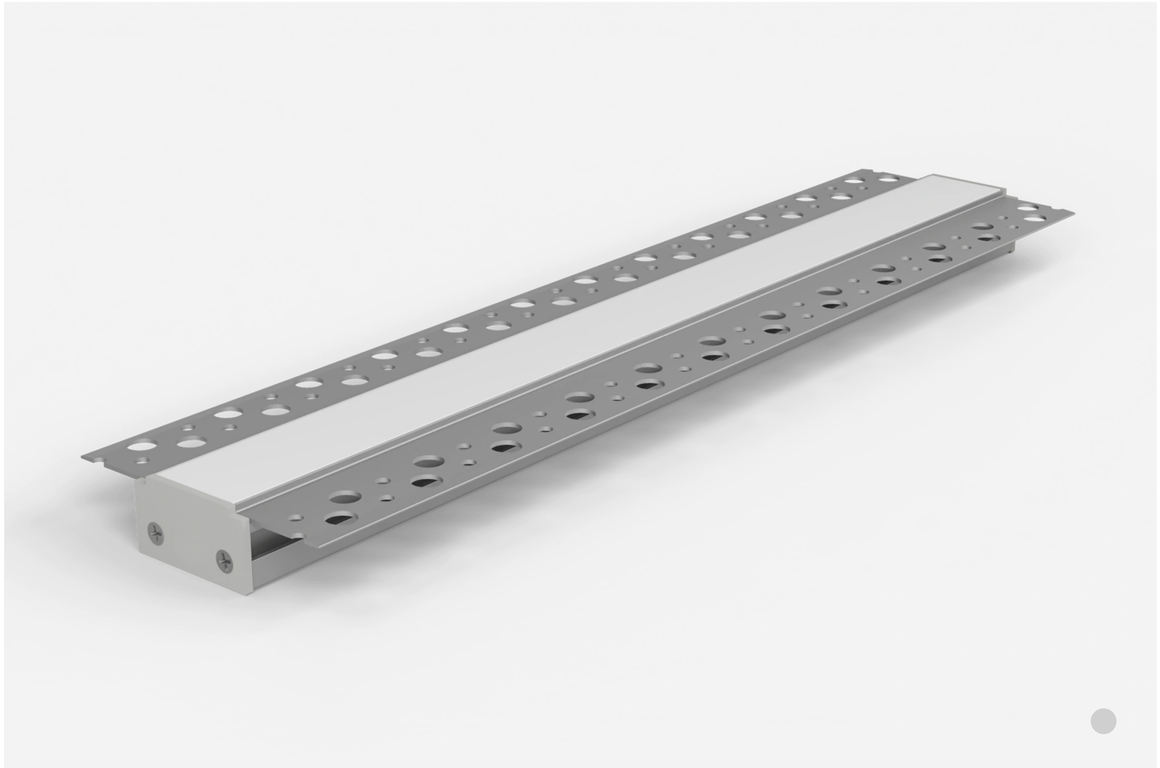
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4024 Base	Grey	Aluminium	2000mm 78.74in	FPDRW4024BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4024PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW4024ECG

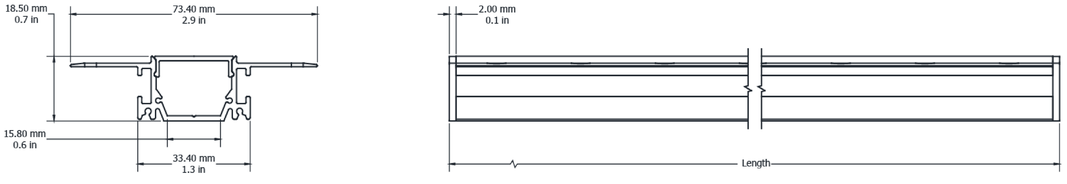


Flex Profile Drywall 7319

Technical Specifications

Dimensions	73.4mm x 18.5mm | 2.88in x 0.72in
Max Flex Width	14mm | 0.55in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 7319 Base	Grey	Aluminium	2000mm 78.74in	FPDRW7319BG2000

Profile Mounting

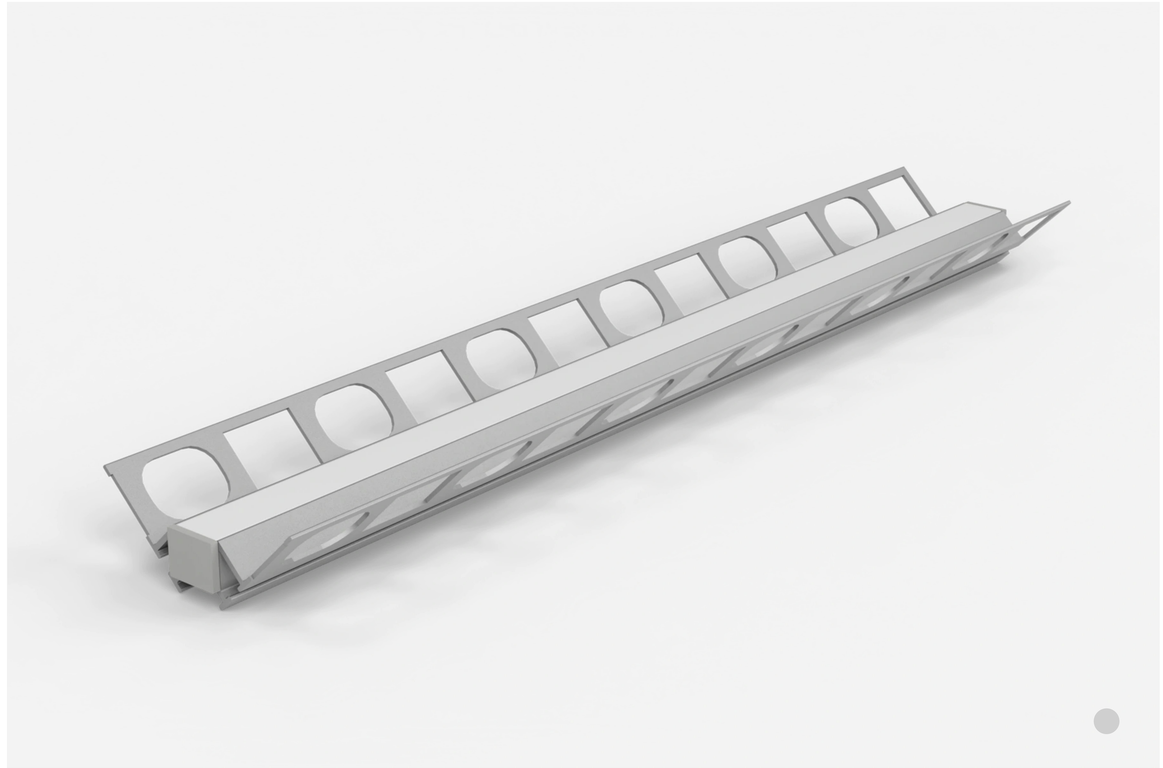
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW731990LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW7319180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW731990CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW7319PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW7319ECG

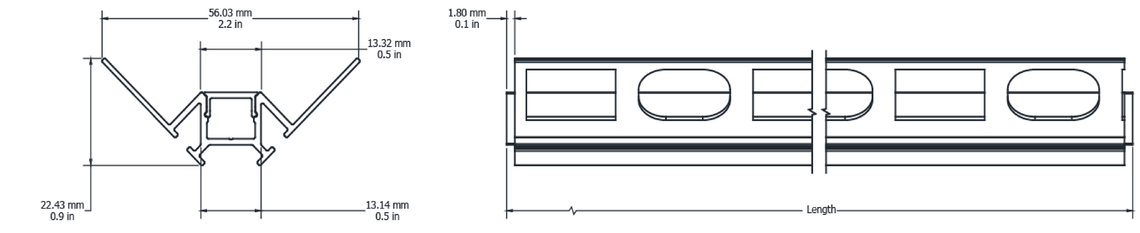


Flex Profile Drywall 5622

Technical Specifications

Dimensions	56mm x 22.4mm | 2.20in x 0.88in
Max Flex Width	12.5mm | 0.49in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5622 Base	Grey	Aluminium	2000mm 78.74in	FPDRW5622BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW5622PCD2000

Profile Termination

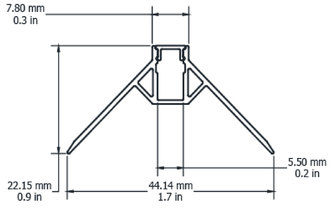
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW5622ECG

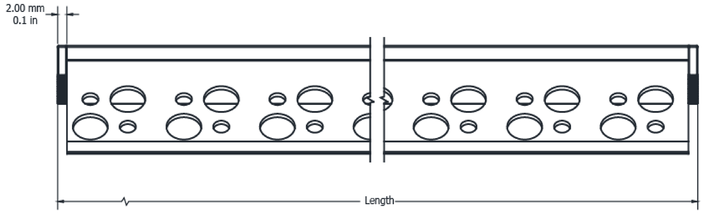
Flex Profile Drywall 4422

Technical Specifications

Dimensions	44.1mm x 22.1mm | 1.73in x 0.87in
Max Flex Width	5mm | 0.19in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing





Profile Base

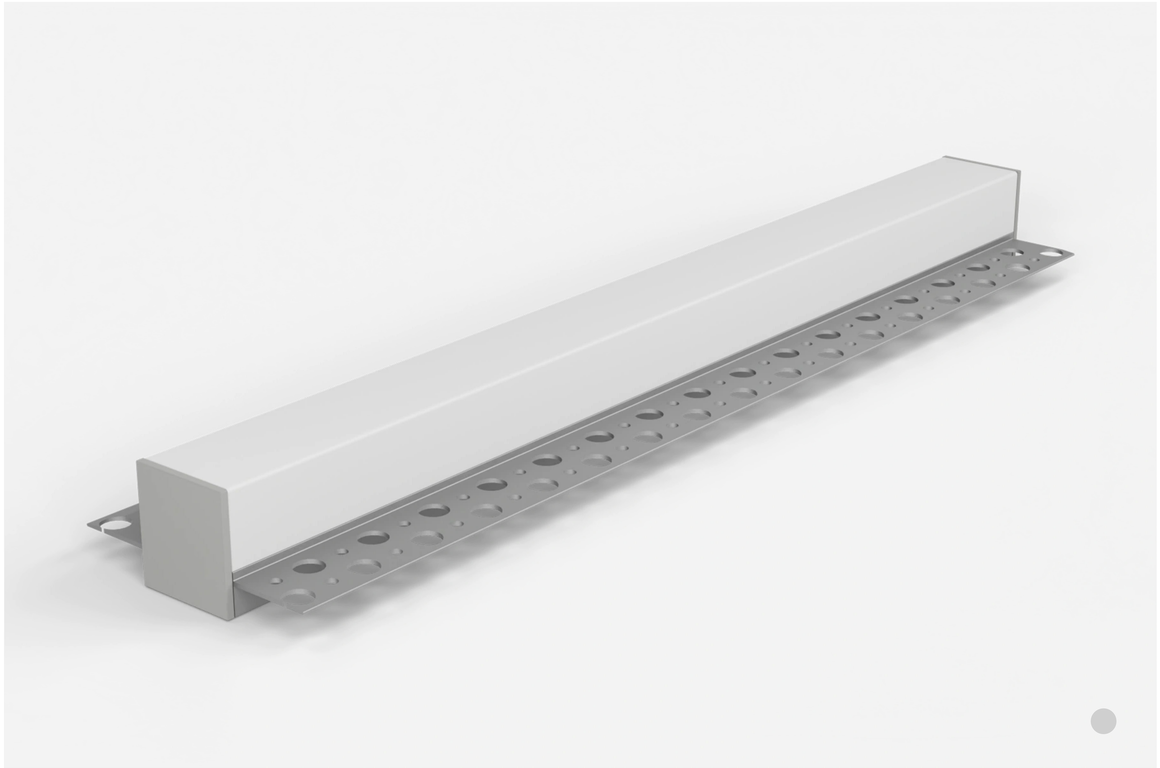
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4422 Base	Grey	Aluminium	2000mm 78.74in	FPDRW4422BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4422PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW4422ECG

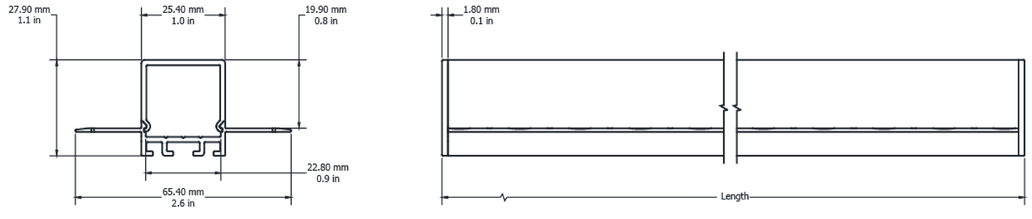


Flex Profile Drywall Square 6528

Technical Specifications

Dimensions	65.4mm x 27.9mm | 2.57in x 1.09in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall Square 6528 Base	Grey	Aluminium	2000mm 78.74in	FPDRWS6528BG2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRWS652890LCON
Flex Profile Drywall 180° Connector Setof 1 PC	Stainless Steel	FPDRWS6528180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRWS652890CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRWS6528PCD2000

Profile Termination

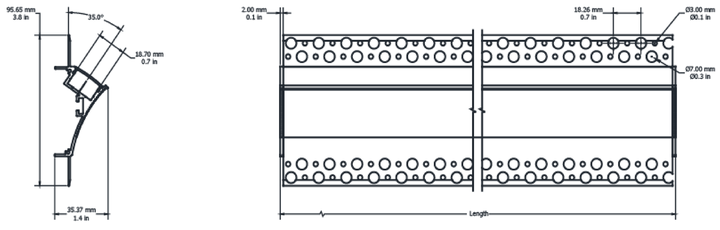
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRWS6528ECG

Flex Profile Drywall 3596

Technical Specifications

Dimensions	35.3mm x 95.6mm | 1.38in x 3.76in
Max Flex Width	18mm | 0.70in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 3596 Base	White	Aluminium	2000mm 78.74in	FPDRW3596BW2000

Profile Mounting

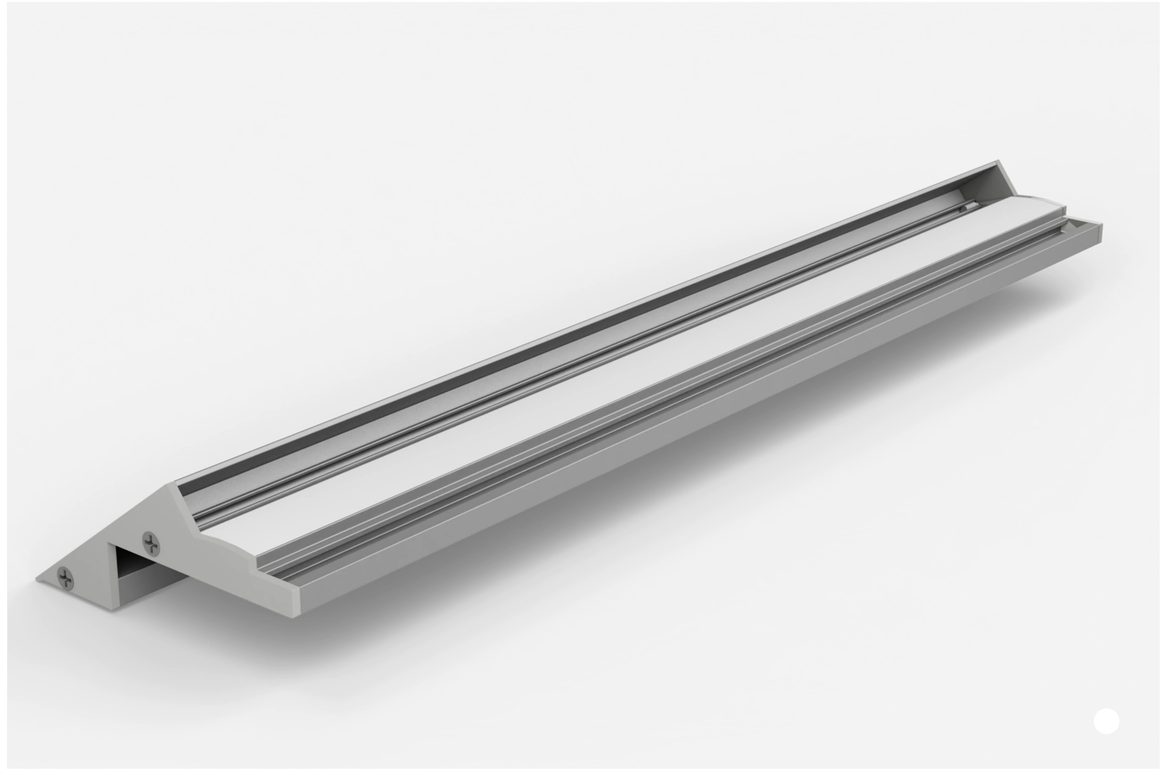
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW3596180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW359690CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW3596PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW3596PCSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW3596ECW

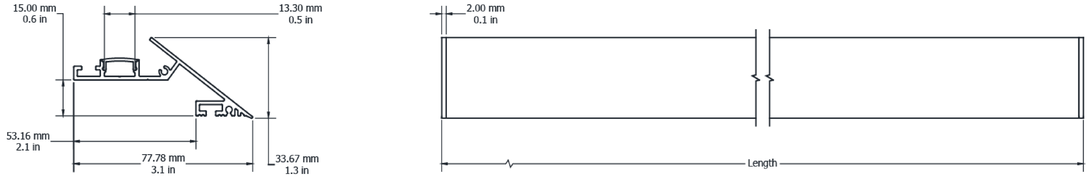


Flex Profile Drywall 7834

Technical Specifications

Dimensions	77.7mm x 33.7mm | 3.05in x 1.32in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 7834 Base	White	Aluminium	2000mm 78.74in	FPDRW7834BW2000

Profile Mounting

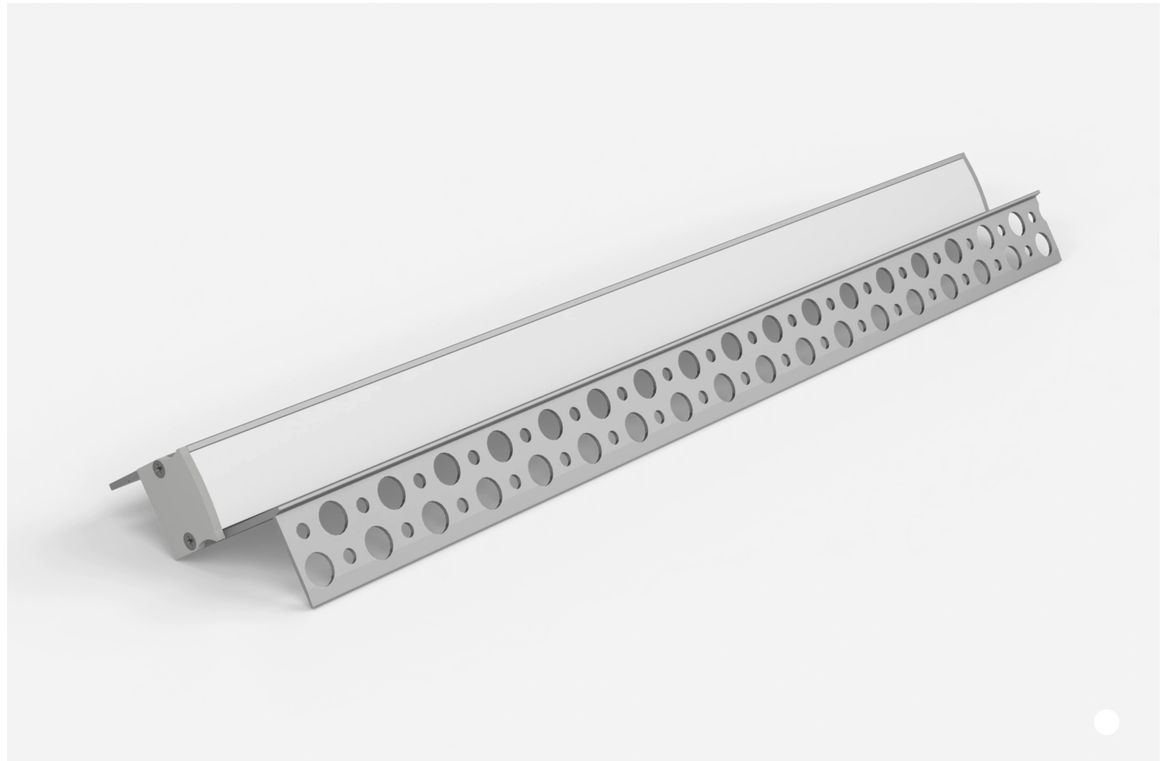
Type	Material	Product Code
Flex Profile Drywall 180° Connector	Stainless Steel	FPDRW7834180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW7834PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW7834PCSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW7834ECW

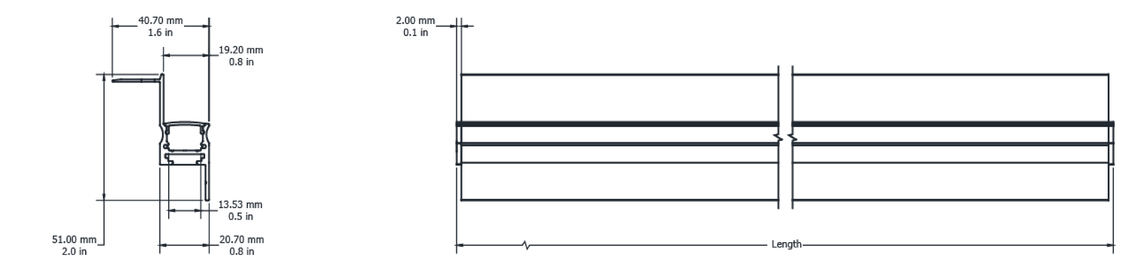


Flex Profile Drywall 4151

Technical Specifications

Dimensions	40.7mm x 51mm | 1.60in x 2.0in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4151 Base	White	Aluminium	2000mm 78.74in	FPDRW4151BW2000

Profile Mounting

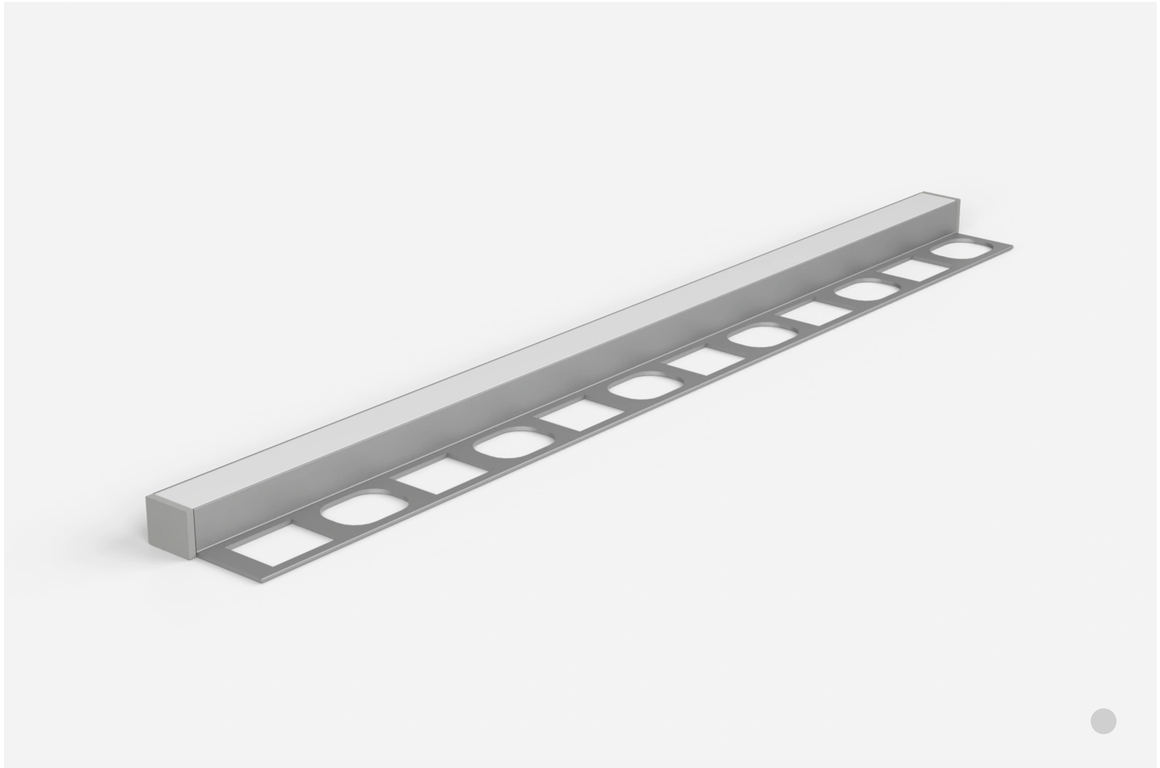
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW4151180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW415190CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4151PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW4151PCSCD2000
Flex Profile Prismatic Diffuser	Transparent	PC Prismatic	-	2000mm 78.74in	FPDRW4151PRD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW4151ECW

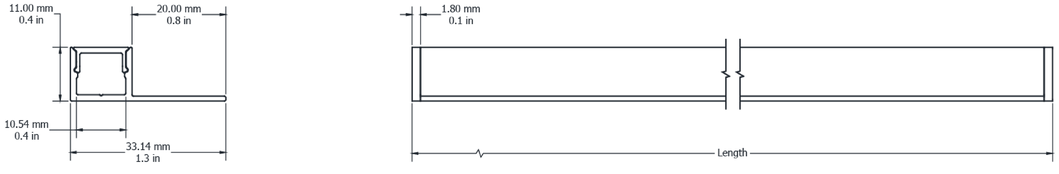


Flex Profile Drywall 3311

Technical Specifications

Dimensions	33.1mm x 11mm | 1.30in x 0.43in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

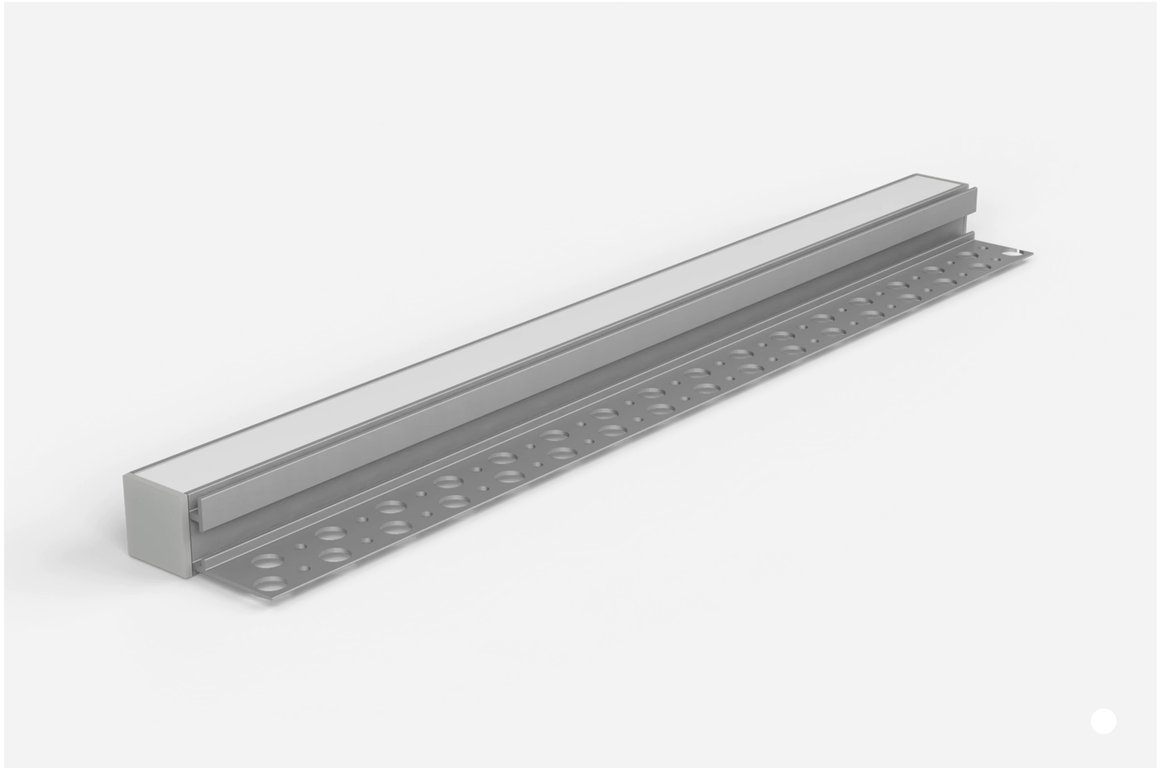
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 3311 Base	Grey	Aluminium	2000mm 78.74in	FPDRW3311BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW3311PCD2000

Profile Termination

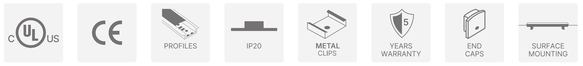
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW3311ECG



Flex Profile Drywall 4319

Technical Specifications

Dimensions	42.5mm x 19mm | 1.67in x 0.74in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in



Technical Drawing

Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4319 Base	White	Aluminium	2000mm 78.74in	FPDRW4319BW2000

Profile Mounting

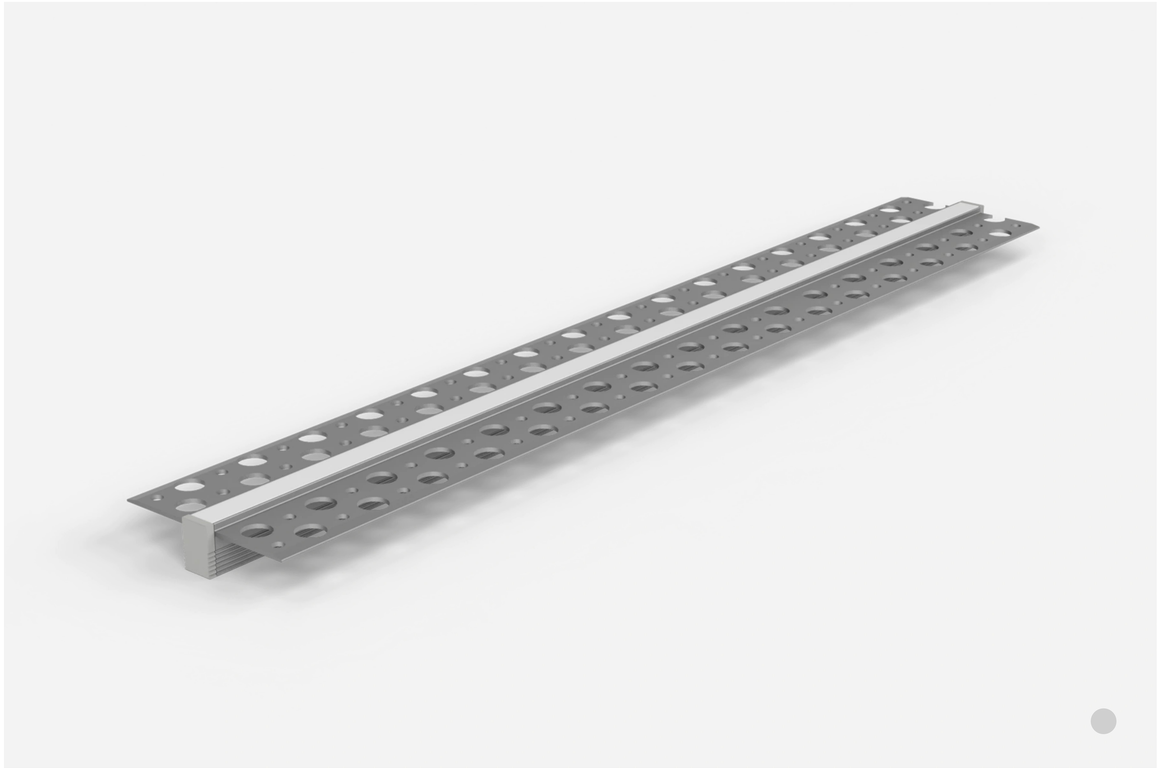
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW431990LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW4319180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW431990CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4319PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW4319ECW

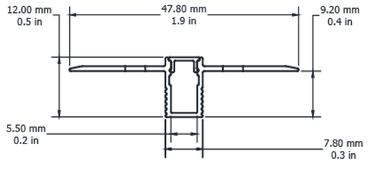


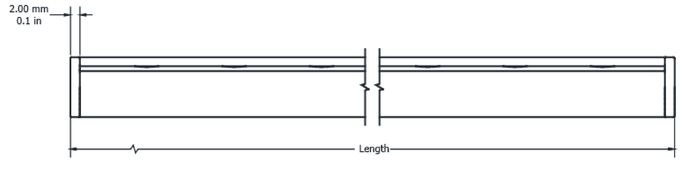
Flex Profile Drywall 4812

Technical Specifications

Dimensions	47.8mm x 12mm | 1.88in x 0.47in
Max Flex Width	5mm | 0.19in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing





Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4812 Base	Grey	Aluminium	2000mm 78.74in	FPDRW4812BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4812PCD2000

Profile Termination

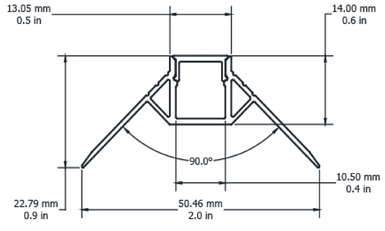
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW4812ECG

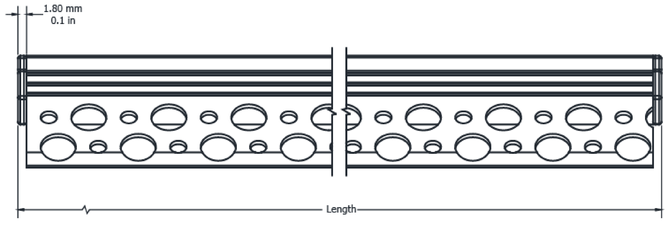
Flex Profile Drywall 5023

Technical Specifications

Dimensions	50.4mm x 22.7mm | 1.98in x 0.89in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing





Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5023 Base	Grey	Aluminium	2000mm 78.74in	FPDRW5023BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW5023PCD2000

Profile Termination

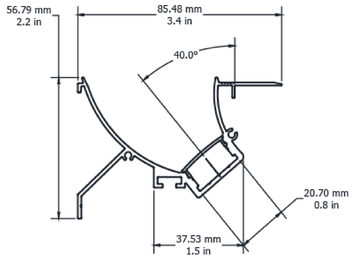
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW5023ECG

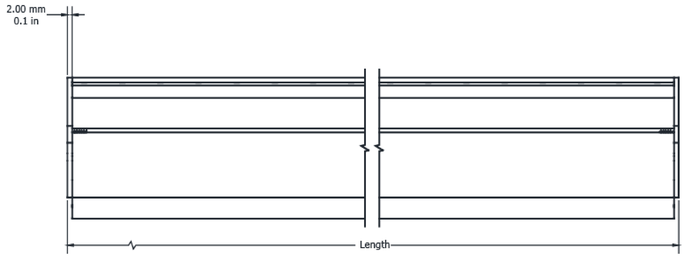
Flex Profile Drywall 8557

Technical Specifications

Dimensions	85.4mm x 56.7mm | 3.36in x 2.23in
Max Flex Width	18mm | 0.70in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing





Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 8557 Base	White	Aluminium	2000mm 78.74in	FPDRW8557BW2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW8557180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW855790CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW8557PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW8557PCSCD2000

Profile Termination

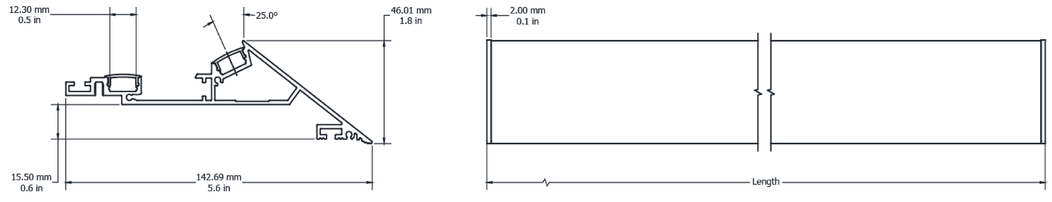
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW8557ECW

Flex Profile Drywall 14346

Technical Specifications

Dimensions	142.7mm x 46mm | 5.61in x 1.81in
Max Flex Width	10mm | 0.39in
Colour	White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 14346 Base	White	Aluminium	2000mm 78.74in	FPDRW14346BW2000

Profile Mounting

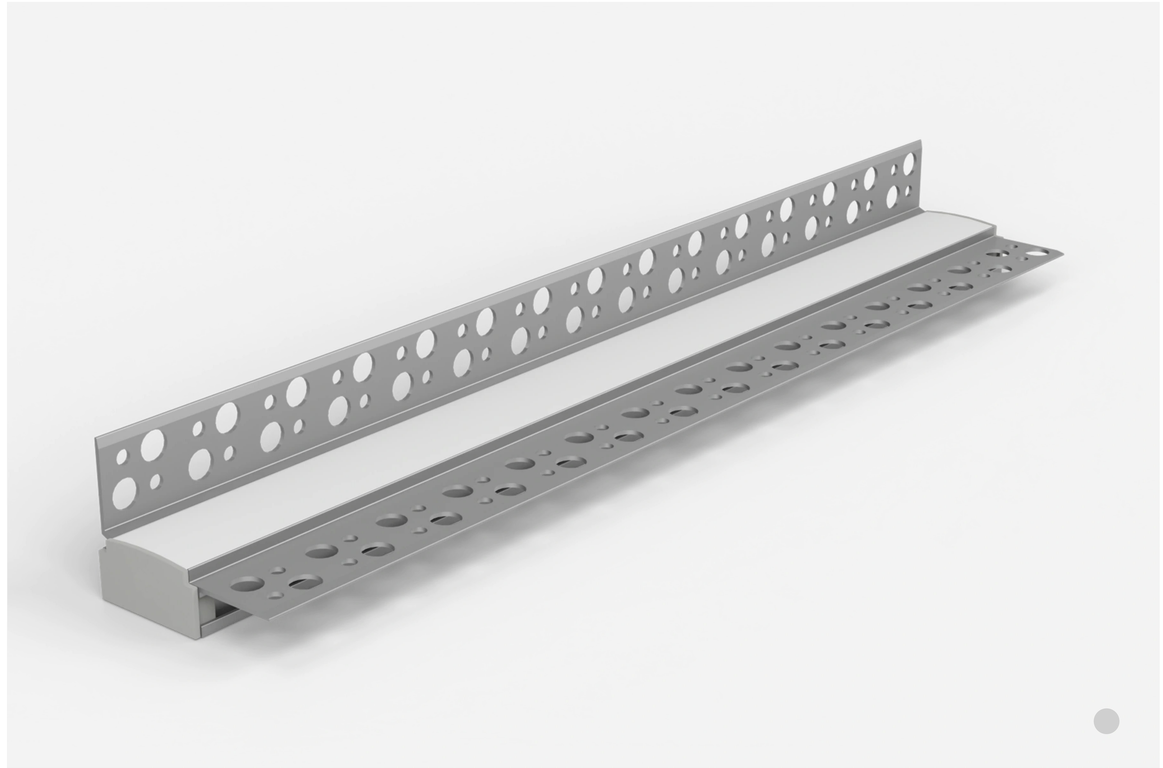
Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW14346180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW14346PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW14346ECW

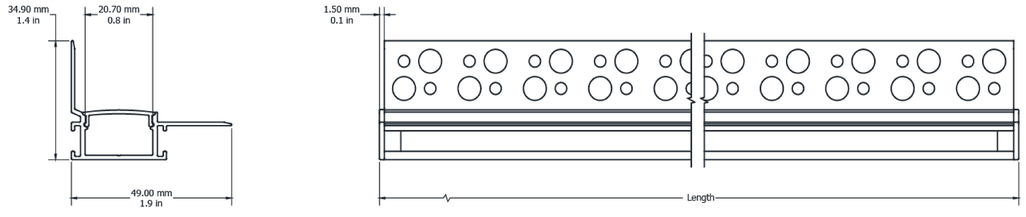


Flex Profile Drywall 4935

Technical Specifications

Dimensions	49mm x 34.9mm | 1.92in x 1.37in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 4935 Base	Grey	Aluminium	2000mm 78.74in	FPDRW4935BG2000

Profile Mounting

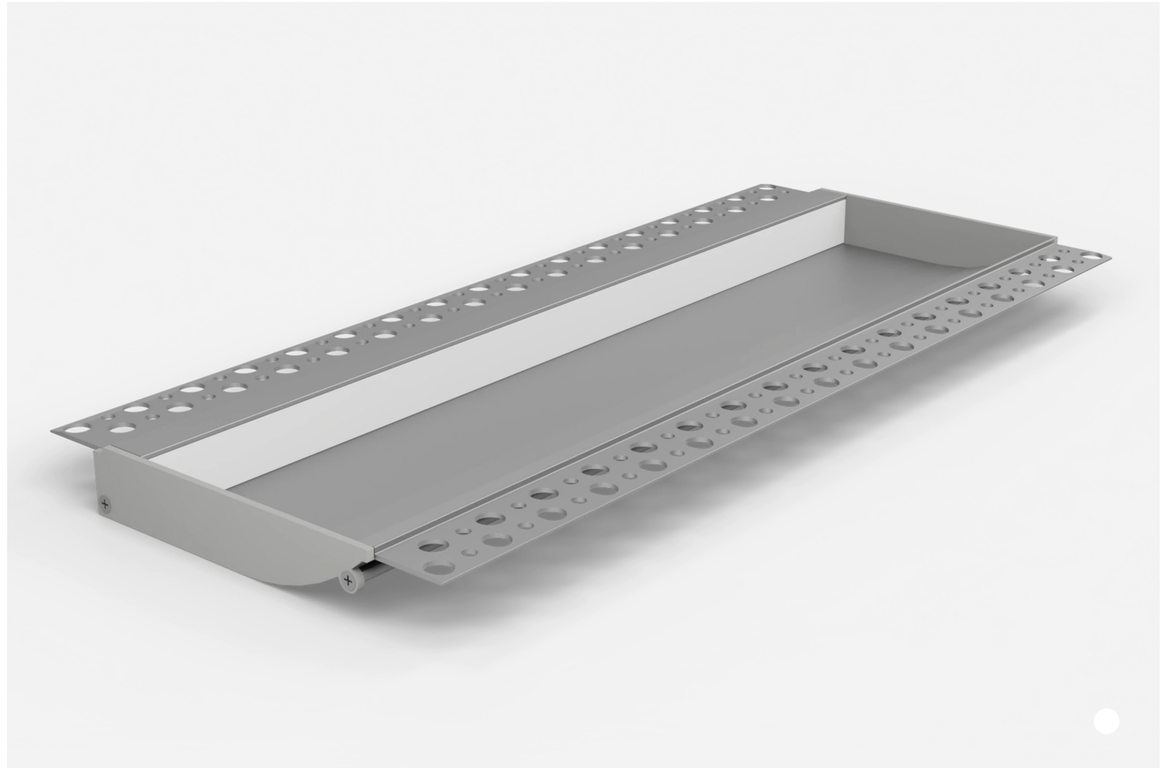
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 2 PCs	Stainless Steel	FPDRW493590LCON
Flex Profile Drywall 120° Connector	Stainless Steel	FPDRW4935120CON
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW4935180CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW493590CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Semi Clear Diffuser	White	PC Semi Clear	80%	2000mm 78.74in	FPDRW4935PCSCD2000
Flex Profile PC Opal Diffuser	Transparent	PC Opal	78%	2000mm 78.74in	FPDRW4935PCOD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW4935ECG

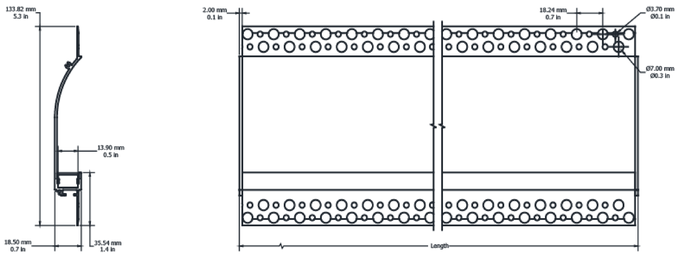


Flex Profile Drywall 19134

Technical Specifications

Dimensions	18.5mm x 133.8mm | 0.72in x 5.26in
Max Flex Width	18mm | 0.70in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 14346 Base	White	Aluminium	2000mm 78.74in	FPDRW19134BW2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW19134180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW19134PCD2000

Profile Termination

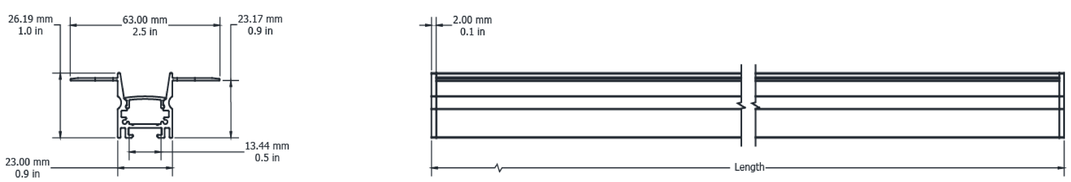
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW19134ECW

Flex Profile Drywall 6326

Technical Specifications

Dimensions	63mm x 26mm | 1.92in x 1.02in
Max Flex Width	12.5mm | 0.49in
Colour	Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 6326 Base	Black	Aluminium	2000mm 78.74in	FPDRW6326BB2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW632690LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW6326180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW632690CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW6326PCD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW6326PCSCD2000
Flex Profile Prismatic Diffuser	Transparent	Prismatic	-	2000mm 78.74in	FPDRW6326PRD2000

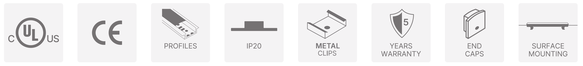
Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Black	Aluminium	FPDRW6326ECB

Flex Profile Drywall 4626

Technical Specifications

Dimensions	45.8mm x 25.5mm | 1.80in x 1.0in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in



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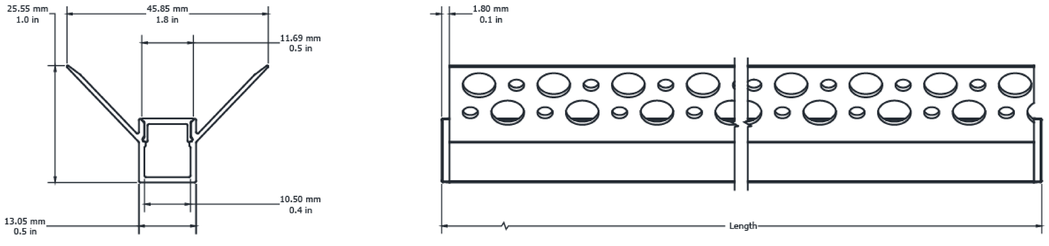


Profile Base

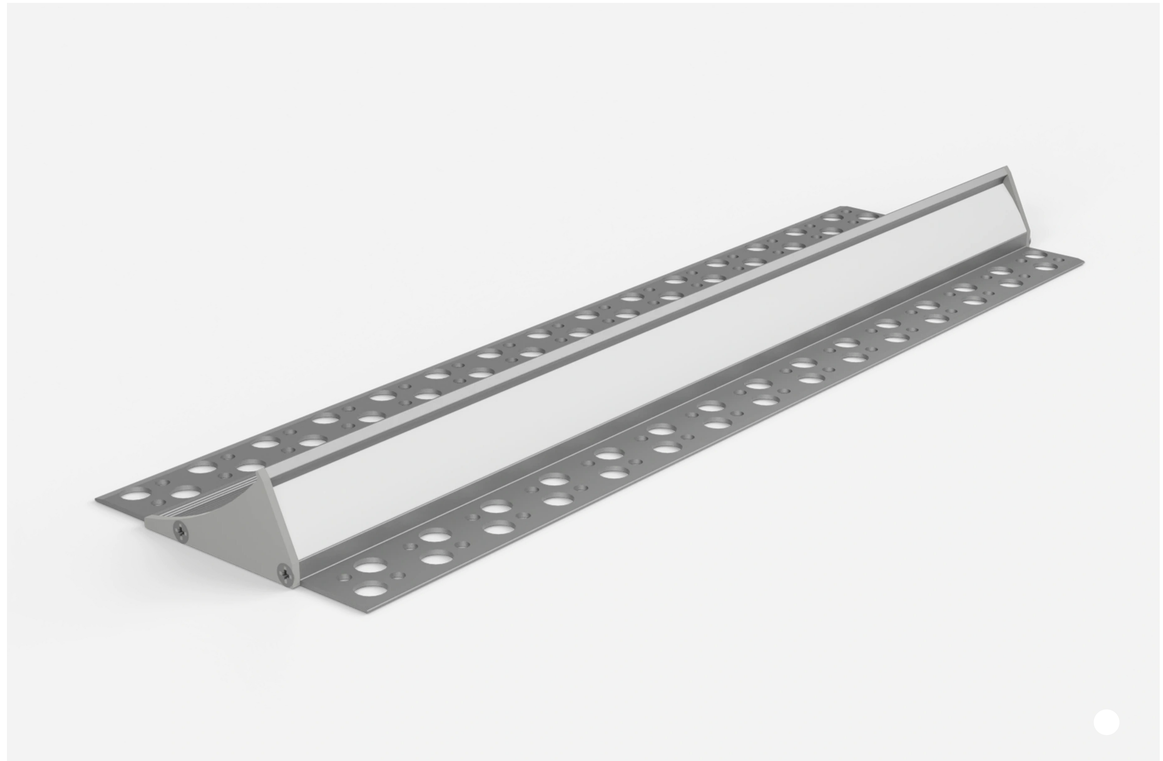
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5023 Base	Grey	Aluminium	2000mm 78.74in	FPDRW4626BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW4626PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW4626ECG

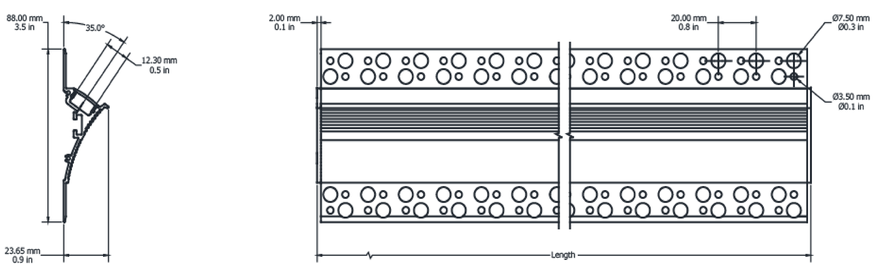


Flex Profile Drywall 2488

Technical Specifications

Dimensions	23.6mm x 88mm | 0.92in x 3.46in
Max Flex Width	10mm | 0.39in
Colour	White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 2488 Base	White	Aluminium	2000mm 78.74in	FPDRW2488BW2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector	Stainless Steel	FPDRW248890LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW248890CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW248890CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPDRW2488PCOD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW2488PCSCD2000

Profile Termination

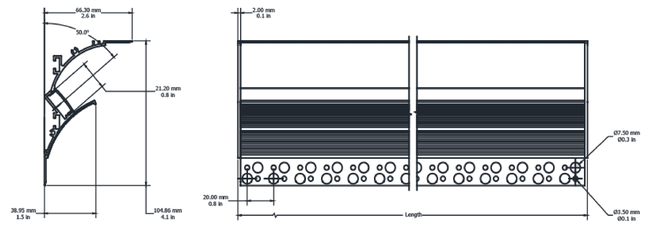
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW2488ECW

Flex Profile Drywall 66105

Technical Specifications

Dimensions	66.3mm x 104.8mm | 2.61in x 4.12in
Max Flex Width	18mm | 0.70in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 66105 Base	White	Aluminium	2000mm 78.74in	FPDRW66105BW2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 180° Connector	Stainless Steel	FPDRW66105180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW66105PCSCD2000
Flex Profile PC Opal Diffuser	White	PC	78%	2000mm 78.74in	FPDRW66105PCOD2000

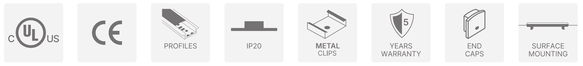
Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW66105ECW

Flex Profile Drywall 6215

Technical Specifications

Dimensions	61.5mm x 14.6mm | 2.42in x 0.57in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in



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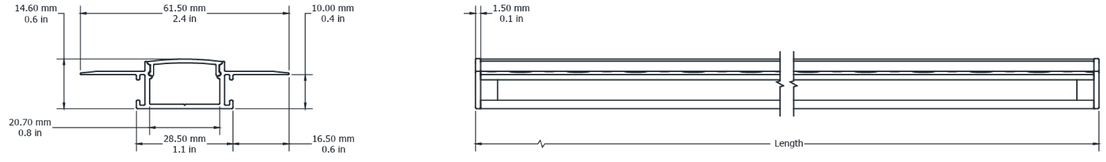


Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 6215 Base	Grey	Aluminium	2000mm 78.74in	FPDRW6215BG2000

Profile Mounting

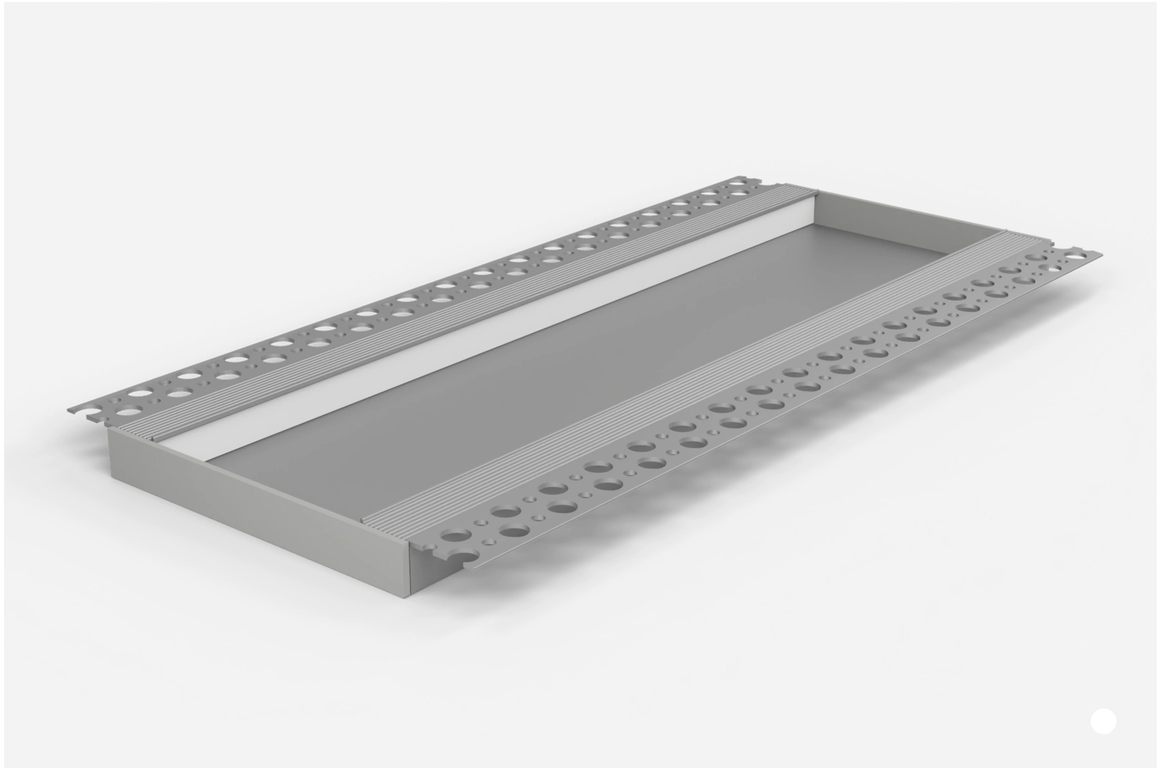
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector	Stainless Steel	FPDRW90LCON
Flex Profile Drywall 180° Connector Set of 2 PCs	Stainless Steel	FPDRW6215180CON
Flex Profile Drywall 90° Connector Set of 2 PCs	Stainless Steel	FPDRW621590CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW6215PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW6215ECG

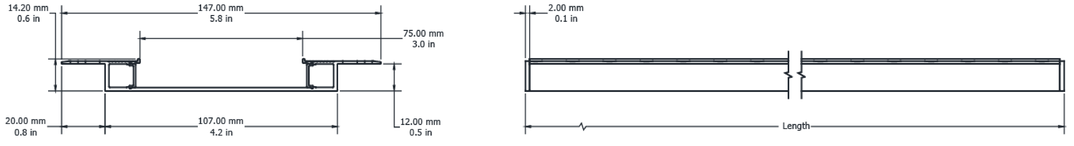


Flex Profile Drywall 14714

Technical Specifications

Dimensions	147mm x 14.2mm | 5.78in x 0.55in
Max Flex Width	64mm | 2.51in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

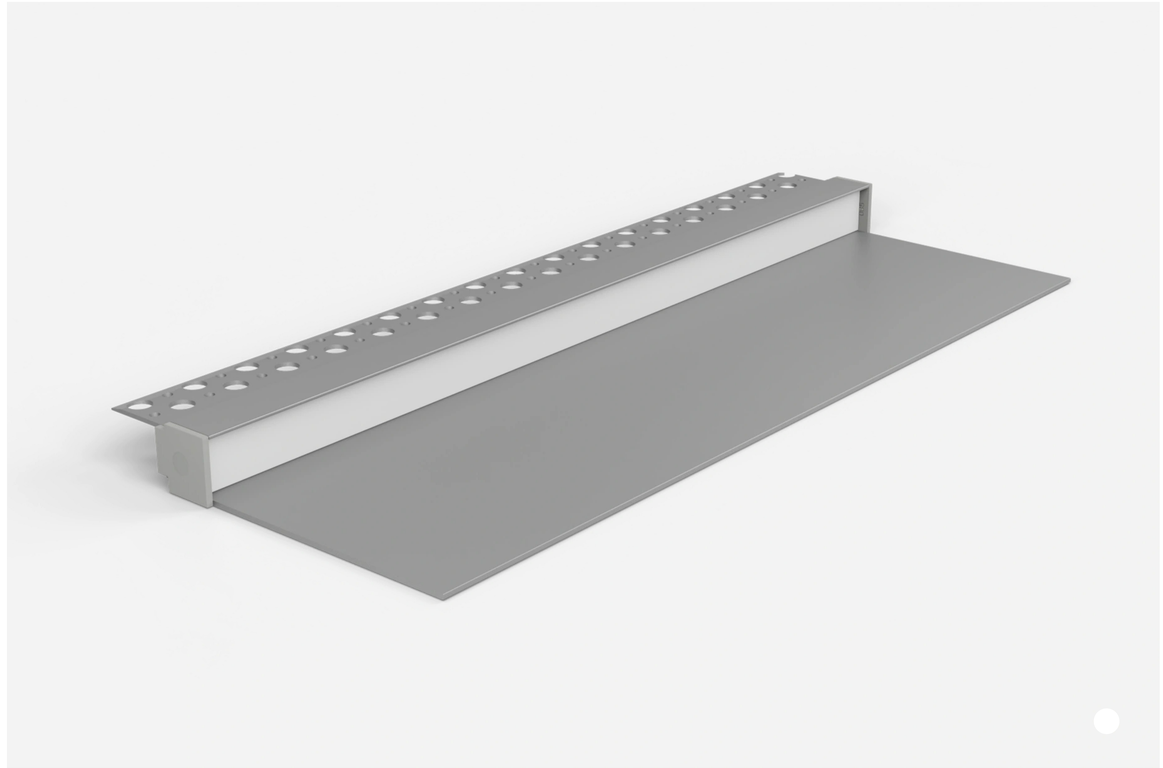
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 14714 Base	White	Aluminium	2000mm 78.74in	FPDRW14714BW2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW14714PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW14714ECW

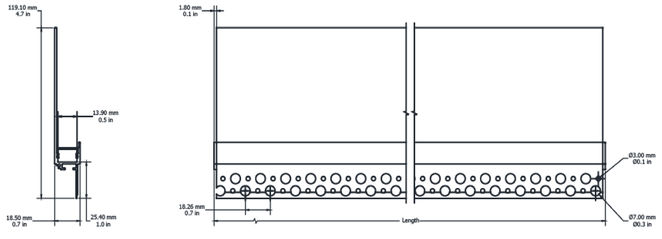


Flex Profile Drywall 19119

Technical Specifications

Dimensions	18.5mm x 119.1mm | 0.72in x 4.68in
Max Flex Width	12.5mm | 0.49in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 19119 Base	White	Aluminium	2000mm 78.74in	FPDRW19119BW2000

Profile Mounting

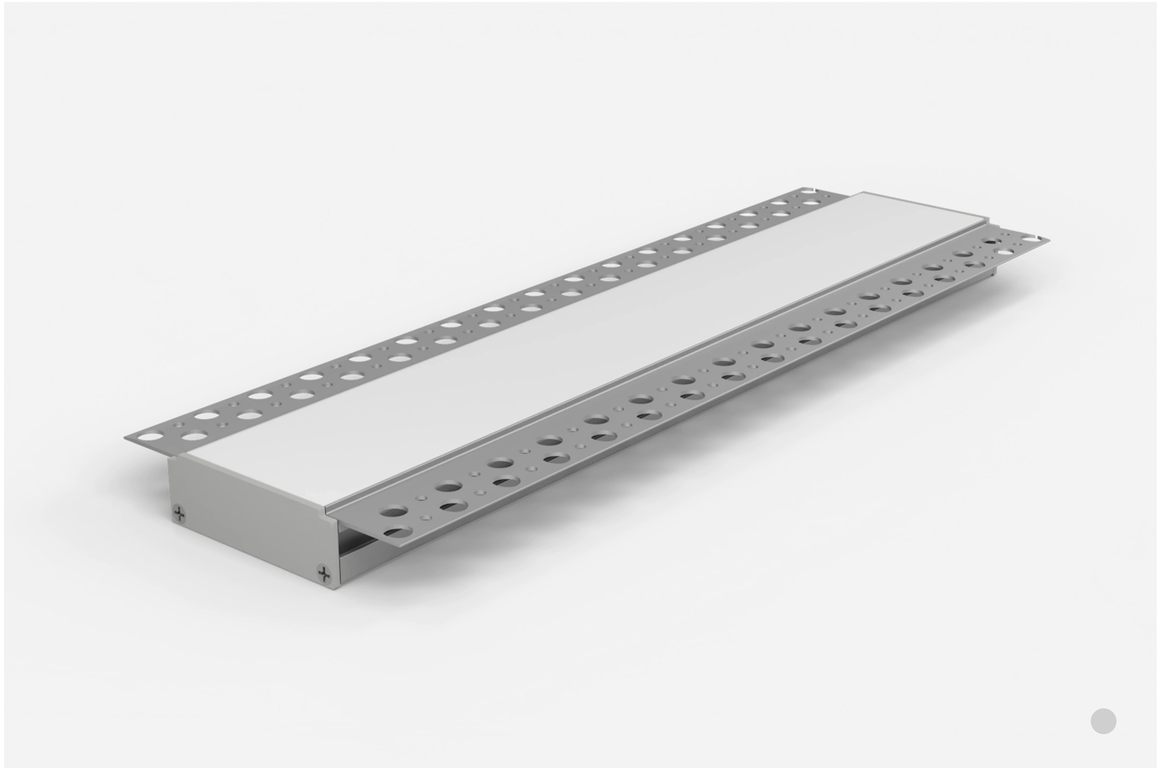
Type	Material	Product Code
Flex Profile Drywall 180° Connector	Stainless Steel	FPDRW19119180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW19119PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW19119ECW

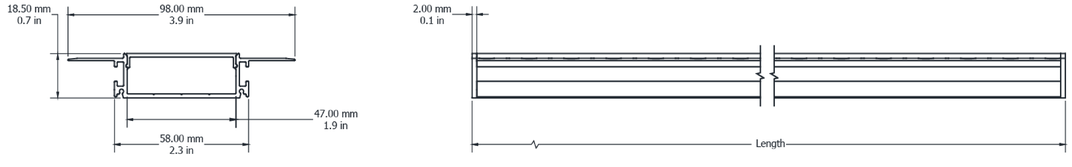


Flex Profile Drywall 9819

Technical Specifications

Dimensions	98mm x 18.5mm | 3.85in x 0.72in
Max Flex Width	36mm | 0.41in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 9819 Base	Grey	Aluminium	2000mm 78.74in	FPDRW9819BG2000

Profile Mounting

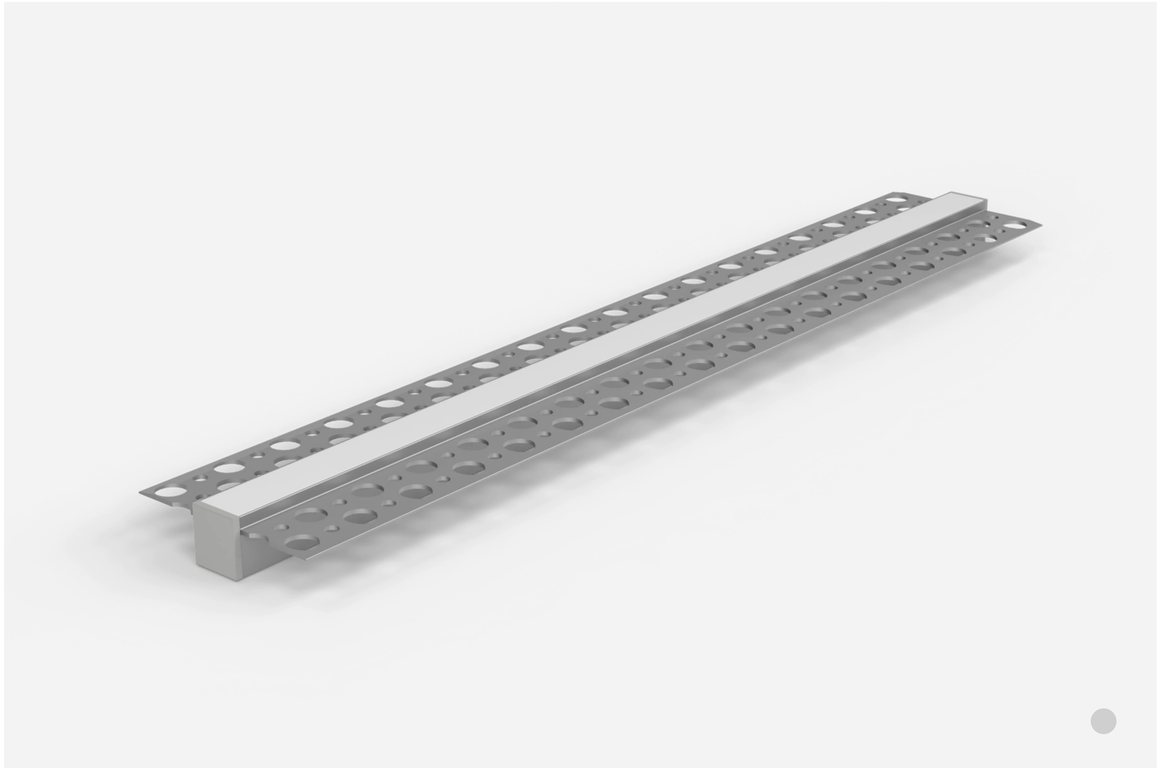
Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW981990LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW9819180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW981990CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW9819PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW9819ECG

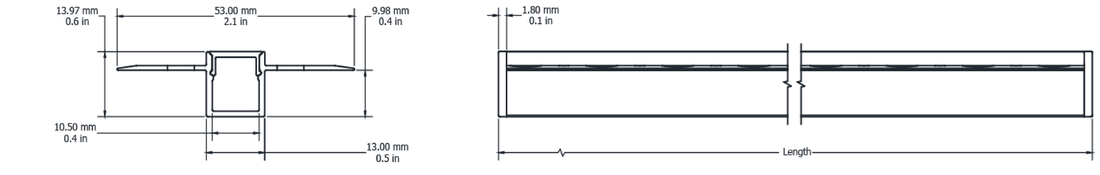


Flex Profile Drywall 5314

Technical Specifications

Dimensions	53mm x 13.9mm | 2.08in x 0.54in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

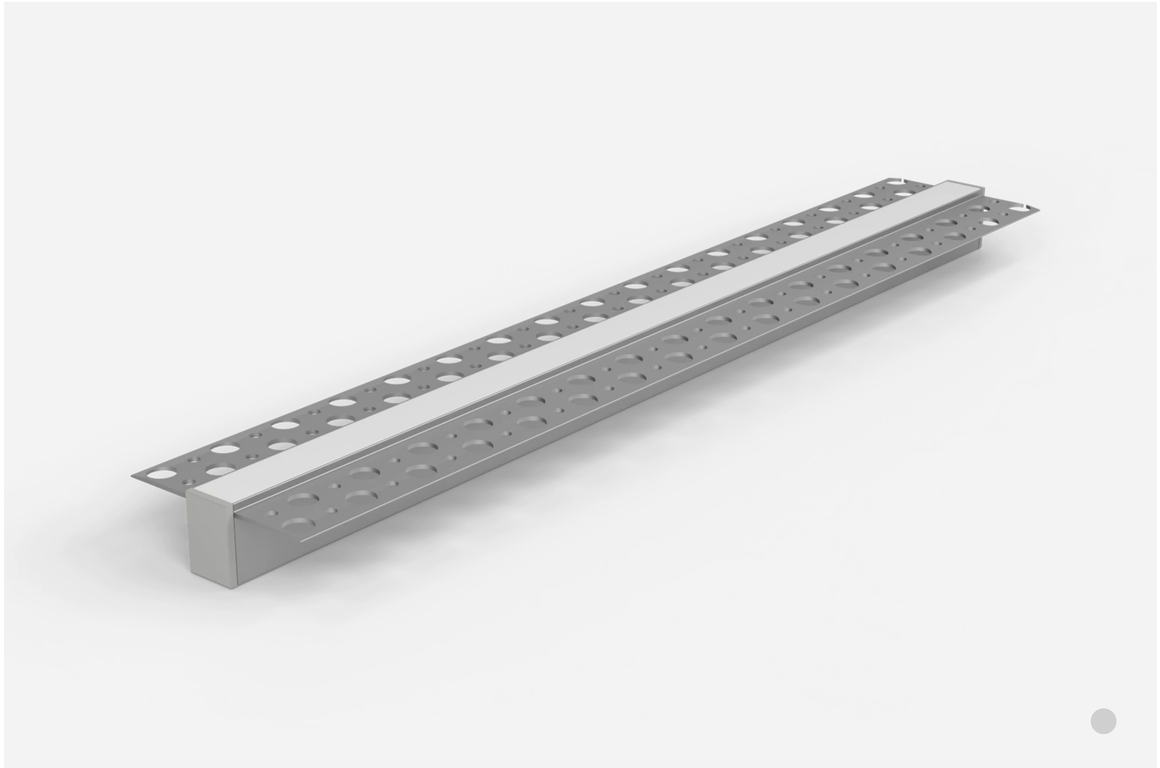
Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5314 Base	Grey	Aluminium	2000mm 78.74in	FPDRW5314BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW5314PCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW5314ECG

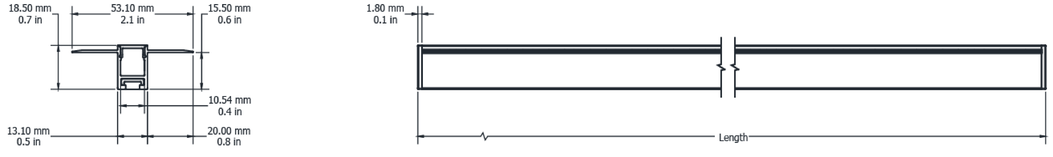


Flex Profile Drywall 5316

Technical Specifications

Dimensions	53.1mm x 15.5mm | 2.09in x 0.61in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 5316 Base	Grey	Aluminium	2000mm 78.74in	FPDRW5316BG2000

Profile Mounting

Type	Material	Product Code
Flex Profile Drywall 90° L Shaped Connector Set of 1 PC	Stainless Steel	FPDRW531690LCON
Flex Profile Drywall 180° Connector Set of 1 PC	Stainless Steel	FPDRW5316180CON
Flex Profile Drywall 90° Connector Set of 1 PC	Stainless Steel	FPDRW531690CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Diffuser	White	PC	75%	2000mm 78.74in	FPDRW5316PCD2000

Profile Termination

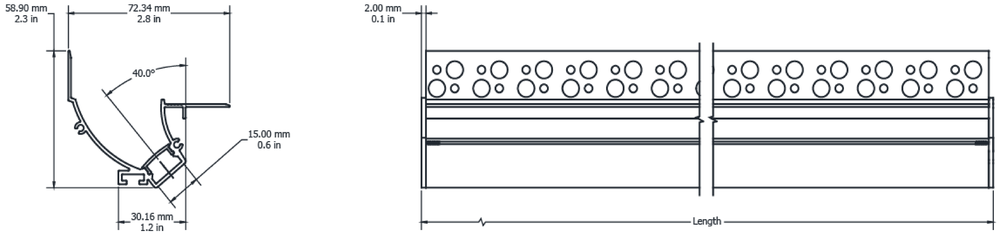
Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Grey	Aluminium	FPDRW5316ECG

Flex Profile Drywall 7259

Technical Specifications

Dimensions	72.3mm x 58.9mm | 2.84in x 2.31in
Max Flex Width	14mm | 0.55in
Colour	White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Drywall 7259 Base	White	Aluminium	2000mm 78.74in	FPDRW7259BW2000

Profile Mounting

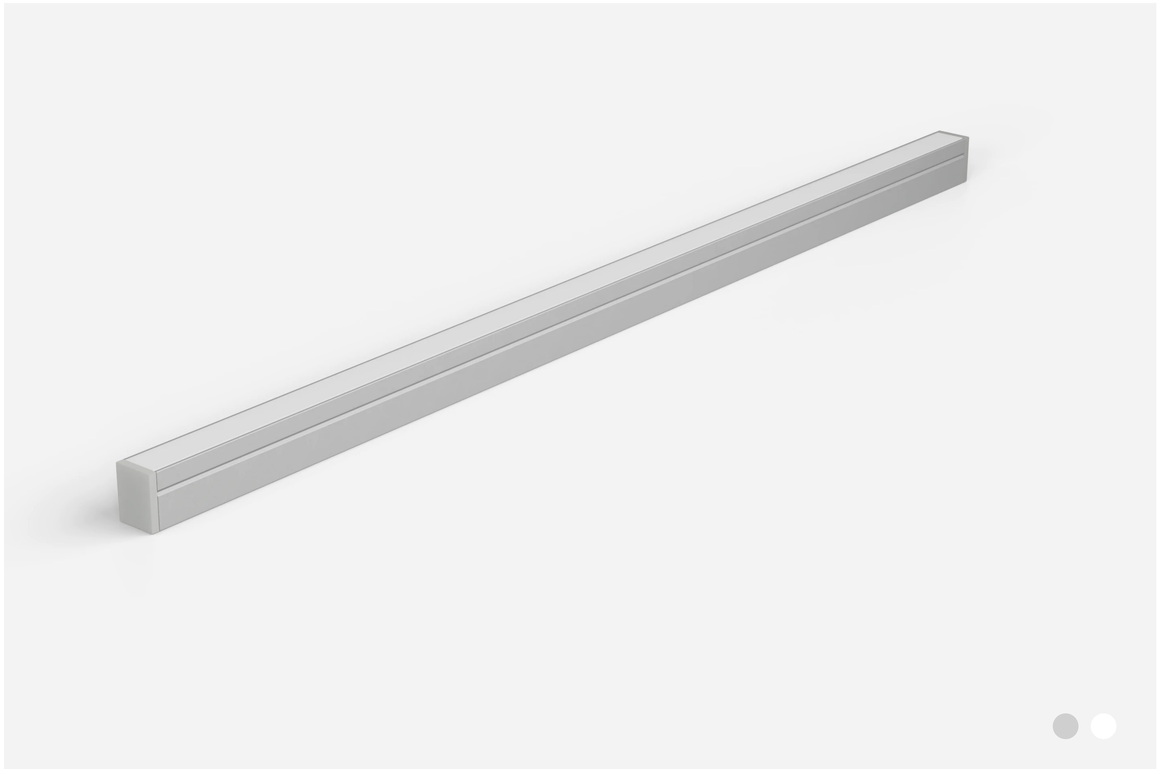
Type	Material	Product Code
Flex Profile Drywall 180° Connector	Stainless Steel	FPDRW7259180CON

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPDRW7259PCOD2000
Flex Profile PC Semi Clear Diffuser	Transparent	PC Semi Clear	80%	2000mm 78.74in	FPDRW7259PCSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	White	Aluminium	FPDRW7259ECW

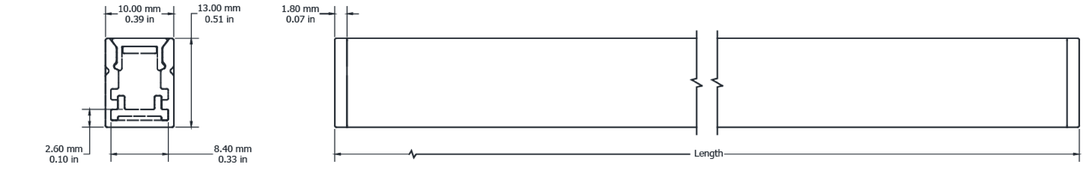


Flex Profile Surface Nano 1013

Technical Specifications

Dimensions	10mm x 13.1mm | 0.39in x 0.51in
Max Flex Width	8mm | 0.31in
Colour	Grey | White
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 1013 Base	Grey	Aluminium	2000mm 78.74in	FPSN1013BG2000

Profile Diffuser

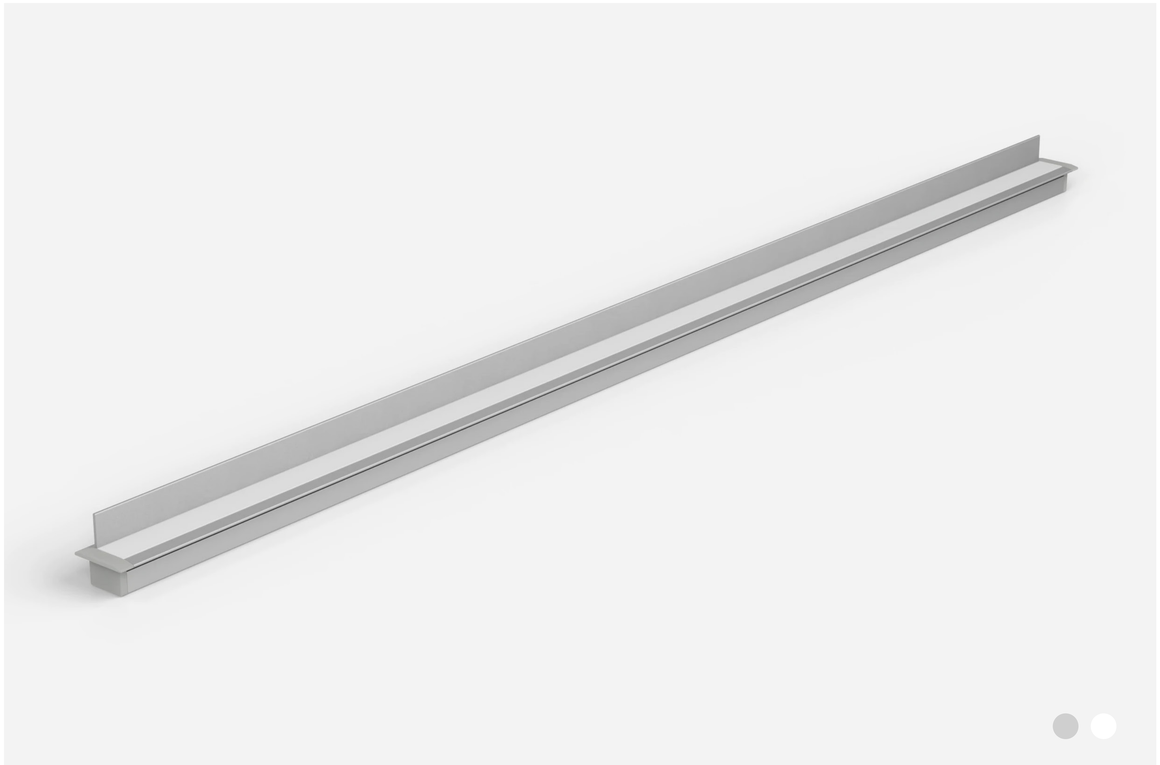
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 1013 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSN1013PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 1013 End Cap Set	Grey	Plastic	FPSN1013ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Nano 1013 Metal Clip	Stainless Steel	FPSN1013MC

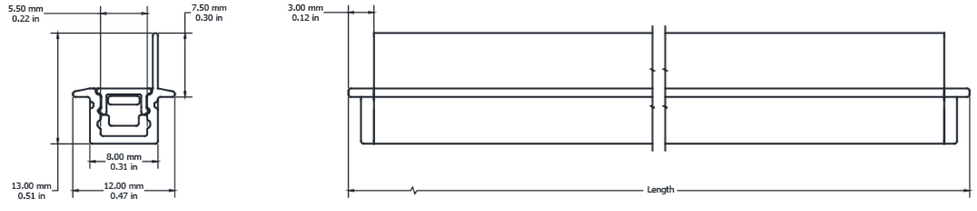


Flex Profile Recessed Nano 1213

Technical Specifications

Dimensions	12mm x 13mm | 0.47in x 0.51in
Max Flex Width	5mm | 0.19in
Colour	Grey | White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

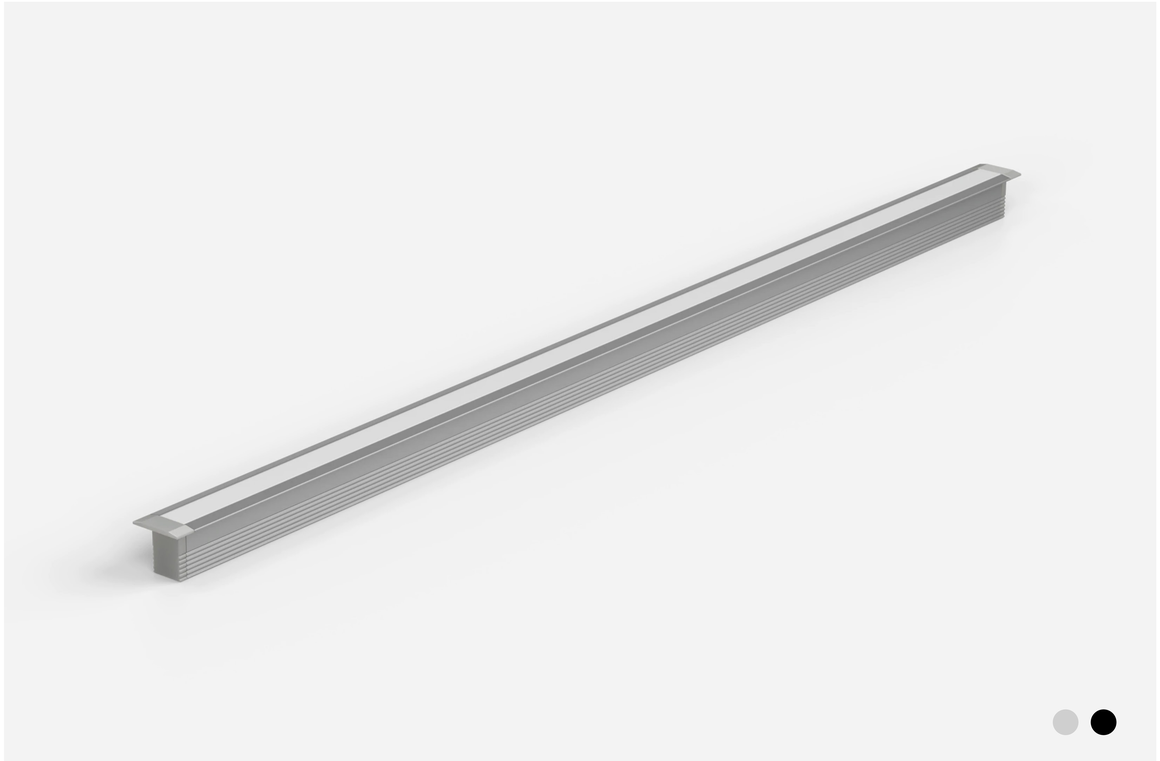
Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 1213 Base	Grey	Aluminium	2000mm 78.74in	FPRN1213BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 1213 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPRN1213PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 1213 End Cap Set	Grey	Plastic	FPRN1213ECG

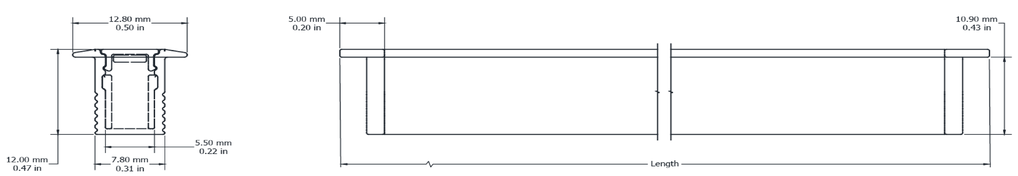


Flex Profile Recessed Nano 1312

Technical Specifications

Dimensions	12.8mm x 12mm | 0.50n x 0.47in
Max Flex Width	5mm | 0.19in
Colour	Grey | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

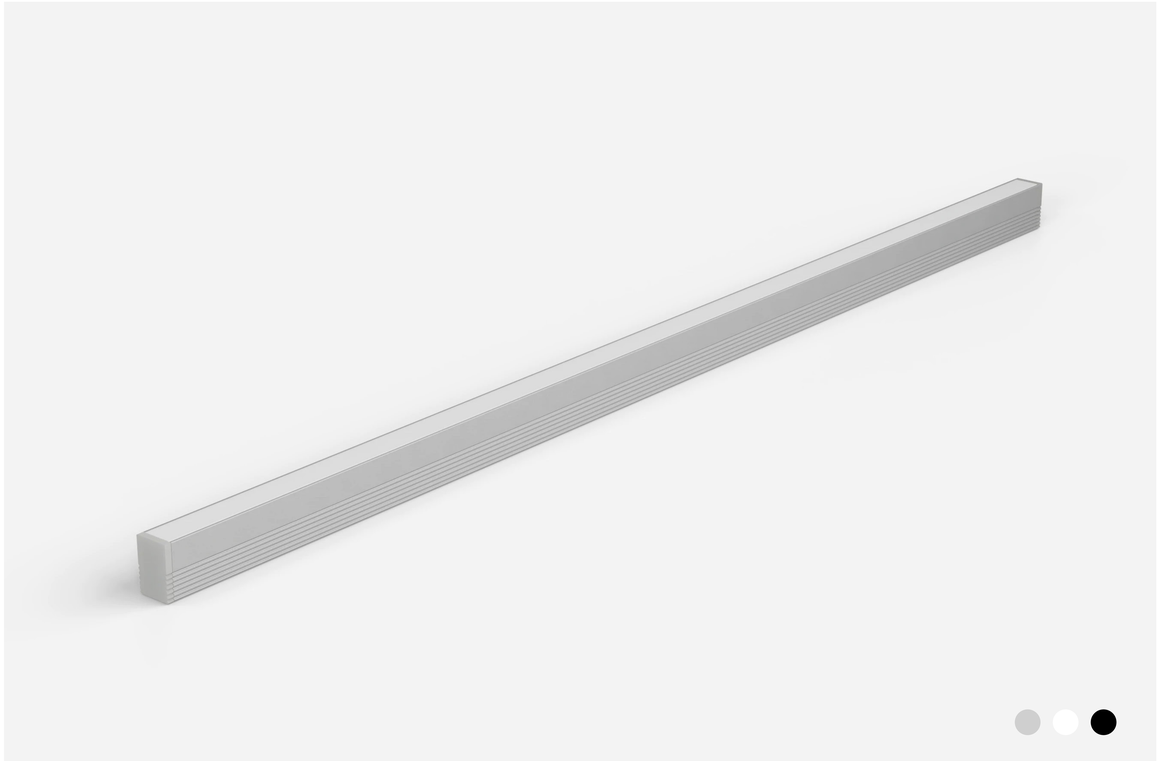
Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 1312 Base	Grey	Aluminium	2000mm 78.74in	FPRN1312BG2000
Flex Profiles Surface Nano 1312 Base	Black	Aluminum	2000mm 78.74in	FPRN1312BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 1312 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPRN1312PCOPD2000
Flex Profile Surface Nano 1312 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPRN1312PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 1312 End Cap Set	Grey	Plastic	FPRN1312ECG
Flex Profile Surface Nano 1312 End Cap	Black	Plastic	FPRN1312ECB

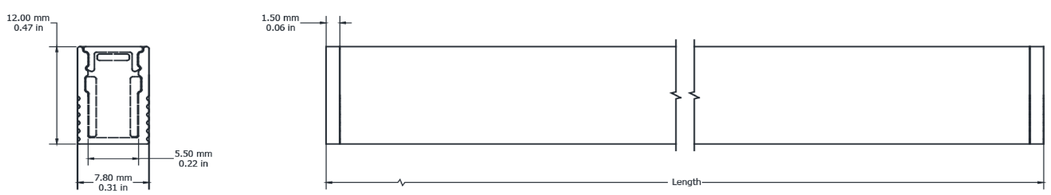


Flex Profile Surface Nano 0812

Technical Specifications

Dimensions	7.8mm x 12mm | 0.30in x 0.47in
Max Flex Width	5mm | 0.19in
Colour	Grey | White | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 0812 Base	Grey	Aluminium	2000mm 78.74in	FPSN0812BG2000
Flex Profiles Surface Nano 0812 Base	Black	Aluminum	2000mm 78.74in	FPSN0812BB2000

Profile Diffuser

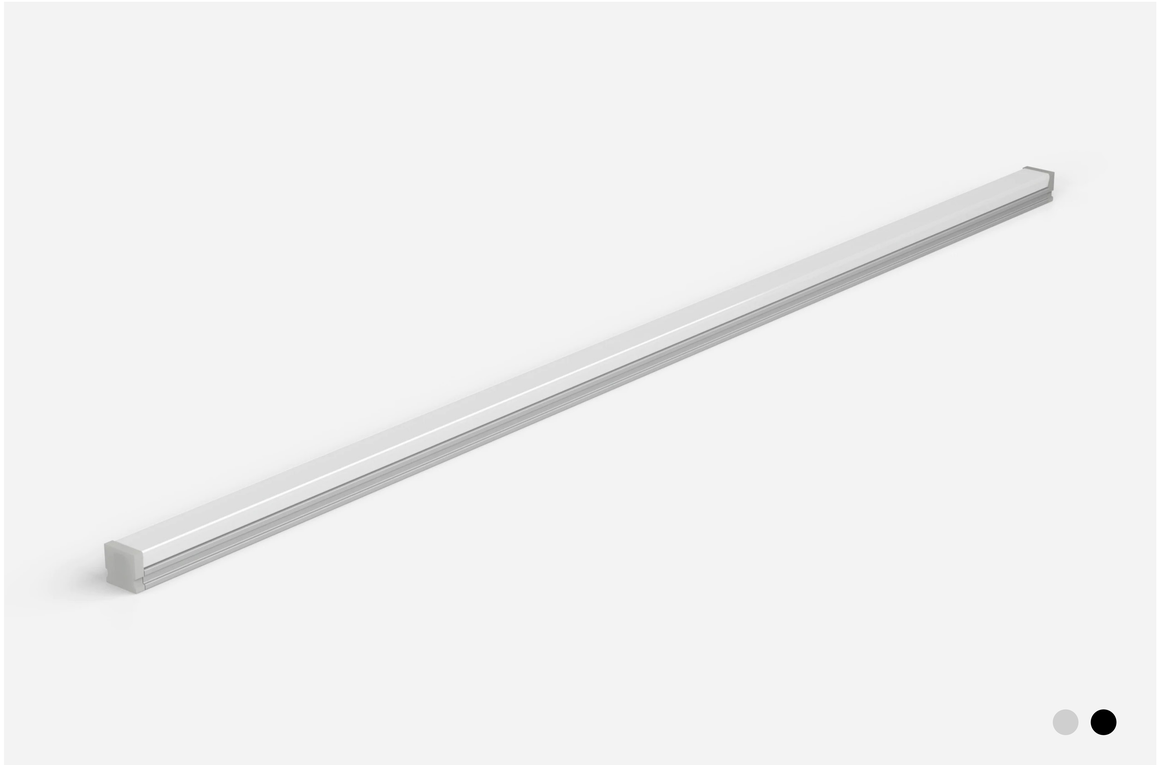
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 0812 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPSN0812PCOPD2000
Flex Profile Surface Nano 0812 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPSN0812PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 0812 End Cap Set	Grey	Plastic	FPSN0812ECG
Flex Profile Surface Nano 0812 End Cap	Black	Plastic	FPSN0812ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Nano 0812 Metal Clip	Stainless Steel	FPSN0812MC

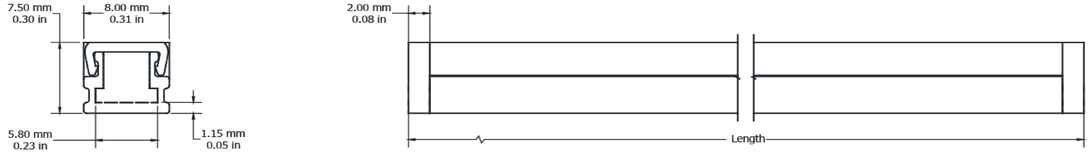


Flex Profile Surface Nano 0808

Technical Specifications

Dimensions	8mm x 7.5mm | 0.31in x 0.29in
Max Flex Width	4mm | 0.15in
Colour	Grey | Black
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 0808 Base	Grey	Aluminium	2000mm 78.74in	FPSN0808BG2000

Profile Diffuser

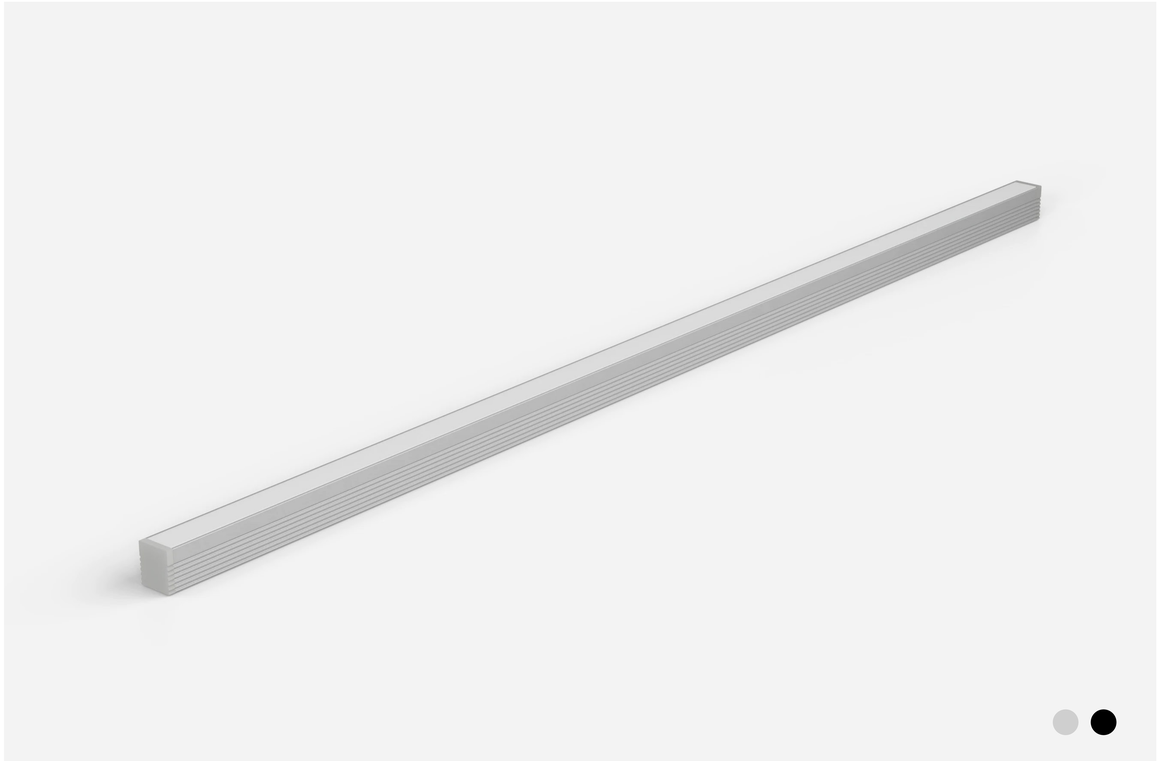
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 0808 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPSN0808PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 0808 End Cap Set	Black	Plastic	FPSN0808ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Nano 0808 Metal Clip	Stainless Steel	FPSN0808MC

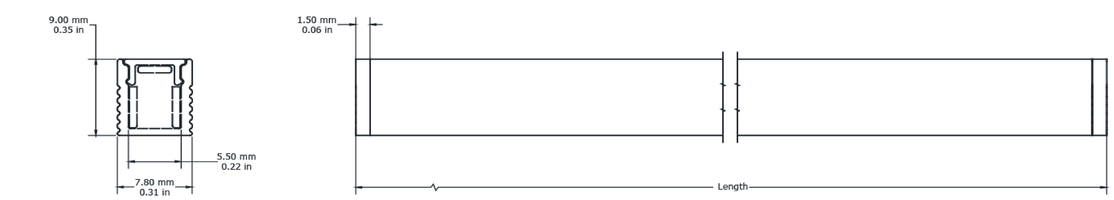


Flex Profile Surface Nano 0809

Technical Specifications

Dimensions	7.8mm x 9mm | 0.30in x 0.47in
Max Flex Width	5mm | 0.19in
Colour	Grey | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Nano 0809 Base	Grey	Aluminium	2000mm 78.74in	FPSN0809BG2000
Flex Profiles Surface Nano 0809 Base	Black	Aluminium	2000mm 78.74in	FPSN0809BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Nano 0809 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPSN0809PCOPD2000
Flex Profile Surface Nano 0809 PC Opal Diffuser	Black	PC Opal	40%	2000mm 78.74in	FPSN0809PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Nano 0809 End Cap Set	Grey	Plastic	FPSN0809ECG
Flex Profile Surface Nano 0809 End Cap	Black	Plastic	FPSN0809ECB

Profile Mounting

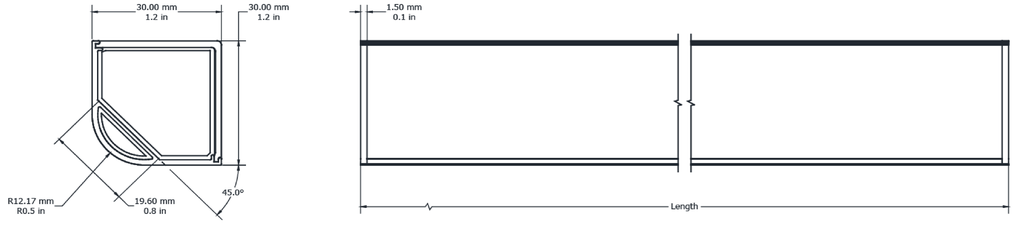
Type	Material	Product Code
Flex Profile Surface Nano 0809 Metal Clip	Stainless Steel	FPSN0809MC

Flex Profile Surface Corner 3030

Technical Specifications

Dimensions	30mm x 30mm | 1.18in x 1.18in
Max Flex Width	18mm | 0.70in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 3030 Base	Grey	Aluminium	2000mm 78.74in	FPSC3030BG2000

Profile Diffuser

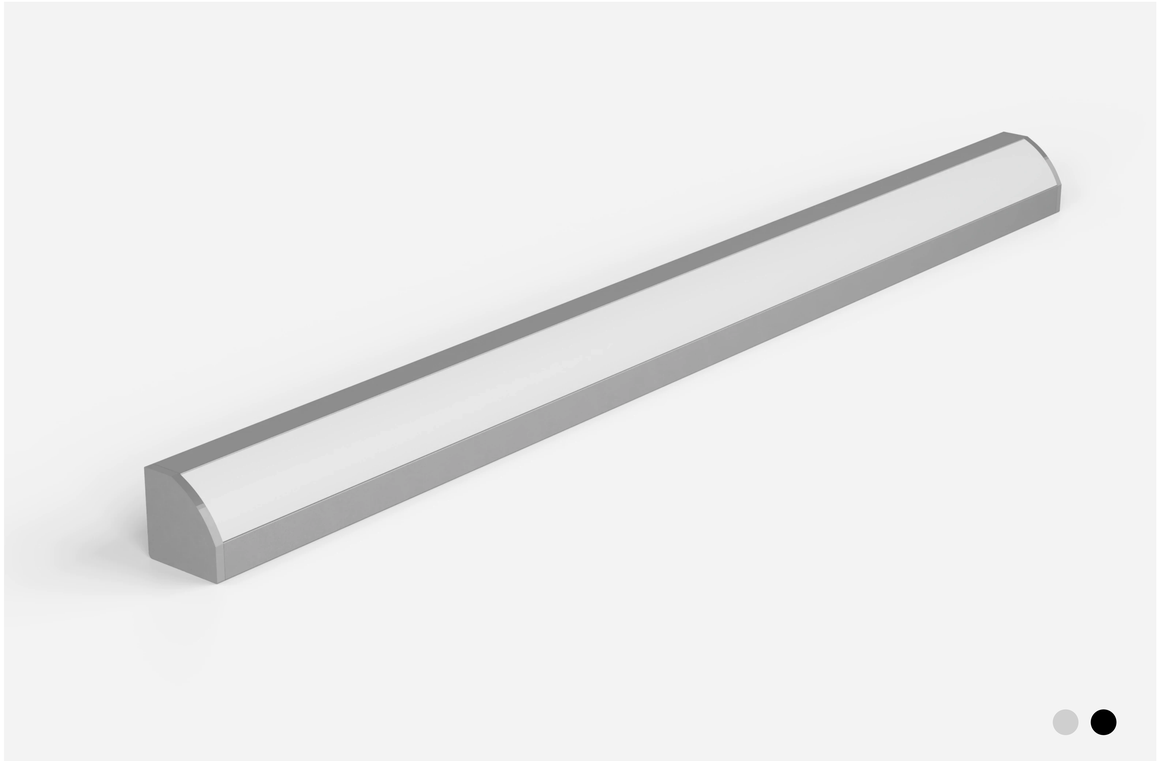
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 3030 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSC3030PMOPD2000
Flex Profile Surface Corner 3030 PMMA Semi Clear Diffuser	Transparent	PMMA Semi Clear	82%	2000mm 78.74in	FPSC3030PMSCD2000
Flex Profile Surface Corner 3030 PMMA Clear Diffuser	Transparent	PMMA Clear	-	2000mm 78.74in	FPSC3030PMCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 3030 End Cap Set	Grey	Plastic	FPSC3030ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 3030 Metal Clip	Stainless Steel	FPSC3030MC



Flex Profile Surface Corner 1818

Technical Specifications

Dimensions	18.4mm x 18.4mm | 0.72in x 0.72in
Max Flex Width	10mm | 0.39in
Colour	Grey | Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

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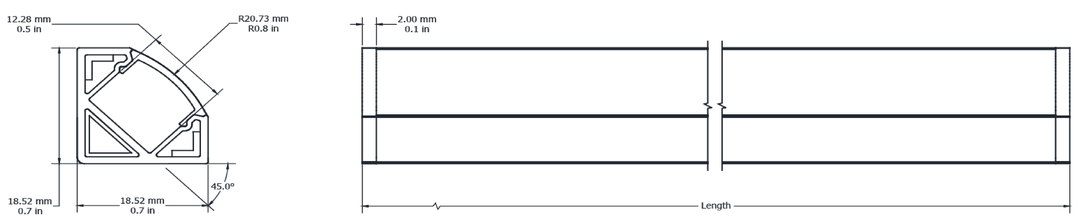
Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 1818 Base	Grey	Aluminium	2000mm 78.74in	FPSC1818BG2000
Flex Profiles Corner 1818 Base	Black	Aluminium	2000mm 78.74in	FPSC1818BB2000

Profile Diffuser

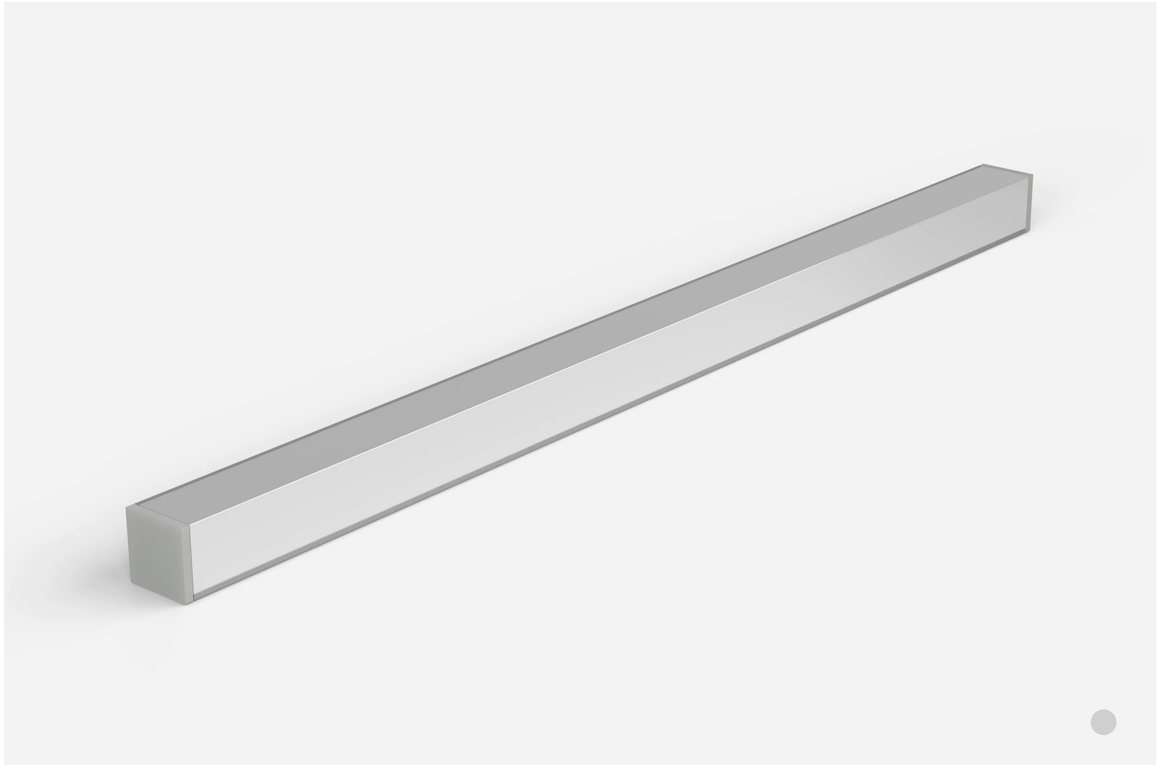
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 1818 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSC1818PMOPD2000
Flex Profile Surface Corner 1818 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSC1818PCOPD2000
Flex Profile Surface Corner 1818 PC Opal Flat Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSC1818PCOPFD2000
Flex Profile Surface Corner 1818 PC Semi Clear Diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPSC1818PCSCD2000
Flex Profile Surface Corner 1818 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPSC1818PCCD2000
Flex Profile Surface Corner 1818 PC Opal Diffuser	Black	PC Opal	78%	2000mm 78.74in	FPSC1818PCOPBD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 1818 End Cap Set	Grey	Plastic	FPSC1818ECG
Flex Profile Surface Corner 1818 End Cap Set For Flat	Grey	Plastic	FPSC1818ECF
Flex Profile Surface Corner 1818 End Cap Set	Black	Plastic	FPSC1818ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 1818 Metal Clip	Stainless Steel	FPSC1818MC

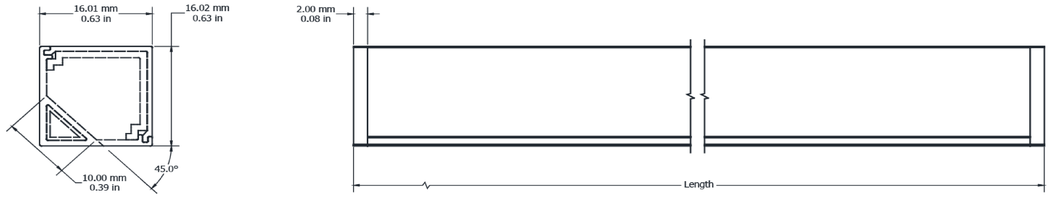


Flex Profile Surface Corner 1616

Technical Specifications

Dimensions	16mm x 16mm | 0.62in x 0.62in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 1616 Base	Grey	Aluminium	2000mm 78.74in	FPSC1616BG2000

Profile Diffuser

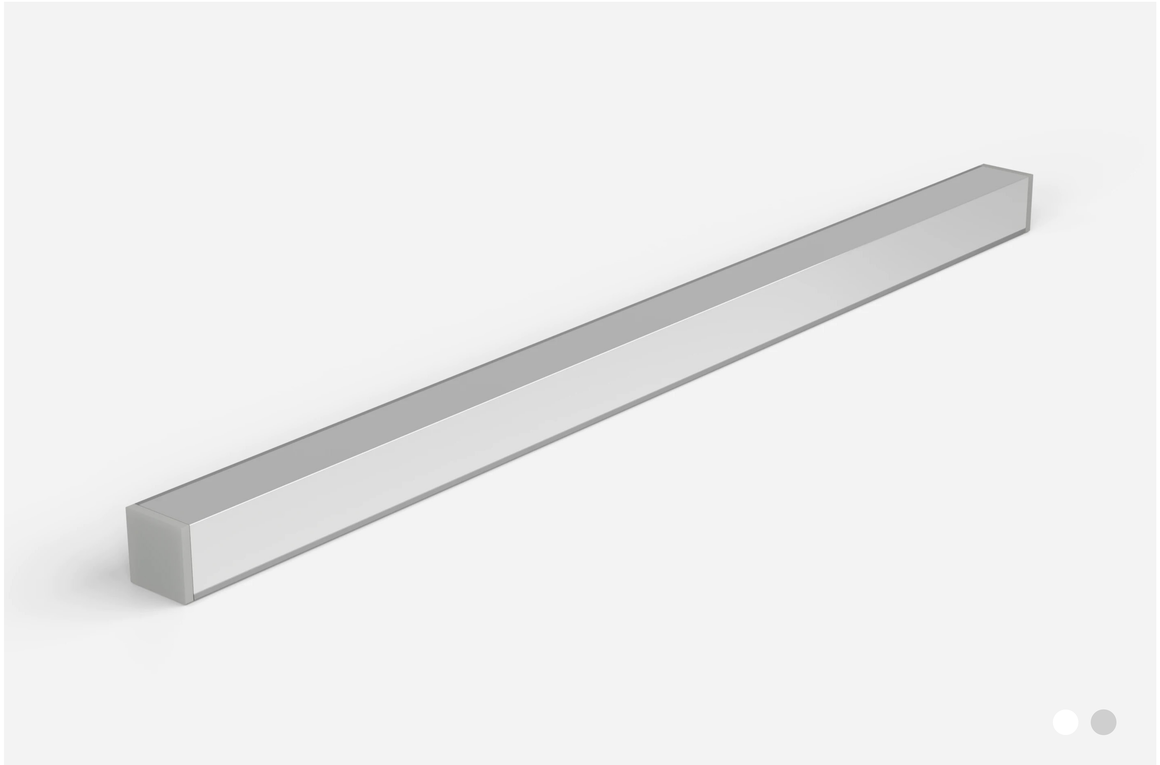
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 1616 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSC1616PMOPD2000
Flex Profile Surface Corner 3030 PMMA Semi Clear Diffuser	Transparent	PMMA Semi Clear	82%	2000mm 78.74in	FPSC1616PMSCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 1616 End Cap Set	Grey	Plastic	FPSC1616ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 1616 Metal Clip	Stainless Steel	FPSC1616MC



Flex Profile Surface Corner 0808

Technical Specifications

Dimensions	8mm x 8mm | 0.31in x 0.31in
Max Flex Width	4mm | 0.15in
Colour	Grey | White
Pitch For Diffusion	>240 LED/m | >73.15 LED/in

Technical Drawing

Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 0808 Base	Grey	Aluminium	2000mm 78.74in	FPSC0808BG2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 0808 PC Opal Diffuser	Grey	PC Opal	78%	2000mm 78.74in	FPSC0808PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 0808 End Cap Set	Grey	Plastic	FPSC0808ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 0808 Metal Clip	Stainless Steel	FPSC0808MC

Flex Profile Surface Corner 3031

Technical Specifications

Dimensions	30mm x 31mm | 1.18in x 1.22in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>80 LED/m | >24.38 LED/in

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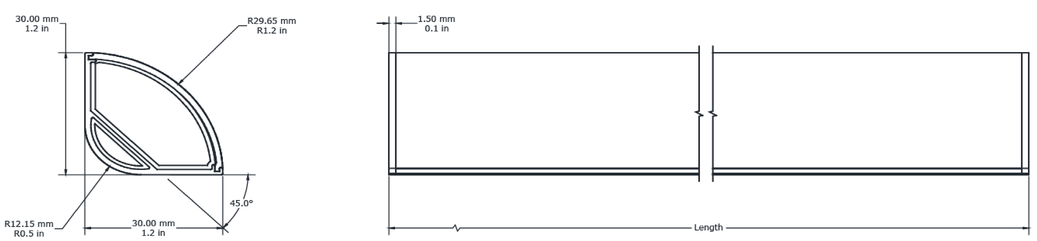
Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 3031 Base	Grey	Aluminium	2000mm 78.74in	FPSC3031BG2000

Profile Diffuser

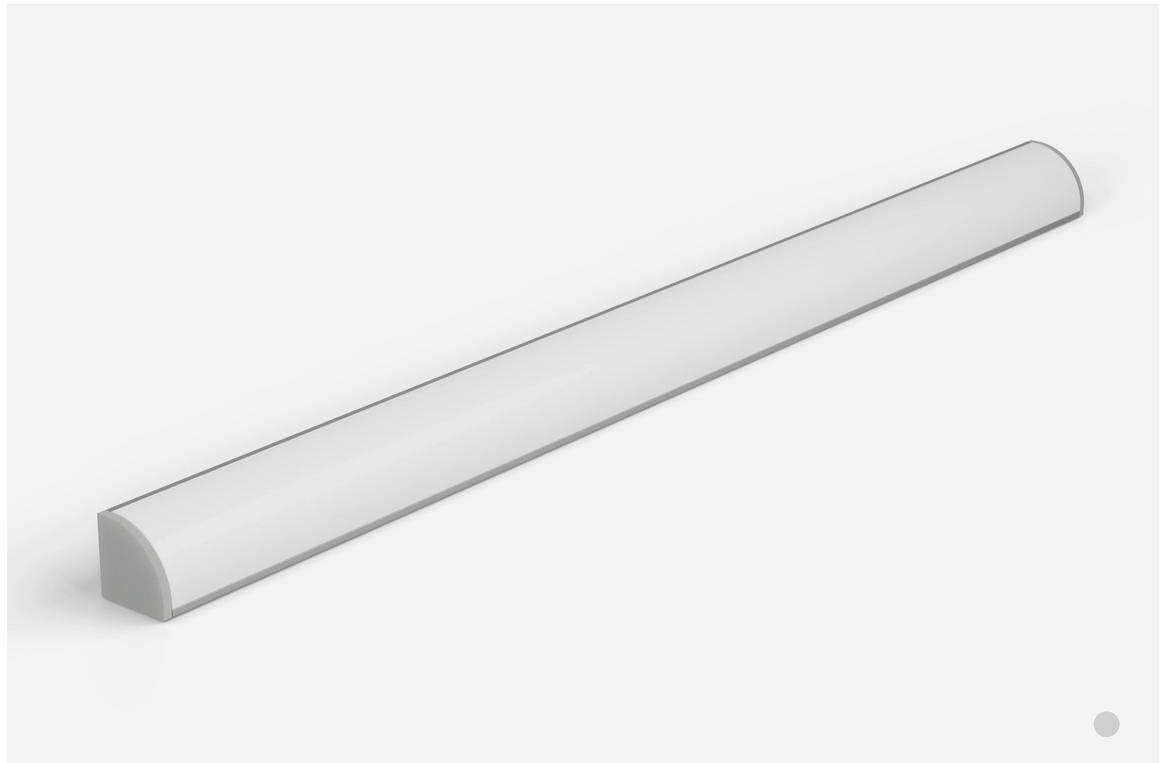
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 3031 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSC3031PMOPD2000
Flex Profile Surface Corner 3031 PC Semi Clear Diffuser	Transparent	PMMA Semi Clear	82%	2000mm 78.74in	FPSC3031PMSCD2000
Flex Profile Surface Corner 3031 PMMA Clear Diffuser	Transparent	PMMA Clear	92%	2000mm 78.74in	FPSC3031PMCD2000
Flex Profile Surface Corner 3031 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSC3031PCOPD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 3031 End Cap Set	Grey	Plastic	FPSC3031ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 3031 Metal Clip	-	FPSC3031MC

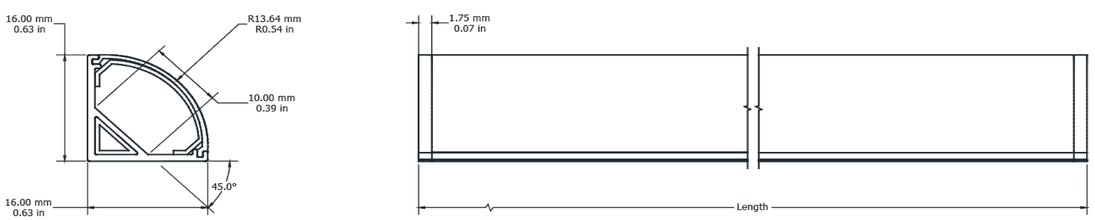


Flex Profile Surface Corner 1617

Technical Specifications

Dimensions	16mm x 16mm | 0.62in x 0.62in
Max Flex Width	10mm | 0.39in
Colour	Grey
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profiles Surface Corner 1617 Base	Grey	Aluminium	2000mm 78.74in	FPSC1617BG2000

Profile Diffuser

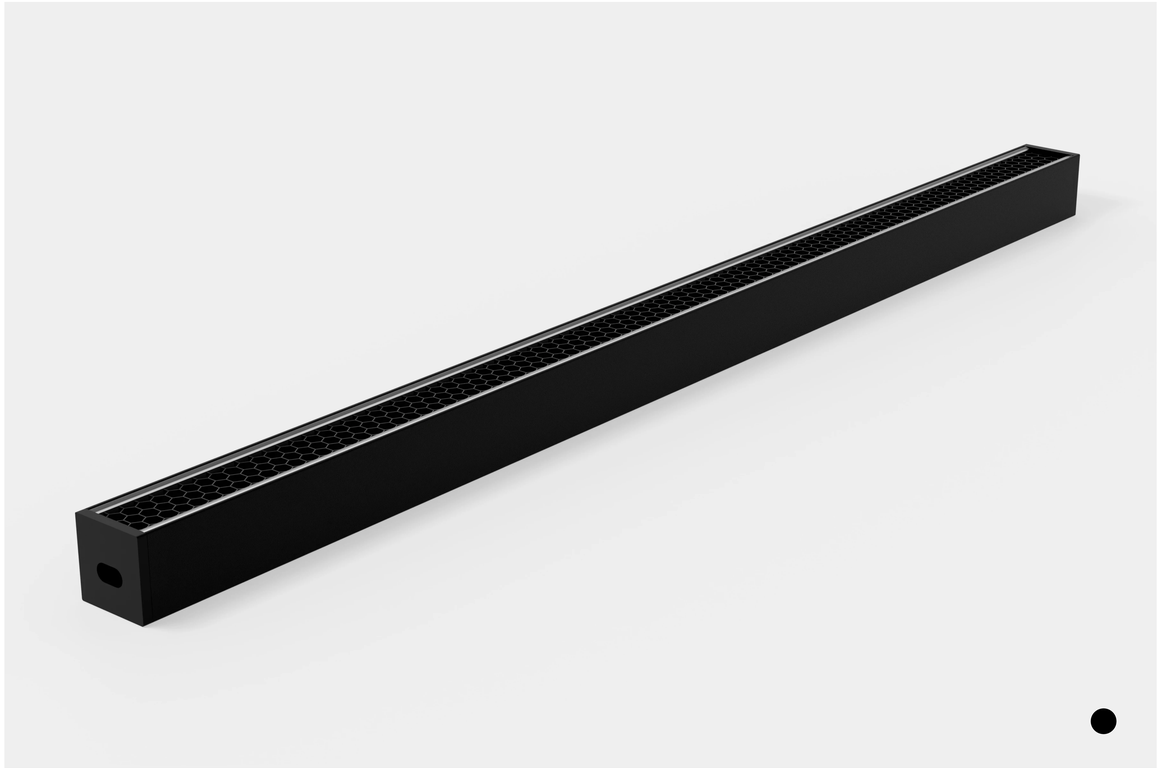
Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Surface Corner 1617 PMMA Opal Diffuser	White	PMMA Opal	77%	2000mm 78.74in	FPSC1617PMOPD2000
Flex Profile Surface Corner 1617 PC Opal Diffuser	White	PC Opal	78%	2000mm 78.74in	FPSC1617PCOPD2000
Flex Profile Surface Corner 1617 PC Semi Clear Diffuser	Transparent	PC Semi Clear	82%	2000mm 78.74in	FPSC1617PCSCD2000
Flex Profile Surface Corner 1617 PC Clear Diffuser	Transparent	PC Clear	90%	2000mm 78.74in	FPSC1617PCCD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile Surface Corner 1617 End Cap Set	Grey	Plastic	FPSC1617ECG

Profile Mounting

Type	Material	Product Code
Flex Profile Surface Corner 1617 Metal Clip	Stainless Steel	FPSC1617MC



Flex Profile Anti-Glare Surface 1616 Hex

Technical Specifications

Dimensions	15.6mm x 16mm | 0.61in x 0.62in
Max Flex Width	12.5mm | 0.49in
Colour	Black

Technical Drawing

Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGS1616BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Hex Louvre	Black	Hex Louvre	84%	500mm 19.6in	FPAGS1616HL500
Flex Profile Diffuser PC Opal	White	PC Opal	-	2000mm 78.74in	FPAGS1616PCODH2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set Black of 2 PCs	Black	Aluminium	FPAGS1616ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Hanging Suspension Kit Set of 2 PCs	Stainless Steel	FPAG1616HGSK
Flex Profile Anti-Glare Metal Clip Set of 2 PCs	Stainless Steel	FPAGS1616MC
Flex Profile Anti-Glare 90° L Shapes Connector	Stainless Steel	FPAG161690LCON
Flex Profile Anti-Glare 90° Connector	Stainless Steel	FPAG161690CON
Flex Profile Anti-Glare 180° Connector	Stainless Steel	FPAG1616180CON

Flex Profile Anti-Glare Surface D20

Technical Specifications

Dimensions	20mm x 16.62mm | 0.78in x 0.65in
Max Flex Width	8mm | 0.31in
Colour	Black

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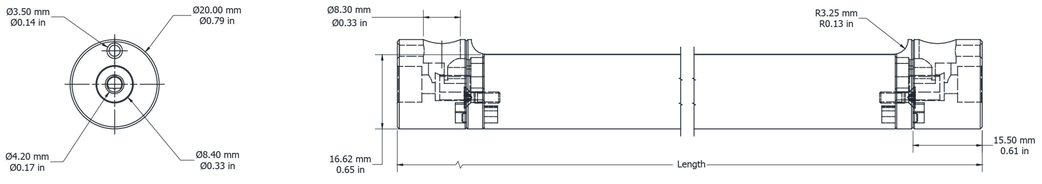
Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGSD20BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGSD20PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGSD20LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGSD20HL305

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set Black of 2 PCs	Black	Aluminium	FPAGSD20ECB

Profile Mounting

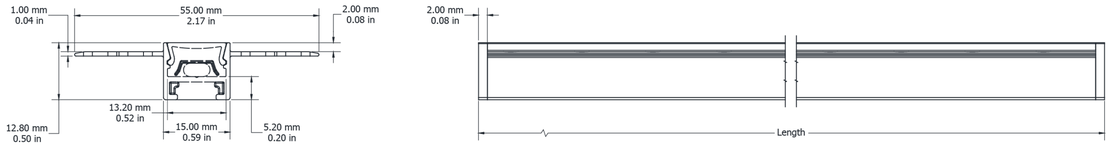
Type	Material	Product Code
Flex Profile Metal Clip Set of 2 PCs	Stainless Steel	FPAGSD20MC
Flex Profile Hanging End Caps and Suspension Kit Set of 2 PCs	Stainless Steel	FPAGSD20WMB
Flex Profile Wall Mounting Bracket With End Cap Set	Stainless Steel	FPAGSD20HGECSK

Flex Profile Anti-Glare Drywall 5513

Technical Specifications

Dimensions	55mm x 13mm | 2.16in x 0.51in
Max Flex Width	12.5mm | 0.49in
Colour	Black

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGDRW5513BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGDRW5513PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGDRW5513LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGDRW5513HL305

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set Black of 2 PCs	Black	Aluminium	FPAGDRW5513ECB

Profile Mounting

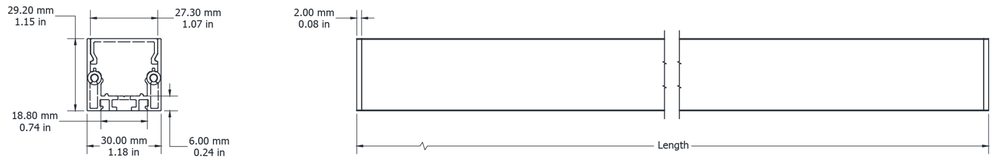
Type	Material	Product Code
Flex Profile Anti Glare 90° L Shaped Connector	Stainless Steel	FPAGDRW551390LCON
Flex Profile Anti Glare 90° Connector	Stainless Steel	FPAGDRW551390CON
Flex Profile Anti Glare 180° Connector	Stainless Steel	FPAGDRW551390LCON

Flex Profile Anti-Glare Surface 3029

Technical Specifications

Dimensions	30mm x 29.22mm | 1.18in x 1.15in
Max Flex Width	18mm | 0.70in
Colour	Black
Pitch For Diffusion	>160 LED/m | >48.77 LED/in

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGS3029BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	34%	305mm 12.0in	FPAGS3029HL305
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGS3029LL305
Flex Profile Diffuser PC Opal 2000mm	White	PC Opal	-	2000mm 78.74in	FPAGS3029PCOD2000

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set Black of 2 PCs	Black	Aluminium	FPAGS3029ECB

Profile Mounting

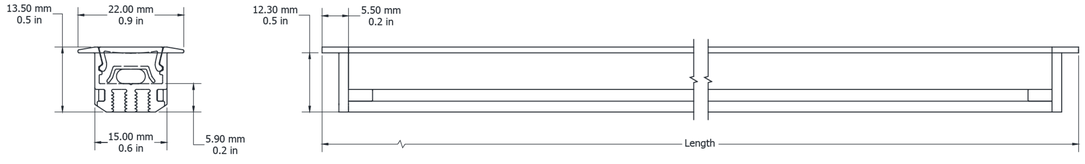
Type	Material	Product Code
Flex Profile Rotatable Mounting Clip	Stainless Steel	FPAGS3029RMC
Flex Profile Suspension Kit Set of 2 PC	Stainless Steel	FPAGS3029SK
Flex Profile Metal Clip	Stainless Steel	FPAGS3029MC
Flex Profile Anti-Glare 90° L Shaped Connector	Stainless Steel	FPAGS302990LCON
Flex Profile Anti-Glare 90° Connector	Stainless Steel	FPAGS302990CON
Flex Profile Anti-Glare 180° Connector	Stainless Steel	FPAGS3029180CON

Flex Profile Anti-Glare Recessed 2214

Technical Specifications

Dimensions	22mm x 14mm | 0.86in x 0.55in
Max Flex Width	14mm | 0.55in
Colour	Black

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGR2214BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGR2214PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGR2214LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGR2214HL305

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Black	Aluminium	FPAGR2214ECB

Profile Mounting

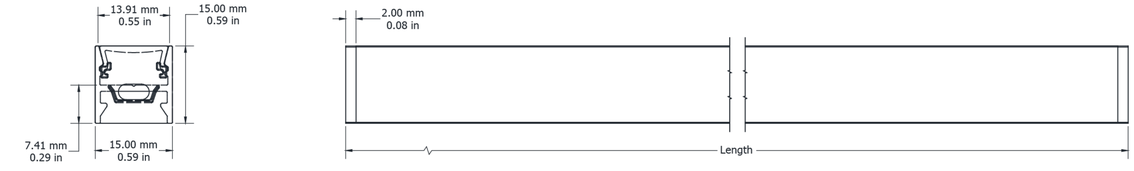
Type	Material	Product Code
Flex Profile Spring Mounting Bracket	Stainless Steel	FPAGR2214SMB

Flex Profile Anti-Glare Surface 1515

Technical Specifications

Dimensions	15mm x 15mm | 0.59in x 0.59in
Max Flex Width	5mm | 0.19in
Colour	Black

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGS1515BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGS1515PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGS1515LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGS1515HL305

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Black	Aluminium	FPAGS1515ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Metal Clip Set of 2 PCs	Stainless Steel	FPAGS1515MC
Flex Profile Spring Magnetic Clip Set of 2 PCs	Stainless Steel	FPAGS1515MGC
Flex Profile Hanging Suspension Kit Set of 2 PCs	Stainless Steel	FPAGS1515HGSK
Flex Profile Anti-Glare 90° L Shaped Connector	Stainless Steel	FPAGS151590LCON
Flex Profile Anti-Glare 90° Connector	Stainless Steel	FPAGS151590CON
Flex Profile Anti-Glare 180° Connector	Stainless Steel	FPAGS1515180CON

Flex Profile Anti-Glare Recessed 3317

Technical Specifications

Dimensions	33mm x 16.5mm | 1.29in x 0.64in
Max Flex Width	18mm | 0.70in
Colour	Black

Technical Drawing

Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGR3317BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGR3317PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGR3317LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGR3317HL305

Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Black	Aluminium	FPAGR3317ECB

Profile Mounting

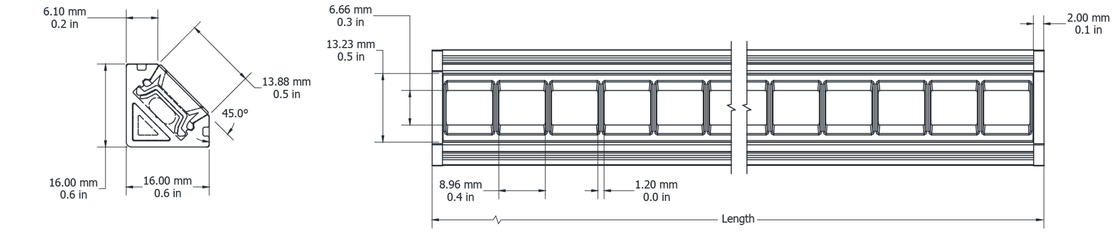
Type	Material	Product Code
Flex Profile Spring Mounting Bracket	Stainless Steel	FPAGR3317SMB

Flex Profile Anti-Glare Corner 1616

Technical Specifications

Dimensions	16mm x 16mm | 0.62in x 0.62in
Max Flex Width	12.5mm | 0.49in
Colour	Black

Technical Drawing



Profile Base

Type	Colour	Material	Length	Product Code
Flex Profile Base Black	Black	Aluminium	2000mm 78.74in	FPAGC1616BB2000

Profile Diffuser

Type	Colour	Material	Diffuser Transparency	Length	Product Code
Flex Profile PC Opal Diffuser	White	PC Opal	-	2000mm 78.74in	FPAGC1616PCOD2000
Flex Profile Line Louvre 305mm	Black	Line Louvre	62%	305mm 12.0in	FPAGC1616LL305
Flex Profile Hex Louvre 305mm	Black	Hex Louvre	35%	305mm 12.0in	FPAGC1616HL305

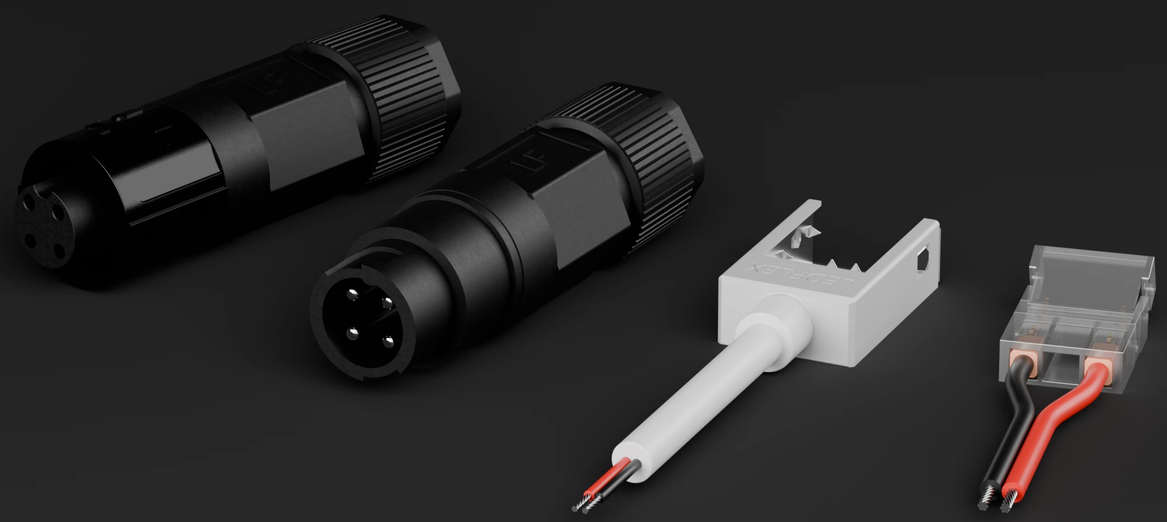
Profile Termination

Type	Colour	Material	Product Code
Flex Profile End Cap Set of 2 PCs	Black	Aluminium	FPAGC1616ECB

Profile Mounting

Type	Material	Product Code
Flex Profile Metal Clip Set of 2 PCs	Stainless Steel	FPAGC1616MC

Scalini Cucina
Dubai, UAE
Lighting Design: Studio N



Flex Connectors

Flex Connectors are precision-engineered connection accessories designed to ensure secure, reliable electrical continuity within flexible LED lighting systems. Developed to support clean and consistent installations, they enable accurate alignment and dependable power transfer between Flexes and accessories.

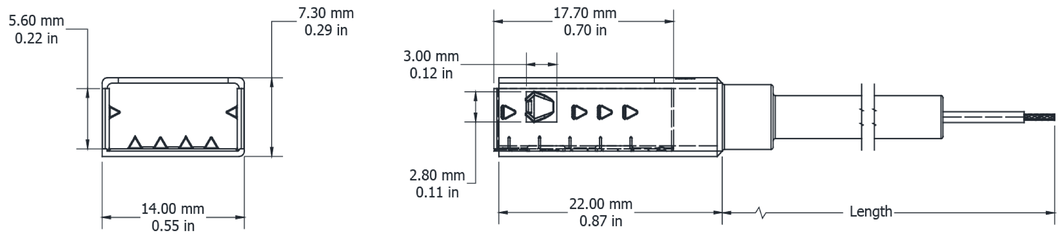
FDCONIP6701E06M | FDCONIP6702E06M

Flex DIY Connector IP67 Single Colour 12mm 01 End

Electrical Output & Data

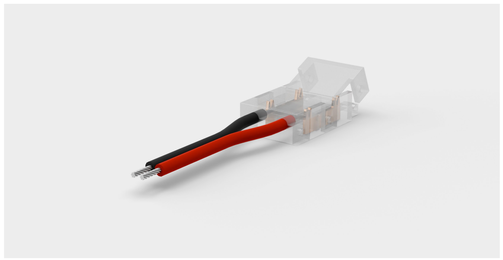
IP Rating	67
Material	Steel
Pin Quantity	2
Max Flex Width	12mm | 0.47in

Technical Drawing



FTWDCONIP208

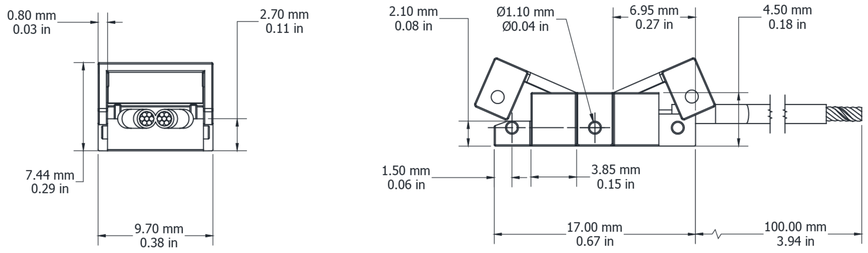
Flex To Wire DIY Connector IP20 8mm



Electrical Output & Data

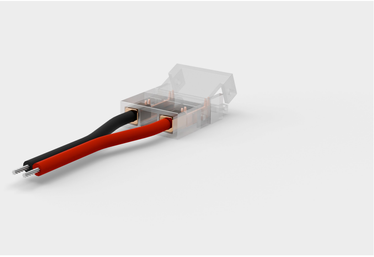
IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	8mm | 0.31in

Technical Drawing



FTWDCONIP2010

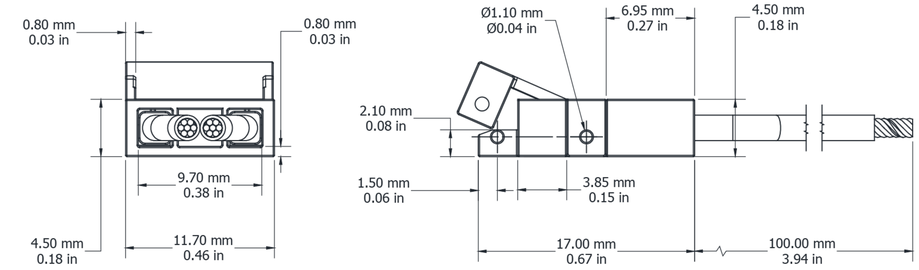
Flex To Wire DIY Connector IP20 10mm



Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	10mm | 0.39in

Technical Drawing



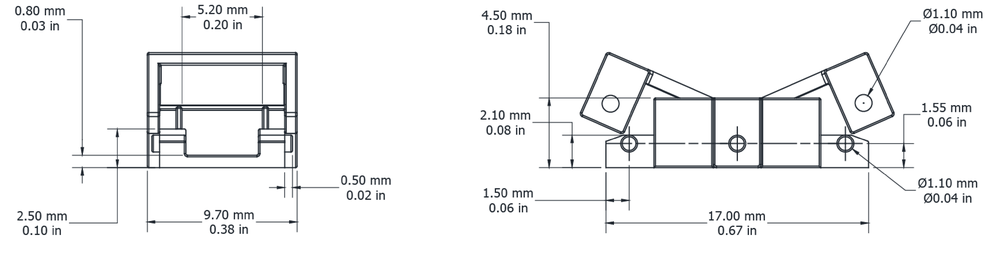
FTFDCONIP208

Flex To Flex DIY Connector IP20 8mm

Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	8mm | 0.31in

Technical Drawing



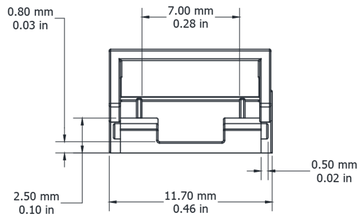
FTFDCONIP2010

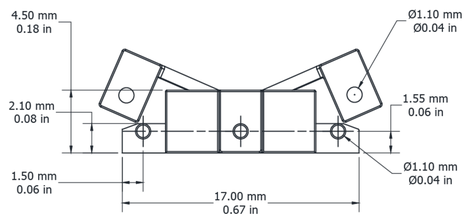
Flex To Flex DIY Connector IP20 10mm

Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	10mm | 0.39in

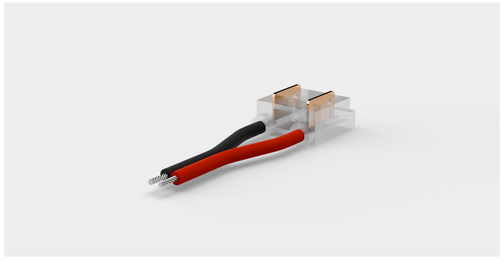
Technical Drawing





FTWOTUDCONIP208

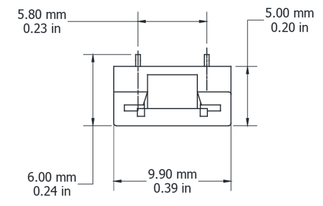
Flex To Wire One Time Use DIY Connector IP20 8mm

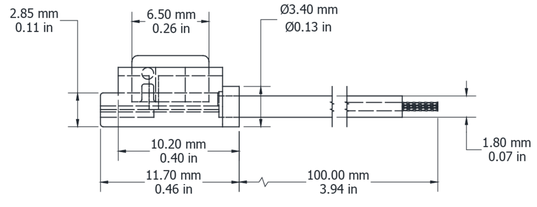


Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	8mm | 0.31in

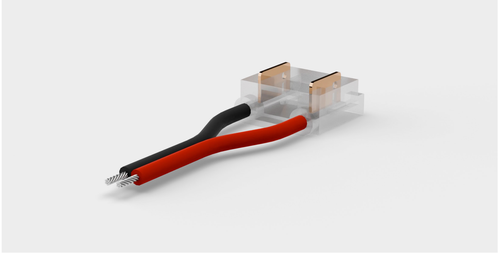
Technical Drawing





FTWOTUDCONIP2010

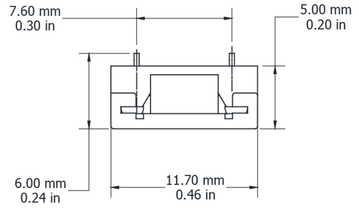
Flex To Wire One Time Use DIY Connector IP20 10mm

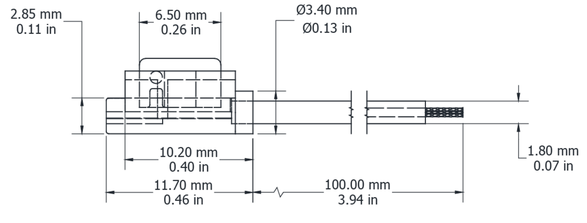


Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	10mm | 0.39in

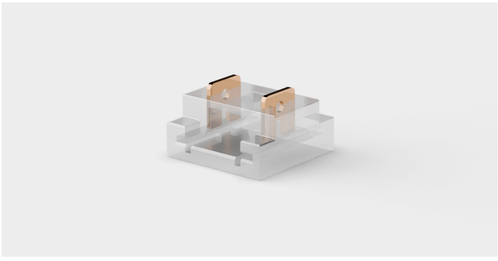
Technical Drawing





FTFOTUDCONIP208

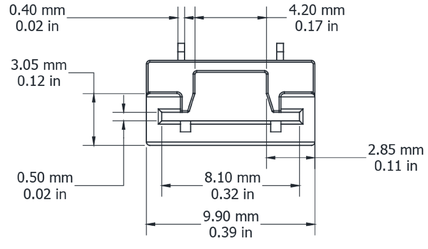
Flex To Flex One Time Use DIY Connector IP20 8mm

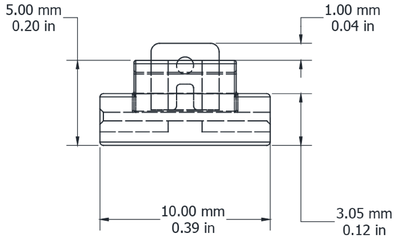


Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	8mm | 0.31in

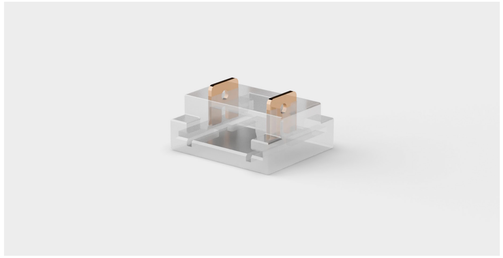
Technical Drawing





FTFOTUDCONIP2010

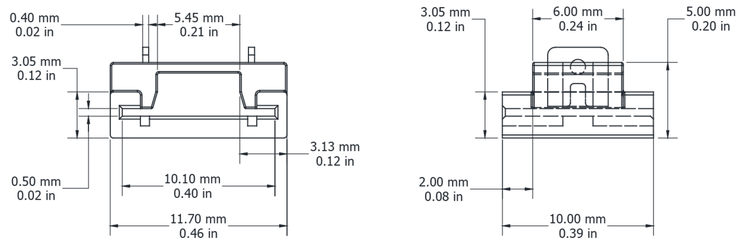
Flex To Flex One Time Use DIY Connectors IP20 10mm



Electrical Output & Data

IP Rating	20
Material	Polycarbonate
Pin Quantity	2
Max Flex Width	10mm | 0.39in

Technical Drawing



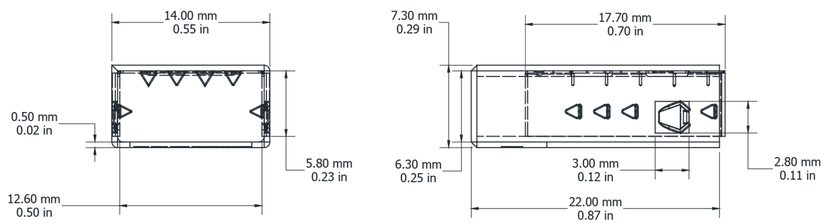
FDECIP67

Flex DIY End Cap IP67

Electrical Output & Data

IP Rating	67
Material	-
Pin Quantity	2

Technical Drawing



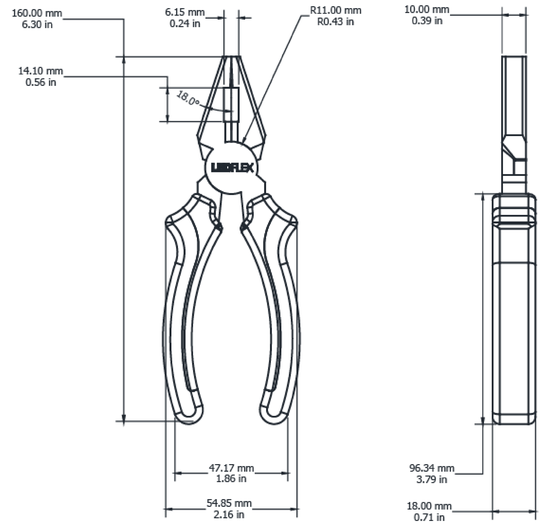
FDOTUCONT

Flex DIY One Time Use Connector Tool

Electrical Output & Data

IP Rating	68
Material	Stainless Steel

Technical Drawing



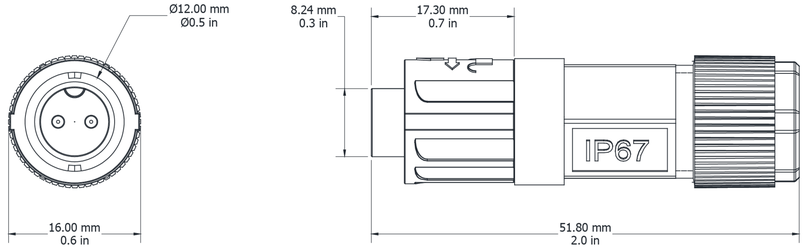
FPLCON2PF67

Flex Push Lock Connector 2 Pin Female

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	2
Length	51.8mm | 2.03in

Technical Drawing



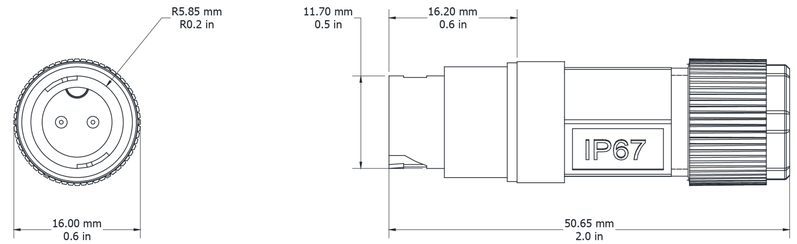
FPLCON2PM67

Flex Push Lock Connector 2 Pin Male

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	2
Length	50.65mm | 1.99in

Technical Drawing



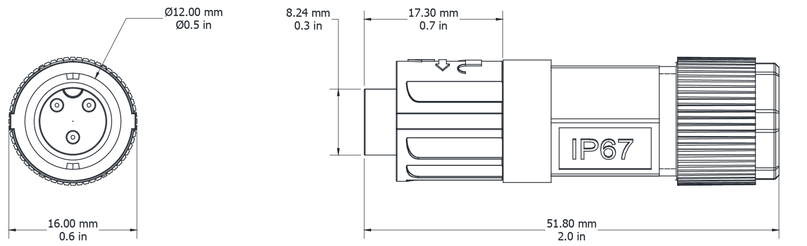
FPLCON3PF67

Flex Push Lock Connector 3 Pin Female

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	3
Length	51.8mm | 2.03in

Technical Drawing



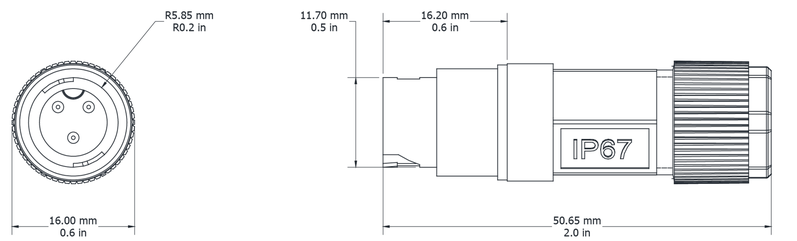
FPLCON3PM67

Flex Push Lock Connector 3 Pin Male

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	3
Length	50.65mm | 1.99in

Technical Drawing



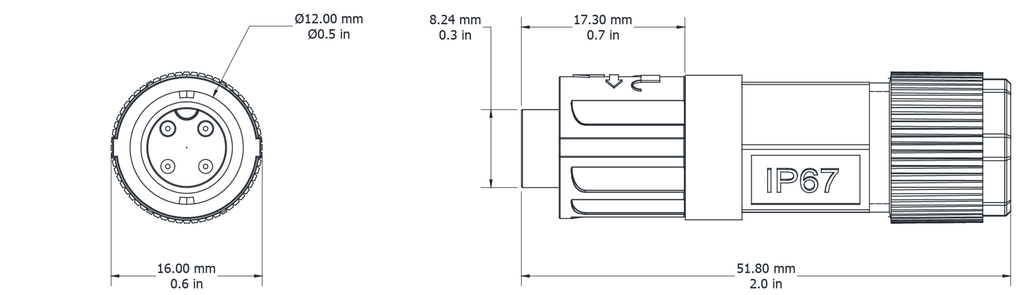
FPLCON4PF67

Flex Push Lock Connector 4 Pin Female

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	4
Length	51.8mm | 2.03in

Technical Drawing



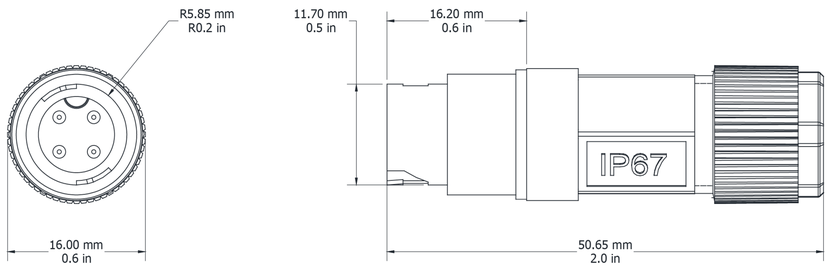
FPLCON4PM67

Flex Push Lock Connector 4 Pin Male

Electrical Output & Data

IP Rating	67
Material	PA66
Pin Quantity	4
Length	50.65mm | 1.99in

Technical Drawing



Roka
Bahrain Harbour, Bahrain
Lighting Design: Into Lighting

Flex Tools

Flex Tools is a complementary accessory toolkit developed to support the accurate marking, alignment, and installation of flexible LED systems and diffusers. Designed to improve on-site precision, the toolkit assists installers in maintaining consistent placement, clean routing, and precise spacing and alignment across curved and linear applications.

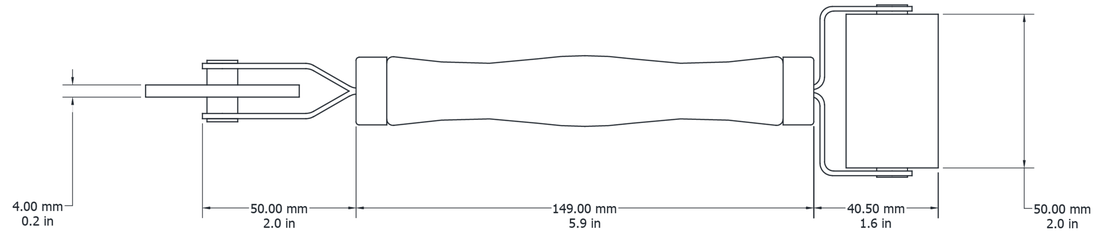
FTK

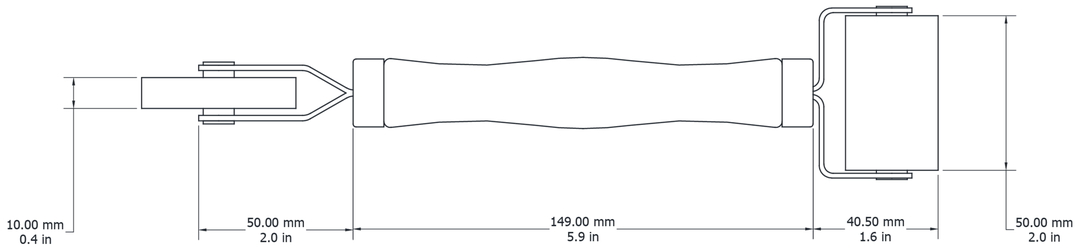
Flex Tool Kit

Electrical Output & Data

IP Rating	-
Material	-
Pin Quantity	-
Max Flex Width	-

Technical Drawing





Emirates First Class Lounge
Dubai, UAE
Lighting Design: Nathan Savage Lighting Design

Fortnum & Mason
London, UK
Lighting Design: Spiers & Major

LEDFLEX