

# Lighting Collection 2023

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CATALOG 2023

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LED LIGHTING SOLUTIONS & CONTROL SYSTEMS

LINEAR, STRIP, SPOT,  
PANEL, MODULAR SYSTEMS

**L&S** Lighting  
Intelligence

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L&S LIGHTING CORPORATION  
ATLANTA, USA  
SINCE 2011

L&S DEUTSCHLAND GMBH  
RÖDINGHAUSEN, GERMANY  
SINCE 2002

L&S ITALIA S.P.A.  
BRUGNERA, ITALY  
SINCE 1977

4

PRODUCTION SITES AND  
COMMERCIAL SITES

40+

YEARS OF EXPERIENCE

3

SPECIALIST R&D DEPARTMENTS

50+

COUNTRIES SERVED

450+

CONTRIBUTORS

100+

NEW PRODUCTS/YEAR

19,375

SQFT OF SHOWROOM

323,000

SQFT OF PRODUCTION AREA

# One international Group, serving the global market.

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L&S LIGHTING EQUIPMENT  
SHANGHAI, CHINA  
SINCE 2006

L&S Lighting was founded in Italy in 1977 to meet the needs of the furniture industry and soon became a leading international player.

Thanks to the high quality of our production activities and constant investment in technological research, we have progressively expanded our presence in foreign markets. We have had sales offices, R&D departments

and production facilities in Germany since 2002, in China since 2006 and in the USA since 2011. Today, the Group employs over 400 people and operates in more than 50 countries.

The Italian plant covers a total area of 264,000 square foot and houses the management offices, production, logistics and sales facilities, as well as the Research & Development division.

The German office with its commercial action and focus on technology contributes to the company's expansion into the European market.

The USA, with its expertise and ingenuity, and China with its specialization in electronics and mechanics, both develop their own target markets and are a logistics hub for international customers.

# A professional partner.

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## OUR APPROACH:

ATTENTION TO DESIGN  
TECHNOLOGICAL AND APPLICATION INNOVATION  
DURABLE PRODUCTS  
ATTENTION TO DETAIL  
PRECISION

## Customized Solutions

FOR FURNITURE AND INTERIOR DESIGN PROJECTS

To meet the needs of various markets, we offer expert consultancy services that support you with maximum flexibility, as well as a worldwide distribution network to reduce delivery lead times.

## Prototyping

FOR TAILOR-MADE PROJECTS

Our team is in close contact with your customer's technical, quality, and procurement departments to create a tailor-made solution together that will improve the end user experience.

## Innovation and Research

TECHNOLOGY AT THE SERVICE OF FUNCTIONALITY

Both the Technical Department and the Research & Development team ensure continuous innovation in the lighting technology in the form of customized designs and prototypes, and experienced design professionals create the aesthetics of the products.

# Industrial and Global Logistics Platform

FOR EXCELLENT SERVICE

# Project Consultancy

FOR EFFECTIVE LIGHTING  
AND AESTHETIC RESULTS

# Design and Prototyping

CUSTOMIZED SOLUTIONS

# Ongoing Training

AND MANUALS FOR  
INSTALLATION AND CONTROL

# International Standards

OF CERTIFICATION

# Versatile solutions for various application areas.

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## Residential

Solutions dedicated to domestic environments, from the kitchen to the living area, from the bedroom to the bathroom. Light is discreetly integrated into the furniture. Illuminated mirrors and modular structures contribute to elegant and functional furnishings. Optical research ensures perfect illumination of the work surface.

## Retail

A complete range of lighting solutions that enhance the products on display and enlighten the shopping experience. A combination of spotlights, downlights and panels integrated into shelving units create the perfect ambience for the product.

## Museum

Dedicated solutions designed for museums and galleries. The light is artfully integrated into the installation, delivering a unique experience for the visitor. The effect highlights the works with a perfectly homogeneous light that enhances their chromatic aspects while complying with the strictest parameters of conservation.

## Industrial

Customized integrated lighting for manufacturers of lifts, escalators, chillers, extractor hoods, blinds, or pergolas.

## Hospitality

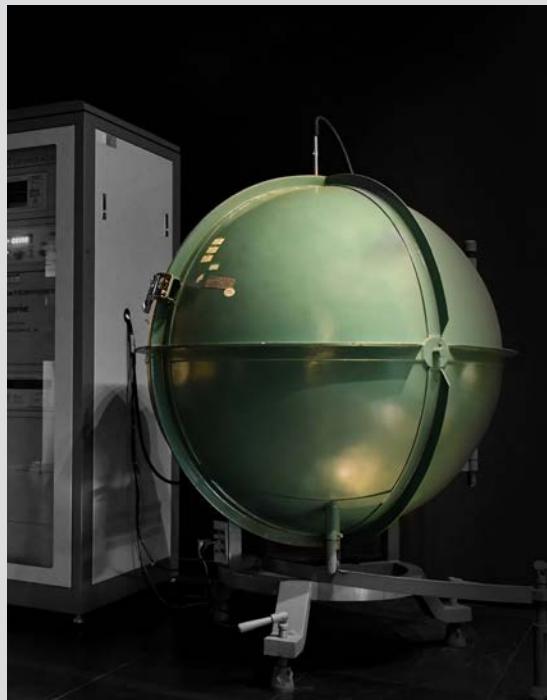
Lighting systems for the hotel industry and for the interiors of cruise ships and shipping vessels, promoting the well-being and comfort of guests.

## Distribution

A complete service and catalog dedicated to distributors who are looking for ease of installation, certified safety, fast delivery and sales support.

# We certify for all markets.

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With the experience and expertise we have gained over the years, we are able to provide our customers with certified products that are immediately ready to be sold in all major countries worldwide. We are here to help multiply business opportunities and facilitate international distribution.

Our in-house certification laboratories make it increasingly faster to obtain the required requisites and markings to support our partners' exports in real time, even when regulations are updated.

L&S products are designed to meet the requirements of the various regulatory standards to anticipate future needs.

## Test Lab for certifications.

The in-house laboratory tests each product, ensuring its safety and reliability. All the documentation needed to obtain each type of certification is provided, in accordance with specific international standards.

# Terminology & Symbols

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## CORRELATED COLOR TEMPERATURE (CCT)

A specification of colored light emitted by a lamp typically measured in Kelvin (K). Generally, this is referred to as the warmth or coolness of the lamp. Ratings of 3500K and below are typically "warm" and ratings above 3500K are typically "cool".

## KELVIN (K)

Color temperature is based on the principle that a black body radiator emits light whose color depends on the temperature of the radiator. Black bodies with temperatures ranging from 2500K-3500K are considered warm white and populate the red/orange spectrum. 3500K-4500K are considered neutral or natural white and 4500K-6500K are typically cool whites in the blue spectrum.

## COLOR RENDERING INDEX (CRI)

A measured number that rates a lamp's ability to accurately render colors in the way that they are meant to be seen. Typically, a higher number indicates a better quality of light that closely resembles light from the sun.

## EFFICACY

A simple formula for measuring efficiency and effectiveness. It is easy as Lumens (lm) per Watt (W). Think in terms of Miles per Gallon (MPG). If Lumens are produced from a 100W lamp,  $1000\text{Lm}/100\text{W} = 10\text{Lm/W}$ .

## BEAM ANGLE

The measurement of the cone of light that is emitted from a lamp. It is measured from its furthest edges where the light falls to 50% of the candlepower from the center. The center is commonly referred to as nadir.

## LUMENS (LM)

The unit of measurement of luminous flux used to indicate the quality or intensity of any lamp. Think of it in terms of the lamp's raw power at the source. Lumens are measured at the lamp and not to be confused with Foot-candles or lux which are the measurement of luminosity at the surface.

## LUX & FOOT-CANDLES

Measurements of light on a surface targeted for illumination. Lux is a unit of light and is defined by 1 square meter of light emitted by a standard wax candle 1 meter from an illuminated surface. Similarly, a foot-candle is the same definition with 1 square foot of light, 1 foot from the surface. Foot-candles are

generally an American measurement while Lux is typically European.  $1\text{Fc}=10.764\text{ Lux}$ .

## WATTAGE (W)

A unit of power denoting the rate at which electricity is used. One Watt is the rate at which work is done when one Ampere (A) of current flows through an electrical potential difference of one Volt (V).  $W = V \times A$

## VOLTAGE (VDC)

The "tension" between two ends of a path is the total energy required to move a small electric charge along that path, divided by the magnitude of the charge. Voltage is electric potential energy per unit charge, measured in joules per coulomb (= Volts). It is often referred to as "electric potential".

## EMOTION TECHNOLOGY

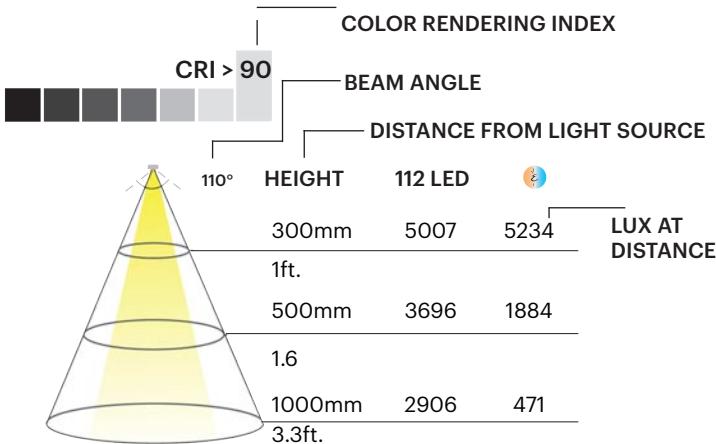
The Emotion technology allows the color temperature to change gradually from warm white (WW) to cold white (CW). Color temperatures have an important impact on how spaces are perceived and can be a critical element in the layout of a store or the interior design of a living space. Most L&S lighting is available in Emotion (2700K-6500K).

Source	Power supply	Symbols	Accessories	Certifications
WW Warm white (~ 3000K)	12 V DC constant voltage	Cable length	Infrared switch	cULus
NW Natural white (~ 4000K)	24 V DC constant voltage	Dimmable	Infrared switch for doors	Intertek Testing Services
cw Cold white (~ 6000K)	350mA constant current	IP protection index	PIR sensor for doors	The DesignLights Consortium®
RGB RGB	100-240V~ input	Cuttable	Wireless connection	
Emotion Emotion	USB	Daisy chain	Bluetooth	
Blue Light Technology			Audio	

## Finishes

00 Transparent	03 Black	10 Grey	85 Nickel
01 White	09 Chrome	12 Anodised Aluminum	90 Stainless Steel

## PHOTOMETRICS



Lux values measured with illuminance meter in a simulated application environment.

## INSULATION CLASSES

### Class 1

Equipment is protected against electric shock by means of a protective ground being connected between the supply plug and conductive (metal parts) of the equipment. This is in addition to basic insulation.

### Class 2

Double insulated appliances are protected against electric shock by basic insulation and additional safety precautions such as double insulated or reinforced insulation.

### Class 3

Appliances are protected against electric shock on supply from a safety extra low voltage (SELV) source. SELV voltages will not exceed 50V and are typically below 12V/24V.

## DIMENSIONAL DRAWINGS

All measurements are nominal.

## SAFETY

All L&S products conform with current regulations regarding the safety, performance and the electromagnetic compatibility and auxiliary lighting components.

## IP PROTECTION RATING

(Ingress Protection for particulates and moisture)

All L&S products are IP20 unless otherwise stated.

## DIMMING

All L&S products are dimmable unless otherwise stated.

# Linear



SURFACE  
MOUNTED  
LINEAR  
FIXTURES

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14  
MINI  
TUBULAR R



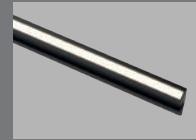
16  
MINI  
TUBULAR Q



18  
MINI  
TUBULAR IC 2



20  
CALI



22  
MINI



24  
**NEW!**  
MICROLINE



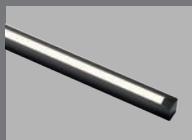
26  
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28  
MEC CORNER

RECESSED  
LINEAR  
FIXTURES

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30  
MINI NOOR



32  
MALINDI 2



34  
MANILA 4



36  
**NEW!**  
MINI KENDO

SPECIALTY  
LINEAR  
FIXTURES

---



38  
SNITE



40  
**NEW!**  
SNITE PRO



42  
KITON

# MINI TUBULAR R



## MICRO SWIVEL LED FIXTURE FOR ADJUSTABLE LIGHT POSITION

The Mini Tubular R is a surface mounted linear fixture that swivels for precise aim of the beam angle. It comes with standard wood mounting clips and is also available with glass installation clips. The Mini Tubular R offers high quality LED technology making it one of the smallest and brightest fixtures.

### Product Characteristics

- Available in custom lengths 150mm-1500mm (1-5ft.)
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 2m (7ft.) cord 20 AWG, disconnect at 75mm (3"), 12V black, 24V white
- Daisy chain version optional
- Wood mounting kit included
- Magnetic mounting kit optional

### Suitable Applications

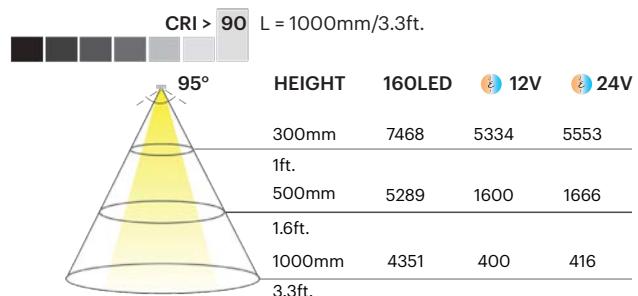
- Retail Displays
- Under Cabinet
- Casework
- Shelving

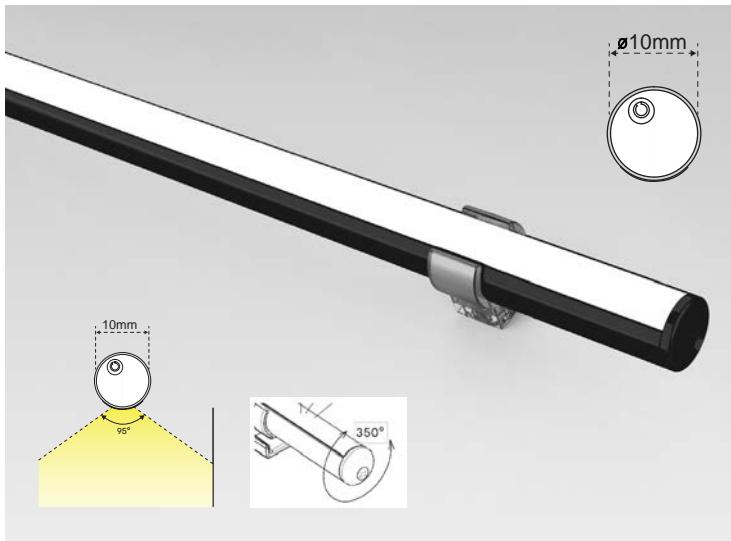
### Specifications

	160 LED/m	EMOTION 12V	EMOTION 24V
<b>L</b>	150-1500mm (1-5ft.)	150-1500mm (1-5ft.)	150-1500mm (1-5ft.)
<b>Lm</b>	2535lm/m (773lm/ft.)	1170lm/m (357lm/ft.)	1365lm/m (420lm/ft.)
<b>W</b>	16.9W/m (5.2W/ft.)	13W/m (4W/ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1m (3ft.)	1.4m (5ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	2.1m (7ft.)	2.8m (9ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	2.8m (9ft.)	3.7m (12ft.)	3.7m (12ft.)
<b>Max 60/72W Driver*</b>	4.3m (14ft.)	4.6m* (15ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	5.3m (17ft.)	-	6.9m (23ft.)

\* 12V lights are only compatible with drivers up to 60W max.

### Photometrics





## Mini Tubular R

24V / 160 LED/m

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2003227 <sup>1</sup>	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2003230	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2003235 <sup>1</sup>	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2003240	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2003250 <sup>1</sup>	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2003260 <sup>1</sup>	150-1500mm	1-5ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*\*

## Mini Tubular R

12V / Emotion

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2021135	150-1500mm	1-5ft.	13W/m (4W/ft.)	3000K-5000K	1170lm/m (360lm/ft.)
2021126	150-1500mm	1-5ft.	13W/m (4W/ft.)	2700K-6500K	1170lm/m (360lm/ft.)

## Mini Tubular R

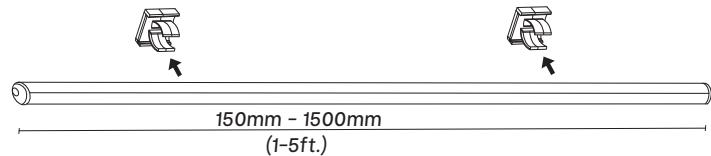
24V / Emotion

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2021235	150-1500mm	1-5ft.	13W/m (4W/ft.)	3000K-5000K	1365lm/m (420lm/ft.)
2021226	150-1500mm	1-5ft.	13W/m (4W/ft.)	2700K-6500K	1365lm/m (420lm/ft.)

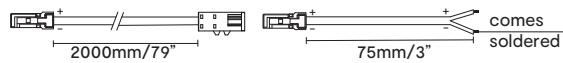
\*For daisy chain add -01 to item code (-01)

Note: Cord exit right by default unless specified

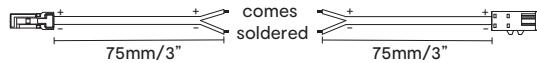
\*\*Extended lead times expected for this product. Please contact your sales representative for details.



### Standard Version



### Daisy Chain Version (add code\* -01)



## Additional Accessories

Item Code 12V	Item Code 24V	Accessories	L (mm)	L (ft)
1540601	1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540701	1540702		500mm	2ft.
1540801	1540802		1000mm	3ft.
1540901	1540902		2000mm	7ft.
2300012	2300012	Magnetic Mounting Kit (2pcs.)		

## Power Supplies

12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W
	24V 18W, 36W, 48W, 72W, 90W
Daisy Chain Module  More information on page 118.	500W max.

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

# MINI TUBULAR Q



Custom: 150-2000mm



## BRIGHT & WIDE ANGLE LIGHTING

The Mini Tubular Q provides the latest in LED technology making it one of our sleekest linear fixtures. It offers a 120° angle beam and the compact micro chip LED spacing gives a powerful continuous linear light glow.

### Product Characteristics

- Available in custom lengths 150mm-2000mm (1-7ft.)
- Available in 3000K, 4000K or Emotion (3000-5000K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 2m (7ft.) cord 20 AWG, disconnect at 75mm (3"), 12V black, 24V white
- Daisy chain version optional
- Wood mounting kit included
- Magnetic mounting kit optional

### Suitable Applications

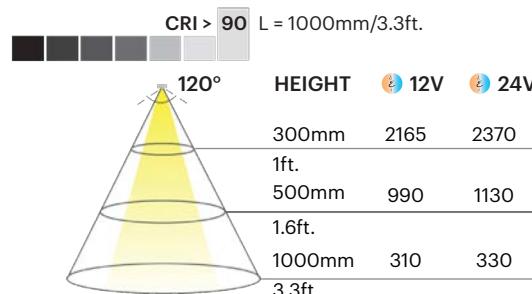
- Retail Displays
- Under Cabinet
- Casework
- Shelving

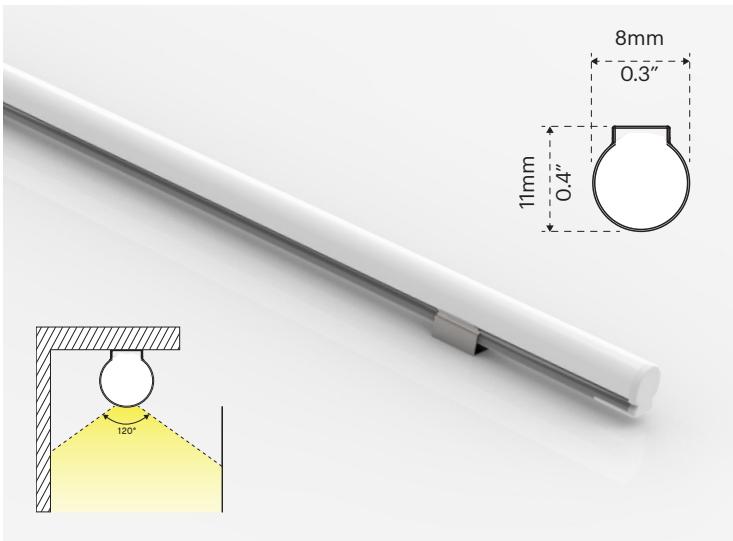
### Specifications

	EMOTION 12V	EMOTION 24V
<b>L</b>	150-2000mm (1-7ft.)	150-2000mm (1-7ft.)
<b>Lm</b>	1000lm/m (305lm/ft.)	1480lm/m (451lm/ft.)
<b>W</b>	10W/m (3W/ft.)	14.8W/m (4.5W/ft.)
<b>Max 18W Driver</b>	1.8m (6ft.)	1.2m (4ft.)
<b>Max 36W Driver</b>	3.6m (12ft.)	2.4m (8ft.)
<b>Max 48W Driver</b>	4.8m (16ft.)	3.2m (11ft.)
<b>Max 60/72W Driver*</b>	6m* (20ft.)	4.9m (16ft.)
<b>Max 90W Driver</b>	-	6.1m (20ft.)

\* 12V lights are only compatible with drivers up to 60W max.

### Photometrics





### Mini Tubular Q

24V / 11W/m (3.4W/ft.)

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2562430	150-2000mm	1-7ft.	11W/m (3.4W/ft.)	3000K	1210lm/m (369lm/ft.)
2562440	150-2000mm	1-7ft.	11W/m (3.4W/ft.)	4000K	1210lm/m (369lm/ft.)

### Mini Tubular Q

24V / 15W/m (4.6W/ft.)

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2422433	150-2000mm	1-7ft.	15W/m (4.6W/ft.)	3000K	1650lm/m (503lm/ft.)
2562435	150-2000mm	1-7ft.	15W/m (4.6W/ft.)	3500K	1650lm/m (503lm/ft.)
2562443	150-2000mm	1-7ft.	15W/m (4.6W/ft.)	4000K	1650lm/m (503lm/ft.)

### Mini Tubular Q

12V / Emotion

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2421235	150-2000mm	1-7ft.	10W/m (3W/ft.)	3000K-5000K	1000lm/m (305lm/ft.)

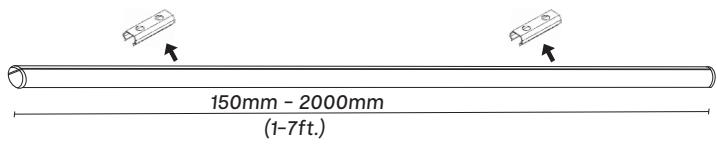
### Mini Tubular Q

24V / Emotion

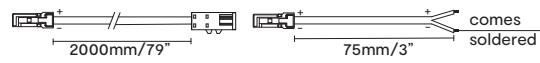
Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2422435	150-2000mm	1-7ft.	14.8W/m (4.5W/ft.)	3000K-5000K	1480lm/m (451lm/ft.)

\*For daisy chain add -01 to item code (\_\_\_\_\_ -01)

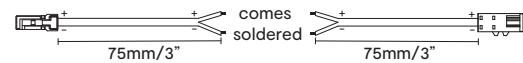
NOTE: Cord exit right by default unless specified. Some configurations require a longer production time, please check with your sales representative.



#### Standard Version



#### Daisy Chain Version (add code\* -01)



bracket +  
screw for wood  
(Included)



bracket +  
magnet metal  
(Optional)

### Additional Accessories

Item Code 12V	Item Code 24V	Accessories	L (mm)	L (ft)
1540601	1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540701	1540702		500mm	2ft.
1540801	1540802		1000mm	3ft.
1540901	1540902		2000mm	7ft.
2300013	2300013	Magnetic Mounting Kit (2pcs.)		

### Power Supplies

12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W
	24V 18W, 36W, 48W, 72W, 90W
Daisy Chain Module  More information on page 118.	500W max.

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

# MINI TUBULAR IC 2



Standard lengths

## WIDE ANGLE LIGHTING WITH SEAMLESS CONNECTION BETWEEN FIXTURES

Create a seamless stream of light with the Mini Tubular IC 2. Easily link multiple fixtures without any additional parts - simply slide the lights together for uninterrupted runs of up to 20ft. Instantly mount the lights to any magnetic surface with the integrated strong magnets or use the included mounting kit for wood surfaces. The Mini Tubular IC 2 is ideal for retail, home, hospitality, office, and industrial applications. 140° wide beam angle.

### Product Characteristics

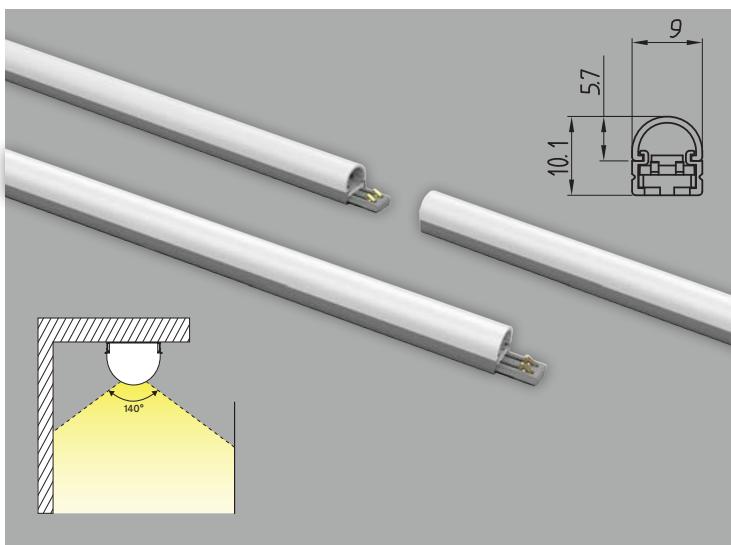
- Available in 5 lengths ranging from 200mm to 1140mm (8"-46")
- Available in 3000K, 4000K and Emotion (3000K-5000K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Fixtures are connectable without any additional accessories
- Wood mounting kit included
- Integrated magnets for instant mounting

### Suitable Applications

- Retail Displays
- Under Cabinet
- Casework
- Shelving

### Specifications

	3000K / 4000K & Emotion				
<b>L</b>	200mm (7.9")	300mm (12")	570mm (24")	870mm (34")	1140mm (46")
<b>Lm (3000K / 4000K)</b>	216lm/fx	324lm/fx	612lm/fx	936lm/fx	1224lm/fx
<b>Lm (Emotion)</b>	192lm/fx	288lm/fx	544lm/fx	832lm/fx	1088lm/fx
<b>W</b>	2.4W/fx	3.6W/fx	6.8W/fx	10.4W/fx	13.6W/fx
<b>Max 18W Driver</b>	7 fx.	5 fx.	2 fx.	1 fx.	1 fx.
<b>Max 36W Driver</b>	15 fx.	10 fx.	5 fx.	3 fx.	2 fx.
<b>Max 48W Driver</b>	20 fx.	13 fx.	7 fx.	4 fx.	3 fx.
<b>Max 72W Driver</b>	30 fx.	20 fx.	10 fx.	6 fx.	5 fx.



### Mini Tubular IC 2

24V

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1352430-8	200mm	8"	2.4W/fx.	3000K	216lm/fx.
1352430-12	300mm	12"	3.6W/fx.	3000K	324lm/fx.
1352430-24	570mm	24"	6.8W/fx.	3000K	612lm/fx.
1352430-34	870mm	34"	10.4W/fx.	3000K	936lm/fx.
1352430-46	1140mm	46"	13.6W/fx.	3000K	1224lm/fx.

### Mini Tubular IC 2

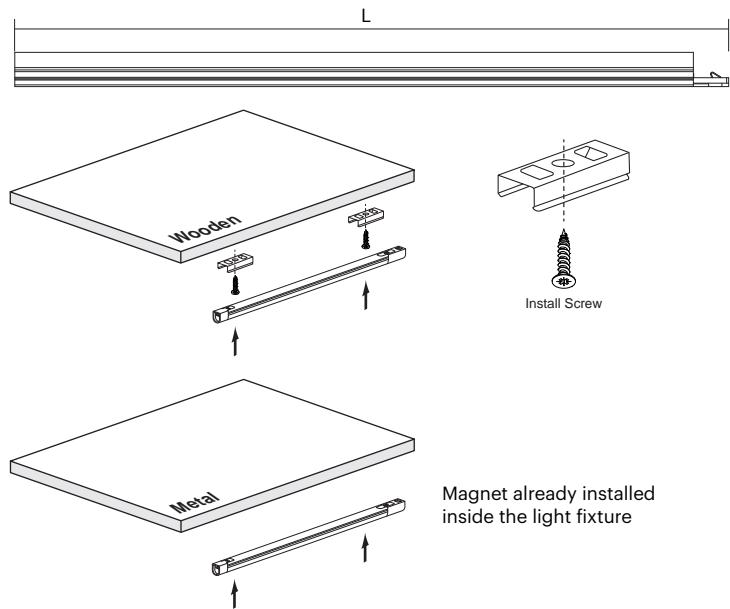
24V

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1352440-8	200mm	8"	2.4W/fx.	4000K	216lm/fx.
1352440-12	300mm	12"	3.6W/fx.	4000K	324lm/fx.
1352440-24	570mm	24"	6.8W/fx.	4000K	612lm/fx.
1352440-34	870mm	34"	10.4W/fx.	4000K	936lm/fx.
1352440-46	1140mm	46"	13.6W/fx.	4000K	1224lm/fx.

### Mini Tubular IC 2

24V / Emotion

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1352435-8	200mm	8"	2.4W/fx.	3000K-5000K	216lm/fx.
1352435-12	300mm	12"	3.6W/fx.	3000K-5000K	324lm/fx.
1352435-24	570mm	24"	6.8W/fx.	3000K-5000K	612lm/fx.
1352435-34	870mm	34"	10.4W/fx.	3000K-5000K	936lm/fx.
1352435-46	1140mm	46"	13.6W/fx.	3000K-5000K	1224lm/fx.



A



B



### Connection Cords

Item Code	Accessories	L (mm)	L (in)
1352401	A - Input Connector (22 AWG)	100mm	3.9"
1352402		2000mm	78.7"
1352403	B - Connection Cord (22 AWG)	25mm	1"
1352404		300mm	11.8"
1352405		1000mm	39"

### Additional Accessories

Item Code	Accessories	L (mm)	L (ft)
1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540702		500mm	2ft.
1540802		1000mm	3ft.
1540902		2000mm	7ft.

### Power Supplies

24V

Product Details	Wattage
MEC Driver w. Distributor Module More information about the power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W
Daisy Chain Module More information on page 118.	500W max.



## EXTREMELY LOW PROFILE LED FIXTURE

Cali is a surface mounted linear fixture with an extremely low profile, which can be customized with a wide variety of highly efficient LEDs. The diffuser offers a dot-free effect while maintaining a high light output. It is available in two finish colors. Wood mounting clips are included, optional low profile magnetic clips for metal mounting.

### Product Characteristics

- Available in custom lengths 150-2500mm (1-8ft.)
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Daisy chain version optional
- Wood mounting kit included
- Low profile magnetic mounting clips optional
- Attached 2m (7ft.) cord 22 AWG, disconnect at 75mm (3"), 12V black, 24V white

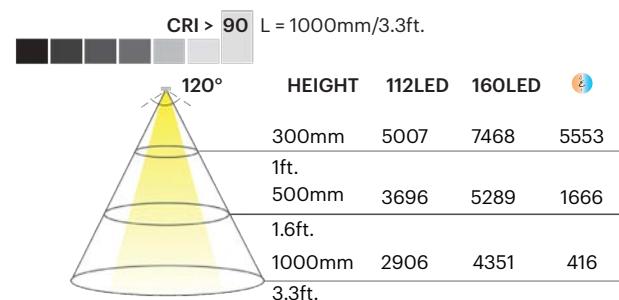
### Suitable Applications

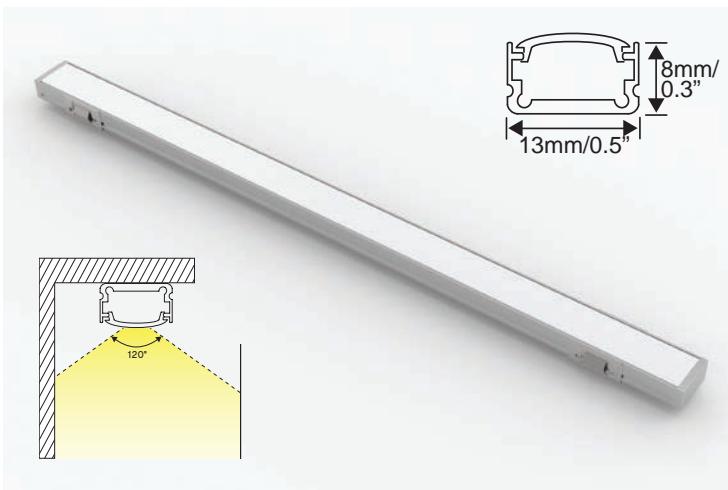
- Retail Displays
- Under Cabinet
- Casework
- Shelving

### Specifications

	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 72W Driver</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	5.5m (23ft.)

### Photometrics





## Cali

24V / 112 LED/m						
Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2752428 <sup>1</sup>	2752427 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
2752431	2752430	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2752436 <sup>1</sup>	2752435 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
2752441	2752440	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
2752451 <sup>1</sup>	2752450 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
2752461 <sup>1</sup>	2752460 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*\*

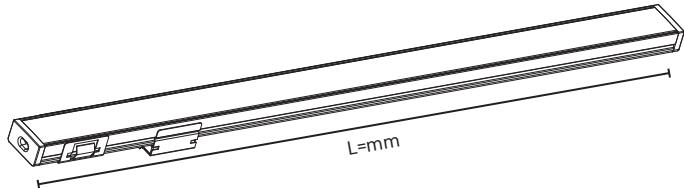
## Cali

24V / 160 LED/m						
Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2008227 <sup>1</sup>	2007227 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2008230	2007230	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2008235 <sup>1</sup>	2007235 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2008240	2007240	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2008250 <sup>1</sup>	2007250 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2008260 <sup>1</sup>	2007260 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

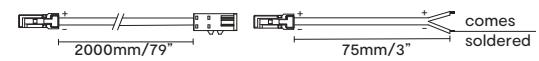
<sup>1</sup>Available by special order\*\*

## Cali

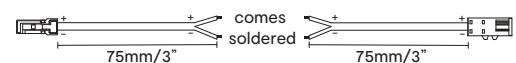
24V / Emotion						
Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2802436	2802435	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K-5000K	1365lm/m (420lm/ft.)
2002436	2842436	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K-6500K	1365lm/m (420lm/ft.)



### Standard Version

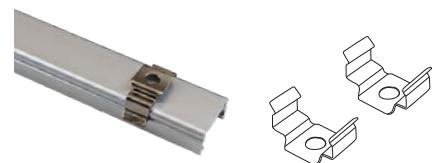


### Daisy Chain Version (add code\* -01)

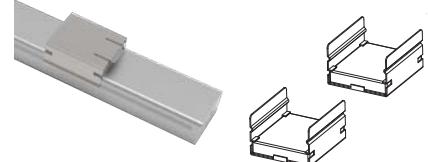


### Mounting Clips

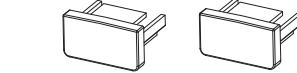
#### Wood



#### Magnets



#### End Caps



### Additional Accessories

Item Code	Accessories	L (mm/ft)
1540602		250mm / 1ft.
1540702	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.
3111004	Magnetic Mounting Kit Black (2pcs.)	
3111006	Magnetic Mounting Kit Aluminum (2pcs.)	

Power Supplies options see page 116.

\* For daisy chain add -01 to item code (\_\_\_\_\_ -01)  
Note: Cord exit right by default unless specified

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

# MINI



## MICRO ANGLED LINEAR LIGHT

The Mini is a discreet and versatile linear light. It offers easy installation with magnets already attached to the light. With a 35° angled light output it's the perfect solution for under-shelf lighting.

### Product Characteristics

- Available in custom lengths 150mm-3000mm (1-10ft.)
- Optic designed to ensure uniform light diffusion
- Installation with magnets, kit included
- Available in 3000K, 3500K, 4000K, 5000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- Attached 2m (7ft.) cord 22 AWG, disconnect at 75mm (3"), 24V white
- NEW! Wood mounting kit optional

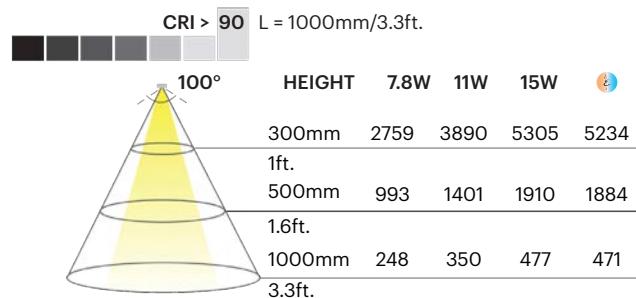
### Suitable Applications

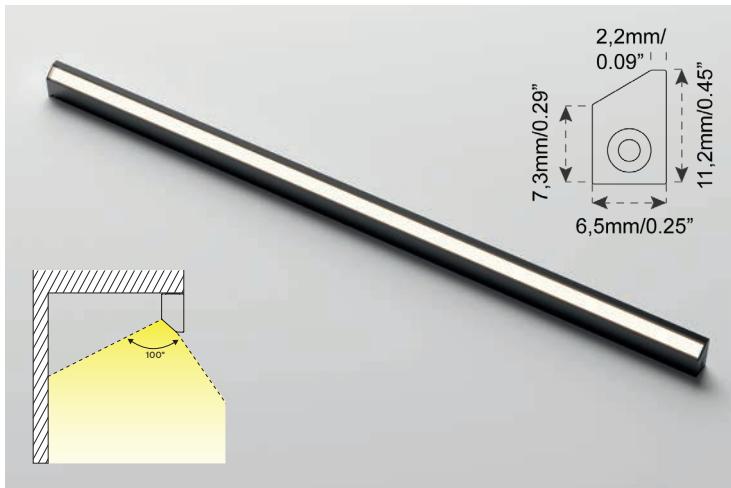
- Retail Displays
- Casework
- Shelving

### Specifications

	3000K, 3500K, 4000K, 5000K			EMOTION
L	150-3000mm (1-10ft.)	150-3000mm (1-10ft.)	150-3000mm (1-10ft.)	150-3000mm (1-10ft.)
Lm	858lm/m (262lm/ft.)	1210lm/m (369lm/ft.)	1650lm/m (503lm/ft.)	1628lm/m (496lm/ft.)
W	7.8W/m (2.4W/ft.)	11W/m (3.4W/ft.)	15W/m (4.6W/ft.)	14.8W/m (4.5W/ ft.)
Max 18W Driver	2.3m (8ft.)	2m (7ft.)	1.2m (4ft.)	1.2m (4ft.)
Max 36W Driver	4.6m (15ft.)	2.7m (9ft.)	2.4m (8ft.)	2.4m (8ft.)
Max 48W Driver	6.2m (20ft.)	4.4m (14ft.)	3.2m (11ft.)	3.2m (11ft.)
Max 72W Driver	9.2m (30ft.)	6.6m (21ft.)	4.8m (16ft.)	4.9m (16ft.)
Max 90W Driver	11.5m (38ft.)	8.2m (27ft.)	6m (20ft.)	6.1m (20ft.)

### Photometrics





## Mini

24V / 7.8W/m (2.4W/ft.)

Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2682430	2672430	150-3000mm	1-10ft.	7.8W/m (2.4W/ft.)	3000K	858lm/m (262lm/ft.)
2682435	2672435	150-3000mm	1-10ft.	7.8W/m (2.4W/ft.)	3500K	858lm/m (262lm/ft.)
2682440	2672440	150-3000mm	1-10ft.	7.8W/m (2.4W/ft.)	4000K	858lm/m (262lm/ft.)
2682450	2672450	150-3000mm	1-10ft.	7.8W/m (2.4W/ft.)	5000K	858lm/m (262lm/ft.)

## Mini

24V / 11W/m (3.4W/ft.)

Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2702430	2692430	150-3000mm	1-10ft.	11W/m (3.4W/ft.)	3000K	1210lm/m (369lm/ft.)
2702435	2692435	150-3000mm	1-10ft.	11W/m (3.4W/ft.)	3500K	1210lm/m (369lm/ft.)
2702440	2692440	150-3000mm	1-10ft.	11W/m (3.4W/ft.)	4000K	1210lm/m (369lm/ft.)
2702450	2692450	150-3000mm	1-10ft.	11W/m (3.4W/ft.)	5000K	1210lm/m (369lm/ft.)

## Mini

24V / 15W/m (4.6W/ft.)

Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2832430	2822430	150-3000mm	1-10ft.	15W/m (4.6W/ft.)	3000K	1650lm/m (503lm/ft.)
2832435	2822435	150-3000mm	1-10ft.	15W/m (4.6W/ft.)	3500K	1650lm/m (503lm/ft.)
2832440	2822440	150-3000mm	1-10ft.	15W/m (4.6W/ft.)	4000K	1650lm/m (503lm/ft.)
2832450	2822450	150-3000mm	1-10ft.	15W/m (4.6W/ft.)	5000K	1650lm/m (503lm/ft.)

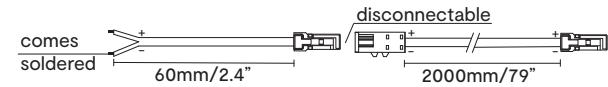
## Mini

24V / Emotion

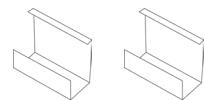
Item Code / Aluminum	Item Code / Black	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2892435	2732435	150-3000mm	1-10ft.	14.8W/m (4.5W/ft.)	3000K-5000K	1628lm/m (496lm/ft.)



### Cord Specifications



### Wood Mounting Kit



## Additional Accessories

Item Code	Accessories	L (mm/ft)
1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm / 1ft.
1540702		500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.
1170003	Wood Mounting Kit, black (2pcs.)	
1170004	Wood Mounting Kit, aluminum (2pcs.)	

## Power Supplies

24V

Product Details	Wattage
MEC Driver w. Distributor Module More information about power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W 
Daisy Chain Module More information on page 118.	500W max. 

NOTE: Cord exit right by default. Some configurations require a longer production time, please check with your sales representative.

# NEW MICROLINE



## THE SMALLEST LINEAR LIGHT

The Microline is the smallest linear light in our collection. With the new Chip on Board (COB) LED Strip it has a diode-free and smooth light output, no lens needed. The light is ideal for small corners inside a display. The slightly angled, asymmetrical shape reduces the glare and illuminates your product fully.

### Product Characteristics

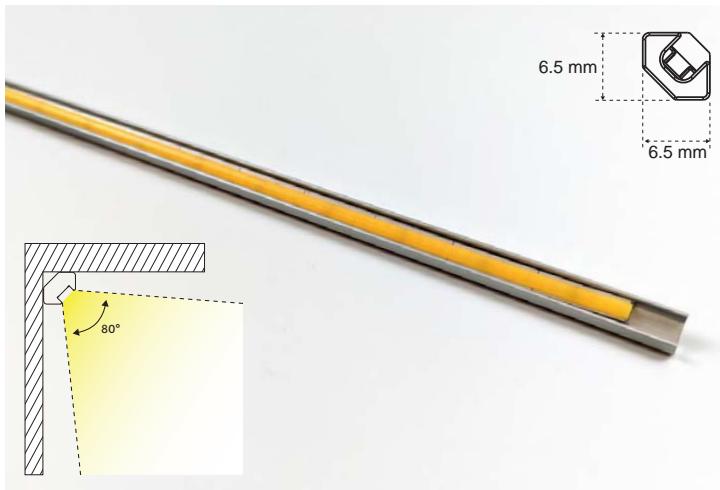
- Available in custom lengths 150mm-2000mm (0.5-6.5ft.)
- Available in 3000K and 4000K
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 2m (7ft.) cord 22 AWG, disconnect at 75mm (3"), 24V white
- Daisy chain version optional
- Adhesive tape for mounting included
- Extremely small aluminum profile

### Specifications

	400 Chip/m COB
<b>L</b>	150-2000mm (0.5-6.5ft.)
<b>Lm</b>	800lm/m (244lm/ft.)
<b>W</b>	8W/m (2.4W/ft.)
<b>Max 18W Driver</b>	2.2m (7.2ft.)
<b>Max 36W Driver</b>	4.5m (14.7ft.)
<b>Max 48W Driver</b>	6m (19.6ft.)
<b>Max 72W Driver</b>	9m (29.5ft.)
<b>Max 90W Driver</b>	11.2m (36.7ft.)

### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving



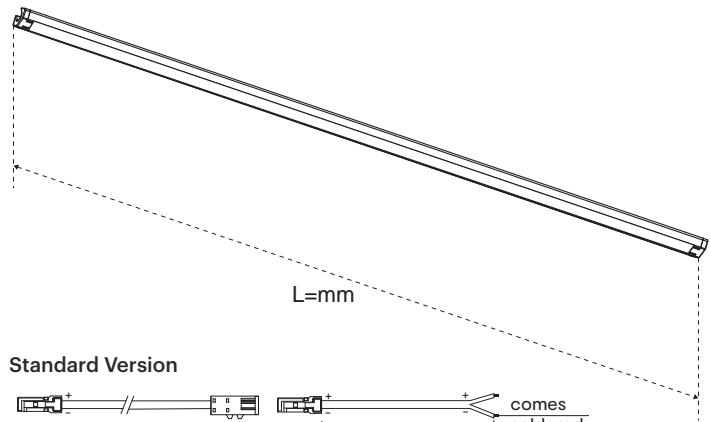
## Microline

400 Chip/m COB / 24V

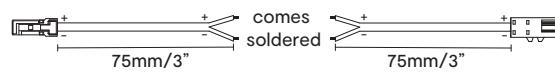
Item Code*	L (mm)**	L (ft)	Wattage	Kelvin	Lumen
2604031	150-2000mm	0.5-6.5ft.	8W/m (2.4W/ft.)	3000K	800lm/m (244lm/ft.)
2604041	150-2000mm	0.5-6.5ft.	8W/m (2.4W/ft.)	4000K	800lm/m (244lm/ft.)

\* For daisy chain add -01 to item code (\_\_\_\_\_ -01)

\*\* Longer sizes available on special request.



Daisy Chain Version (add code\* -01)



## Additional Accessories

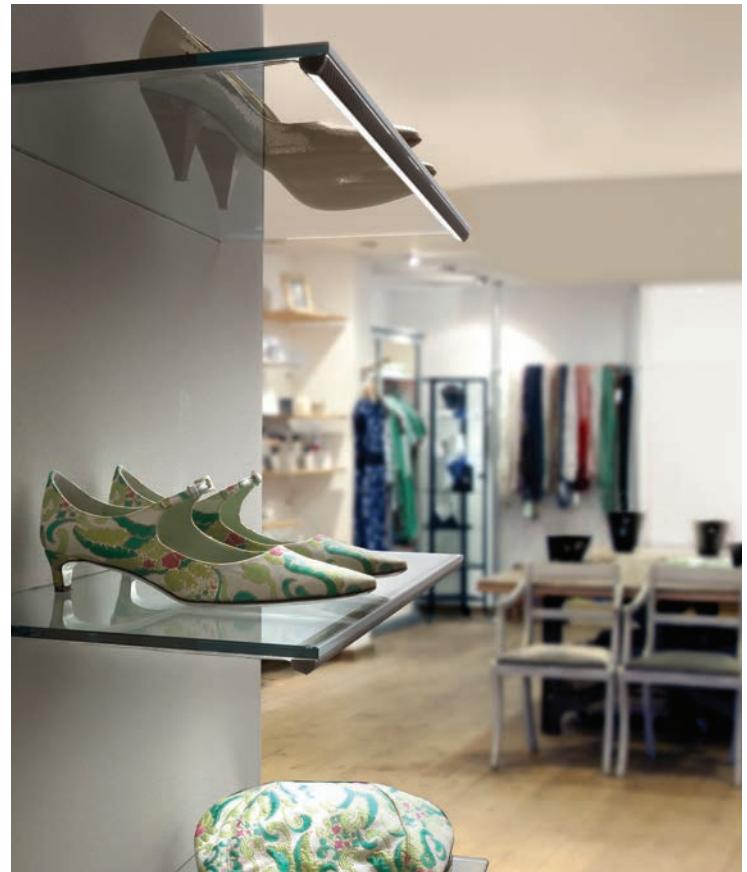
Item Code	Accessories	L (mm/ft)
1540602		250mm / 1ft.
1540702	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.

## Power Supplies

24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W  
Daisy Chain Module  More information on page 118.	500W max.  

# SKYLINE



## LOW PROFILE, HIGH EFFICIENCY FIXTURE WITH ANGLED LIGHT OUTPUT IDEAL FOR RETAIL

The Skyline is a high efficiency LED fixture with a low profile. The angled beam directs light towards the product. Ideal applications for the Skyline include glass, wood or metal shelving.

### Product Characteristics

- Available in custom lengths 150mm-2500mm (1-8ft.)
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 2m (7ft.) cord 22 AWG, disconnect at 75mm (3"), 12V black, 24V white
- Daisy chain version optional
- Wood mounting kit included
- Glass mounting optional

### Suitable Applications

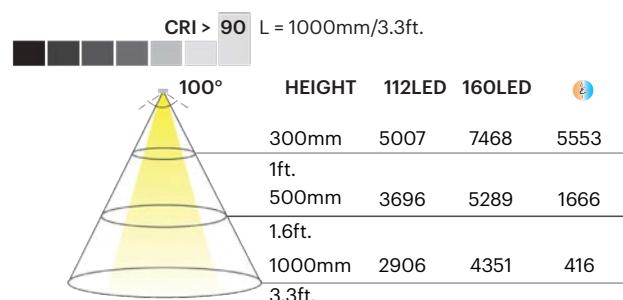
- Retail Displays
- Casework
- Cabinet Interiors
- Shelving
- Under Cabinet

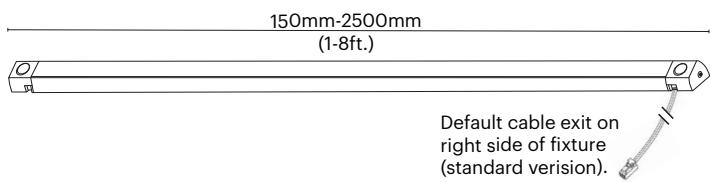
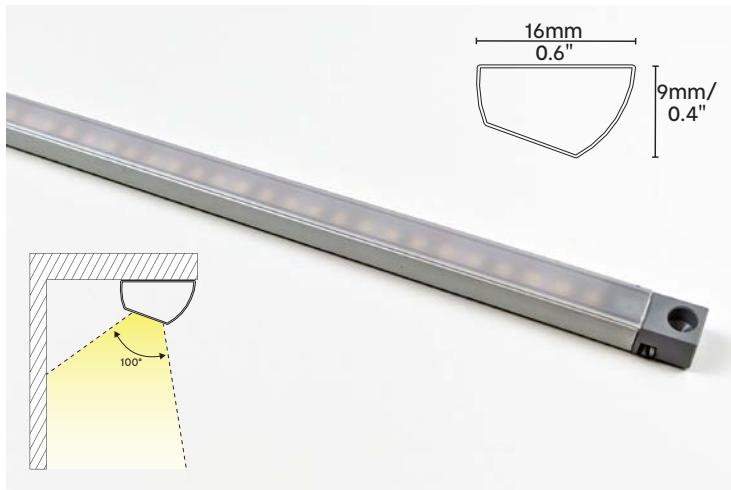
### Specifications

	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 60/72W Driver*</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	6.9m (23ft.)

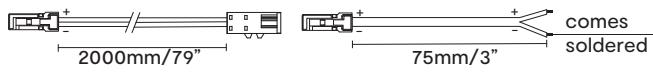
\* 12V lights are only compatible with drivers up to 60W max.

### Photometrics

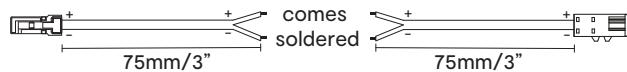




#### Standard Version



#### Daisy Chain Version (add code\* -01)



### Skyline

112 LED/m						
Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2011127 <sup>1</sup>	2011227 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
2011130 <sup>1</sup>	2011230	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2011135 <sup>1</sup>	2011235 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
2011140 <sup>1</sup>	2011240	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
2011150 <sup>1</sup>	2011250 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
2011160 <sup>1</sup>	2011260 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*\*

### Skyline

160 LED/m						
Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2013127 <sup>1</sup>	2013227 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2013130 <sup>1</sup>	2013230	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2013135 <sup>1</sup>	2013235 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2013140 <sup>1</sup>	2013240	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2013150 <sup>1</sup>	2013250 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2013160 <sup>1</sup>	2013260 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*\*

### Skyline

12V / 24V Emotion						
Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2025135	2025235	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K- 5000K	1170lm/m (360lm/ft.)
2025126	2025226	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K- 6500K	1170lm/m (360lm/ft.)

\* For daisy chain add -01 to item code (\_\_\_\_\_ -01)

Note: Cord exit right by default unless specified

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

### Additional Accessories

Item Code / 24V*	Accessories	L (mm/ft)
1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm / 1ft.
1540702		500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.

\*12V Extension Cords see page 131.

### Power Supplies

12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W
	More information about power supplies on page 116.
Daisy Chain Module	24V 18W, 36W, 48W, 72W, 90W
	More information on page 118.

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

# MEC CORNER



Custom: 150-2500mm



## IDEAL CORNER LIGHT WITH 45° ANGLE

The MEC Corner is ideal for displays or under cabinet lighting. The 45° angle design is perfect for corner installations. The wide lens is designed to produce a 90° beam angle to fully illuminate the space from the corner.

### Product Characteristics

- Available in custom lengths 150mm-2500mm (1-8ft.)
- Available in 3000K, 4000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 2m (7ft.) cord 22 AWG, disconnect at 75mm (3"), 12V black, 24V white
- Daisy chain version optional
- Wood mounting kit included

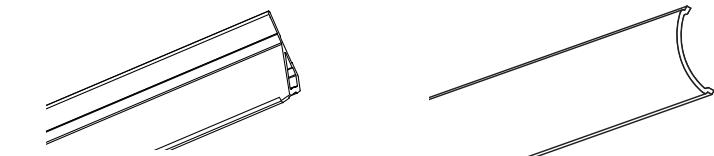
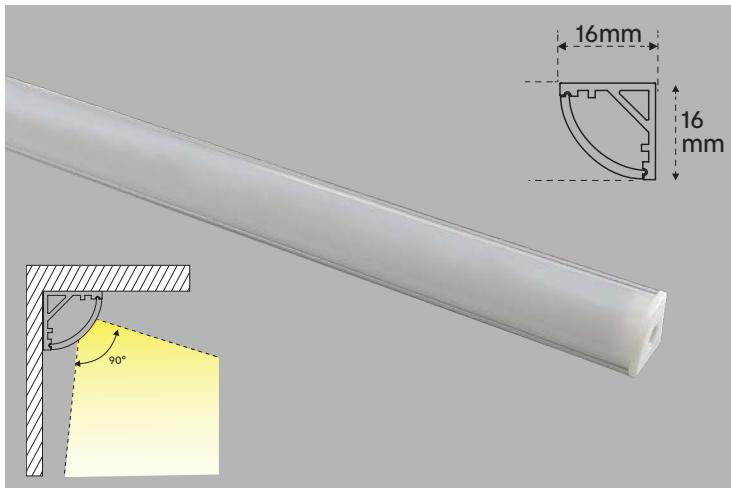
### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

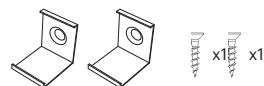
### Specifications

	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 60/72W Driver*</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	6.9m (23ft.)

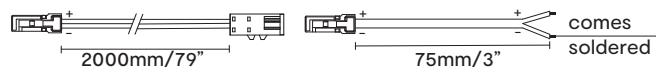
\* 12V lights are only compatible with drivers up to 60W max.



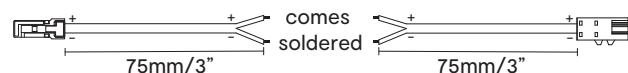
Wood Mounting Kit



Standard Version



Daisy Chain Version (add code\* -01)



## MEC Corner

112 LED/m						
Item Code / 12V*	Item Code / 24V*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2591230	2591231	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2591240	2591241	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)

## MEC Corner

160 LED/m						
Item Code / 12V*	Item Code / 24V*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2596030	2596031	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2596040	2596041	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)

## MEC Corner

Emotion						
Item Code / 12V*	Item Code / 24V*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2591235	2592435	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K-5000K	1170lm/m (360lm/ft.)
2591226	2592426	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K-6500K	1170lm/m (360lm/ft.)

\* For daisy chain add -01 to item code (\_\_\_\_\_ -01)

Note: Cord exit right by default unless specified

## Additional Accessories

Item Code / 24V*	Accessories	L (mm/ft)
1540602		250mm / 1ft.
1540702	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.

\*12V Extension Cords see page 131.

## Power Supplies

12V / 24V

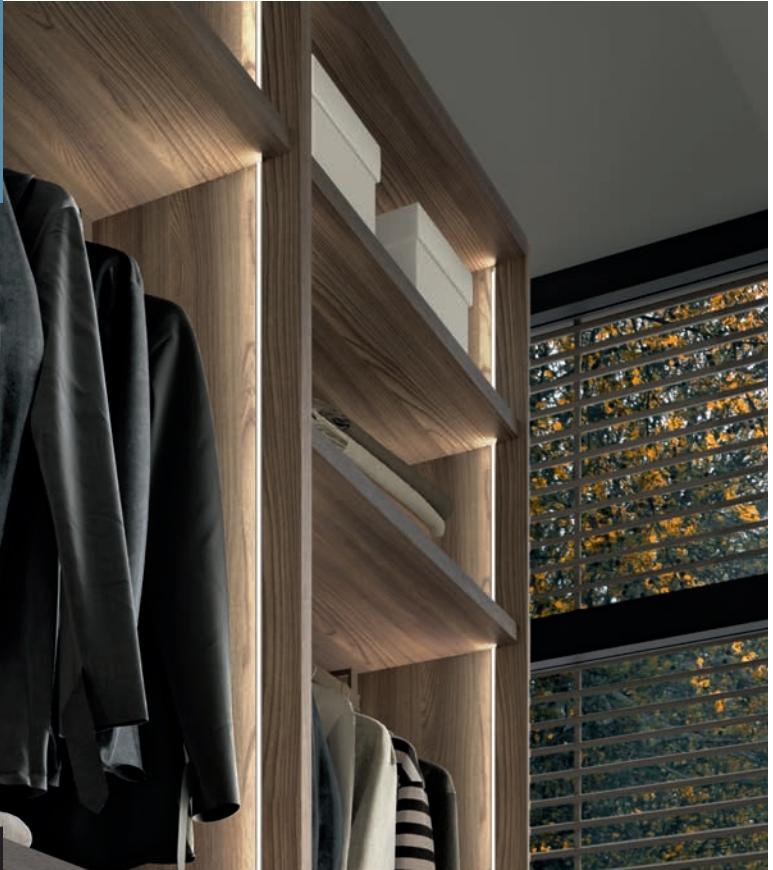
Product Details	Wattage
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W
More information about power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W
Daisy Chain Module	500W max.

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

# MINI NOOR



Custom: 150-3000mm



## MICRO LINEAR RECESSED LIGHT

The Mini Noor is a discreet and versatile linear light for recessed mounting. It offers easy recessed installation with fixing springs already attached to the light. With a 35° angled light output it is the perfect solution for under-shelf lighting. It is also great to illuminate cabinet interiors by installing the light in the side panels.

### Product Characteristics

- Available in custom lengths 150mm-3000mm (1-10ft.)
- Optic designed to ensure uniform light diffusion
- Recessed installation with fixing springs (included)
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- Attached 3m (10ft.) cord 24 AWG, disconnectable at 60mm

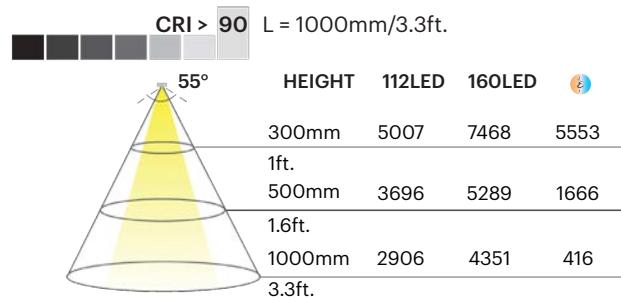
### Specifications

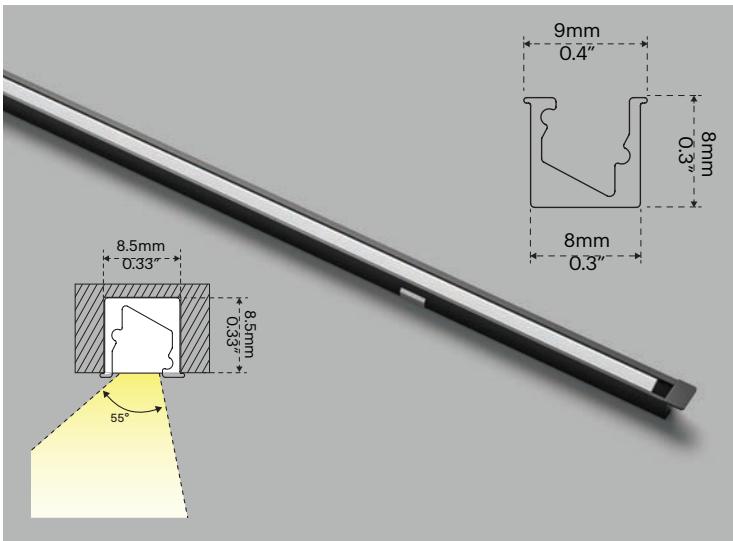
	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-3000mm (1-10ft.)	150-3000mm (1-10ft.)	150-3000mm (1-10ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1m (3ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (13ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 72W Driver</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	6.9m (23ft.)

### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Casework
- Shelving

### Photometrics





## Mini Noor

24V / 112 LED/m

Item Code	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2004227 <sup>1</sup>	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
2004230	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2004235 <sup>1</sup>	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
2004240	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
2004250 <sup>1</sup>	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
2004260 <sup>1</sup>	150-3000mm	1-10ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*

## Mini Noor

24V / 160 LED/m

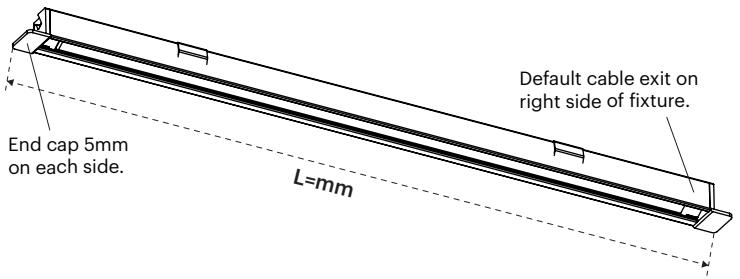
Item Code	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2009227 <sup>1</sup>	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2009230	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2009235 <sup>1</sup>	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2009240	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2009250 <sup>1</sup>	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2009260 <sup>1</sup>	150-3000mm	1-10ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*

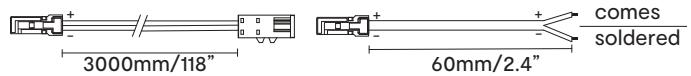
## Mini Noor

24V / Emotion

Item Code	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2022235	150-3000mm	1-10ft.	13W/m (4W/ft.)	3000K-5000K	1365lm/m (420lm/ft.)
2022226	150-3000mm	1-10ft.	13W/m (4W/ft.)	2700K-6500K	1365lm/m (420lm/ft.)



### Cord Specifications



## Additional Accessories

Item Code	Accessories	L (mm)	L (ft)
1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540702		500mm	2ft.
1540802		1000mm	3ft.
1540902		2000mm	7ft.

## Power Supplies

24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W 
Daisy Chain Module  More information on page 118.	500W max. 

\*Extended lead times expected for this product. Please contact your sales representative for details.

# MALINDI 2



Custom: 150-2500mm



## RECESSED, FLUSH MOUNTED LINEAR FIXTURE

The Malindi 2 has a recessed design which allows it to be mounted perfectly flush with the surface. It is available in custom lengths and can be ordered with an integrated touch switch. The opaque, white lens offers a clean and diode-free light output.

### Product Characteristics

- Available in custom lengths 150mm-2500mm (1-8ft.)
- Available in 2700K, 3000K, 4000K, 5000K, 6000K, and Emotion
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 3m (10ft.) cord 24 AWG, disconnectable at 60mm
- Fixing springs included
- The IN version offers a diffuser that is flush with the profile on all ends

### Suitable Applications

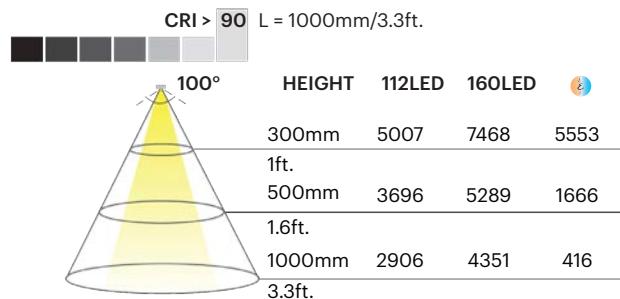
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

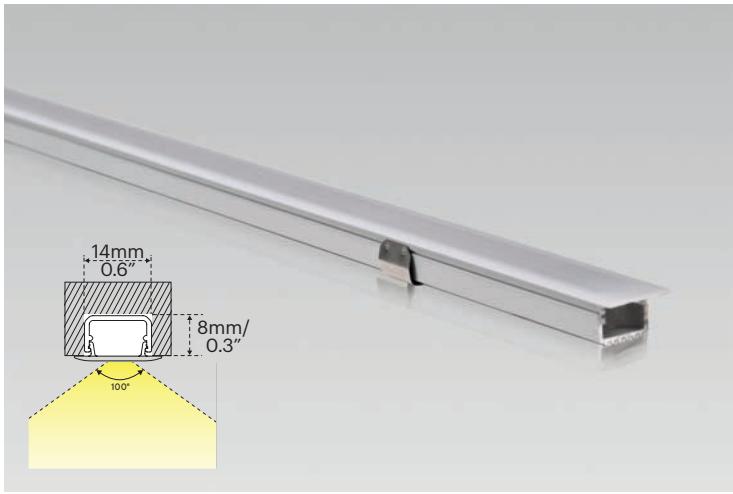
### Specifications

	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 60/72W Driver*</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	6.9m (23ft.)

\* 12V lights are only compatible with drivers up to 60W max.

### Photometrics





## Malindi 2

112 LED/m

Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2017127 <sup>1</sup>	2017227 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
2017130 <sup>1</sup>	2017230	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2017135 <sup>1</sup>	2017235 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
2017140 <sup>1</sup>	2017240	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
2017150 <sup>1</sup>	2017250 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
2017160 <sup>1</sup>	2017260 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*

## Malindi 2

160 LED/m

Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2019127 <sup>1</sup>	2019227 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2019130 <sup>1</sup>	2019230	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2019135 <sup>1</sup>	2019235 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2019140 <sup>1</sup>	2019240	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2019150 <sup>1</sup>	2019250 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2019160 <sup>1</sup>	2019260 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*

## Malindi 2 / IN

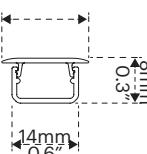
12V / Emotion

Item Code	Item Code IN*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2027135	2028135	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K-5000K	1170lm/m (360lm/ft.)
2027126	2028126	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K-6500K	1170lm/m (360lm/ft.)

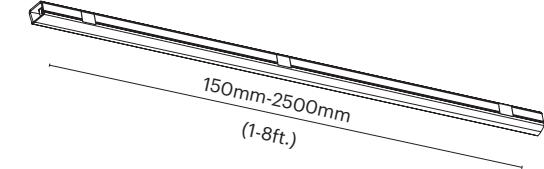
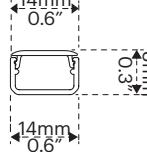
\*Extended lead times expected for this product. Please contact your sales representative for details.

## MALINDI 2

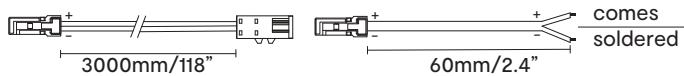
8mm standard overhang on either end



## MALINDI 2 IN



### Cord Specifications



## Malindi 2 IN

112 LED/m

Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2018127 <sup>1</sup>	2018227 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
2018130 <sup>1</sup>	2018230	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
2018135 <sup>1</sup>	2018235 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
2018140 <sup>1</sup>	2018240	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
2018150 <sup>1</sup>	2018250 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
2018160 <sup>1</sup>	2018260 <sup>1</sup>	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*

## Malindi 2 IN

160 LED/m

Item Code / 12V	Item Code / 24V	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2020127 <sup>1</sup>	2020227 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
2020130 <sup>1</sup>	2020230	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
2020135 <sup>1</sup>	2020235 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
2020140 <sup>1</sup>	2020240	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
2020150 <sup>1</sup>	2020250 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
2020160 <sup>1</sup>	2020260 <sup>1</sup>	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

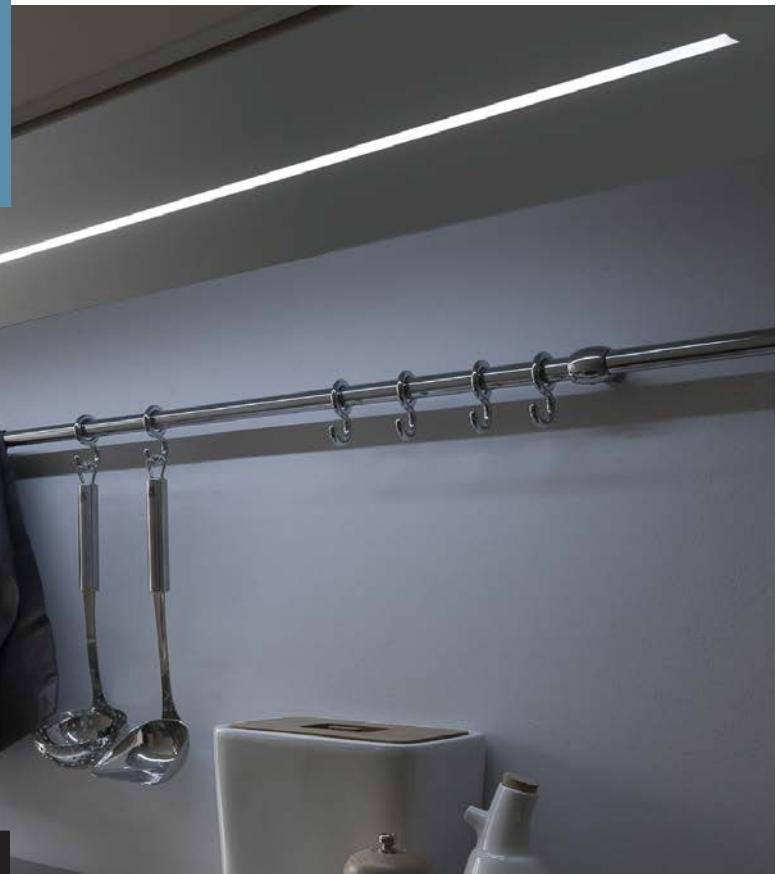
<sup>1</sup>Available by special order\*

## Malindi 2 / IN

24V / Emotion

Item Code	Item Code IN*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
2027235	2028235	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K-5000K	1365lm/m (420lm/ft.)
2027226	2028226	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K-6500K	1365lm/m (420lm/ft.)

# MANILA 4



Custom: 150-2500mm

## ELEGANT, RECESSED LINEAR FIXTURE

The Manila 4 is a solid, elegant light fixture for recessed applications. The profile is available in black and aluminum (nickel) finish. The design of the light makes it the perfect fit for any under cabinet lighting.

### Product Characteristics

- Available in custom lengths 150mm-2500mm (1-8ft.)
- Available in 3000K, 4000K, and Emotion
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 3m (10ft.) cord 24 AWG, disconnectable at 60mm
- Fixing springs included

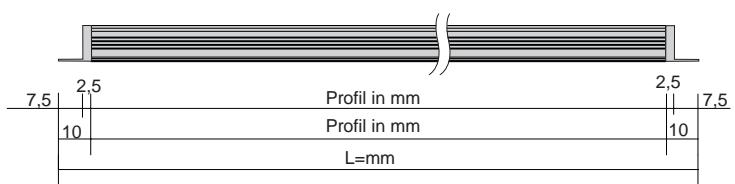
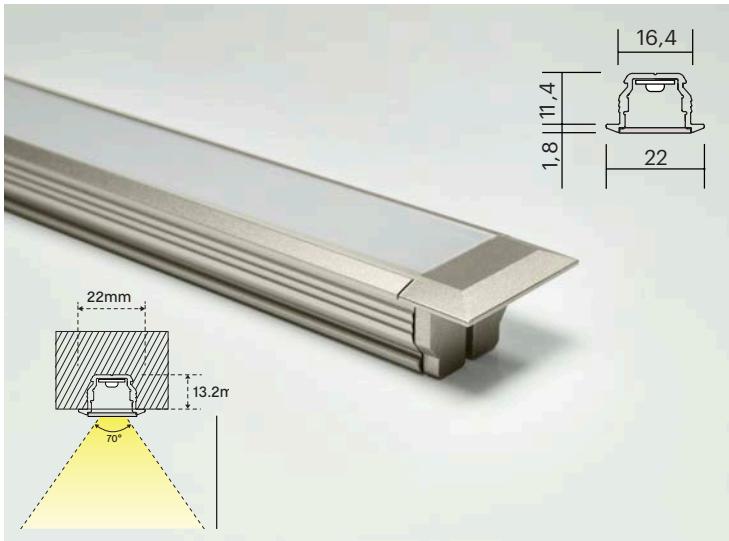
### Suitable Applications

- Retail Displays
- Under Cabinet
- Casework
- Shelving

### Specifications

	112 LED/m	160LED/m	EMOTION
<b>L</b>	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)	150-2500mm (1-8ft.)
<b>Lm</b>	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ ft.)	13W/m (4W/ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)	2.8m (9ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)	3.7m (12ft.)
<b>Max 60/72W Driver*</b>	6.2m (20ft.)	4.3m (14ft.)	5.5m (18ft.)
<b>Max 90W Driver</b>	7.7m (25ft.)	5.3m (17ft.)	6.9m (23ft.)

\* 12V lights are only compatible with drivers up to 60W max.



## Manila 4

112 LED/m

Item Code / black	Item Code / nickel	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1300407	1300411	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
1300408	1300412	150-2500mm	1-8ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)

## Manila 4

160 LED/m

Item Code / black	Item Code / nickel	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1300409	1300413	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
1300410	1300414	150-2500mm	1-8ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)

## Manila 4

Emotion

Item Code / black	Item Code / nickel	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1300417	1300415	150-2500mm	1-8ft.	13W/m (4W/ft.)	3000K- 5000K	1170lm/m (360lm/ft.)
1300418	1300416	150-2500mm	1-8ft.	13W/m (4W/ft.)	2700K- 6500K	1170lm/m (360lm/ft.)

## Additional Accessories

Item Code / 24V	Accessories	L (mm/ft)
1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm / 1ft.
1540702		500mm / 2ft.
1540802		1000mm / 3ft.
1540902		2000mm / 7ft.

\*12V Extension Cords see page 131.

## Power Supplies

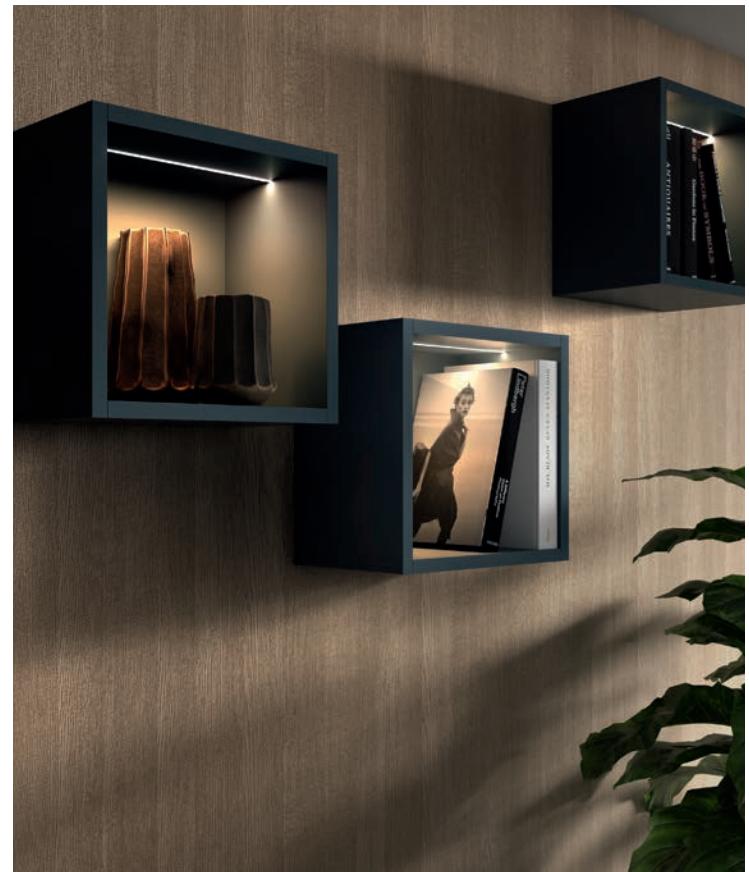
12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W
More information about power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

| 12V version available on request.

# NEW MINI KENDO



## EXTREMELY SLIM, CHIC RECESSED LIGHT

The Mini Kendo is one of our smallest recessed light fixtures. The slim design adds a very minimalistic look to your application, perfect to create a light output with an stylish appearance.

### Product Characteristics

- Available in custom lengths 200mm-3000mm (1-10ft.)
- Available in Emotion (3000K-4000K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >90
- Aluminum heat sink for maximum heat dissipation
- Attached 3m (10ft.) cord 24 AWG, disconnectable at 60mm
- Fixing springs included

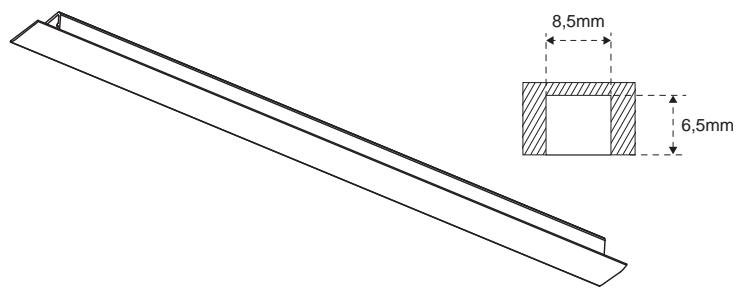
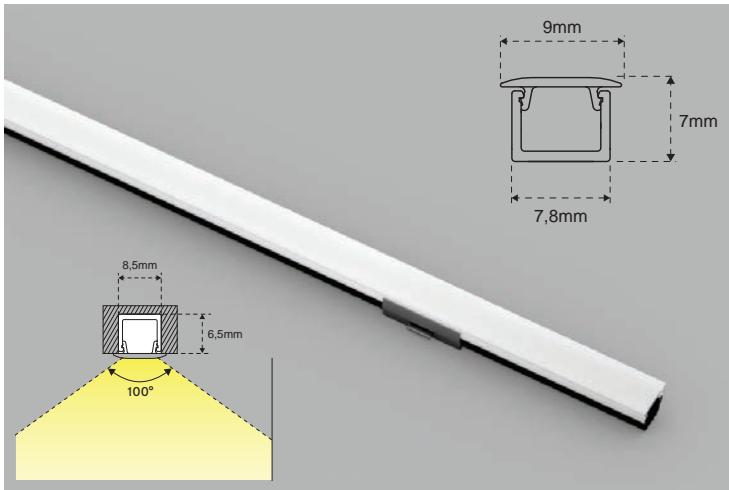
### Suitable Applications

- |                     |            |
|---------------------|------------|
| • Retail Displays   | • Casework |
| • Cabinet Interiors | • Shelving |
| • Under Cabinet     |            |

### Specifications

	3000K / 4000K	Emotion
<b>L</b>	200-3000mm (1-10ft.)	200-3000mm (1-10ft.)
<b>Lm</b>	754lm/m (230lm/ft.)	690lm/m (210lm/m)
<b>W</b>	10.7W/m (3.3W/ft.)	12.4W/m (3.8W/ft.)
<b>Max 18W Driver</b>	1.7m (5.6ft.)	1.4m (5ft.)
<b>Max 36W Driver</b>	3.3m (10.8ft.)	2.9m (9.5ft.)
<b>Max 48W Driver</b>	4.5m (14.7ft.)	3.9m (13ft.)
<b>Max 60/72W Driver</b>	6.7m (22ft.)	5.8m (19ft.)
<b>Max 90W Driver</b>	8.4m (27.5ft.)	7.2m (23ft.)

\* 12V lights are only compatible with drivers up to 60W max.



## Mini Kendo

### 12V / Emotion

Item Code	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1311230	200-3000mm	1-10ft.	10.7W/m (3.3W/ft.)	3000K	754lm/m (230lm/ft.)
1311240	200-3000mm	1-10ft.	10.7W/m (3.3W/ft.)	4000K	754lm/m (230lm/ft.)
1311234	200-3000mm	1-10ft.	12.4W/m (3.8W/ft.)	3000K-4000K	690lm/m (210lm/m)

Available by special order\*

## Additional Accessories

Item Code 12V	Item Code 24V	Accessories	L (mm)	L (ft)
1540601	1540602	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540701	1540702		500mm	2ft.
1540801	1540802		1000mm	3ft.
1540901	1540902		2000mm	7ft.

## Mini Kendo

### 24V / Emotion

Item Code	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1312430	200-3000mm	1-10ft.	10.7W/m (3.3W/ft.)	3000K	754lm/m (230lm/ft.)
1312440	200-3000mm	1-10ft.	10.7W/m (3.3W/ft.)	4000K	754lm/m (230lm/ft.)
1312434	200-3000mm	1-10ft.	12.4W/m (3.8W/ft.)	3000K-4000K	690lm/m (210lm/m)

Available by special order\*

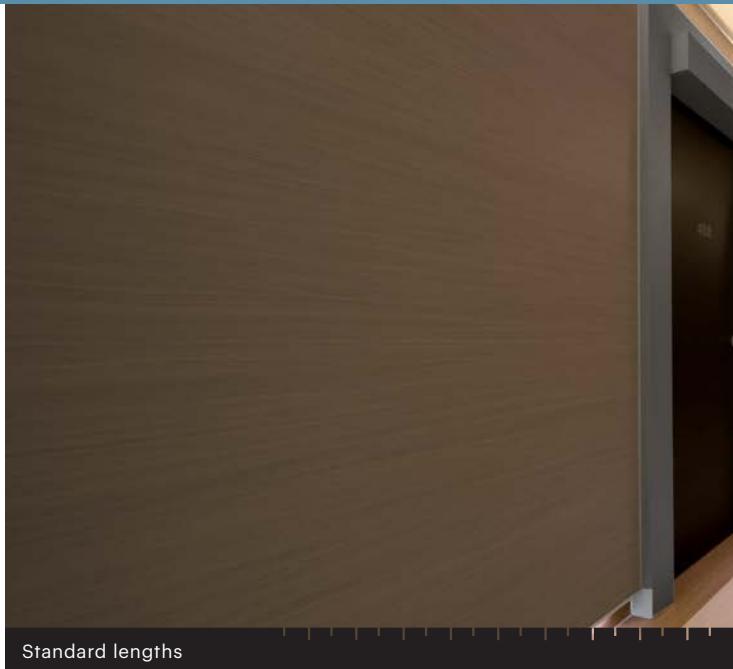
\*Extended lead times expected for this product. Please contact your sales representative for details.

## Power Supplies

### 12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W
	24V 18W, 36W, 48W, 72W, 90W
Daisy Chain Module  More information on page 118.	500W max.

NOTE: 12V LED lights are only compatible with drivers up to 60W max.



## EFFICIENT ALTERNATIVE TO FLUORESCENT LAMPS

The Snite is the perfect solution for low-cost lighting projects. With its price and performance, it is the perfect alternative to replace fluorescent lamps. The Snite consumes half of the energy and has more than twice of the lifetime with the same light output compared to fluorescent lights. Investing in LED technology will pay for itself over a short period of time.

### Product Characteristics

- Available in six standard lengths
- Fixtures are easily linkable via direct or intermediate connectors
- Standard in 3000K and 4000K, other temperatures available on request
- High efficiency with 87lm/W
- Maximum interconnection of 12 fixtures
- Wood mounting kit included
- Optional in-line toggle switch
- Optional magnetic mounting kit

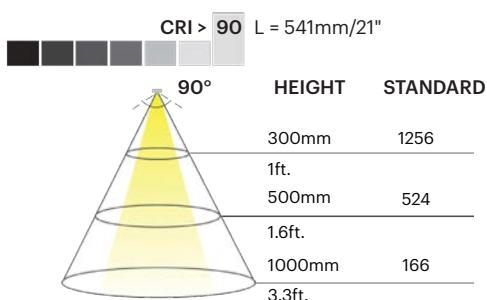
### Suitable Applications

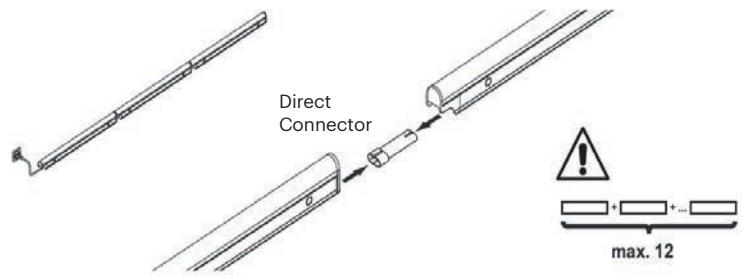
- |                     |            |
|---------------------|------------|
| • Retail Displays   | • Casework |
| • Cabinet Interiors | • Shelving |
| • Under Cabinet     |            |

### Specifications

	3000K / 4000K					
L	312mm (12")	541mm (21")	573mm (23")	873mm (34")	1173mm (46")	1473mm (58")
Lm	348lm/fx.	609lm/fx.	783lm/fx.	1131lm/fx.	1566lm/fx.	1914lm/fx.
W	4W/fx.	7W/fx.	9W/fx.	13W/fx.	18W/fx.	22W/fx.
Max. Run	75	43	33	23	16	12

### Photometrics





## Snite

3000K

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1305931	312mm	12"	4W/fx.	3000K	348lm/fx.
1305933	541mm	21"	7W/fx.	3000K	609lm/fx.
1305934	573mm	23"	9W/fx.	3000K	783lm/fx.
1305935	873mm	34"	13W/fx.	3000K	1131lm/fx.
1305936	1173mm	46"	18W/fx.	3000K	1566lm/fx.
1305937	1473mm	58"	22W/fx.	3000K	1914lm/fx.

## Snite

4000K

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1305942	312mm	12"	4W/fx.	4000K	348lm/fx.
1305943	541mm	21"	7W/fx.	4000K	609lm/fx.
1305944	573mm	23"	9W/fx.	4000K	783lm/fx.
1305945	873mm	34"	13W/fx.	4000K	1131lm/fx.
1305946	1173mm	46"	18W/fx.	4000K	1566lm/fx.
1305947	1473mm	58"	22W/fx.	4000K	1914lm/fx.

## Additional Accessories

Item Code	Accessories	L (mm)	L (in)
1305917	A - Power Cord	2000mm	79"
1305913	B - Power Cord with toggle switch	2000mm	79"
1305912	C - Switch Module (in-line on/off rocker switch)		
1305926	D - Intermediate Connection Cord	300mm	12"
1305929		500mm	20"
1305932		1000mm	39"
1305911	E - Direct Connector (connects from fixture to fixture)	50mm	2"
1305910	F - Magnetic Mounting Kit (2pcs.)		

A



B



C



D



E



F



# NEW SNITE PRO



## HIGHLY EFFICIENT & BRIGHT INTERCONNECTABLE LED LIGHT

The new Snite Pro, with its metal frame, is a robust and efficient high voltage LED light. It is ideal to easily replace fluorescent lamps thanks to the grounded 3-prong power connection. Compared to fluorescent lamps, the Snite Pro uses less energy, has a longer lifetime and the light quality does not suffer over time.

### Product Characteristics

- Available in five standard lengths
- Fixtures are easily linkable via connectors
- Standard in 3000K, 4000K, and 6000K
- High efficiency with 105lm/W
- CRI 80
- 3-prong power connection, ideal to replace old fluorescent lamps
- Maximum interconnection of 15 (21m/70ft.) fixtures
- Wood mounting kit included

### Suitable Applications

- |                     |            |
|---------------------|------------|
| • Retail Displays   | • Casework |
| • Cabinet Interiors | • Shelving |
| • Under Cabinet     |            |

### Specifications

3000K / 4000K / 6000K

L	280mm (11")	538mm (21")	838mm (33")	1138mm (44")	1438mm (56")
Lm	420lm/px.	840lm/px.	1260lm/px.	1680lm/px.	2100lm/px.
W	4W/px.	8W/px.	12W/px.	16W/px.	20W/px.
Max. Run	75	37	25	18	15



### Snite Pro

3000K

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1307301	280mm	11"	4W	3000K	420lm
1307302	538mm	21"	8W	3000K	840lm
1307303	838mm	33"	12W	3000K	1260lm
1307304	1138mm	44"	16W	3000K	1680lm
1307305	1422mm	56"	20W	3000K	2100lm

### Snite Pro

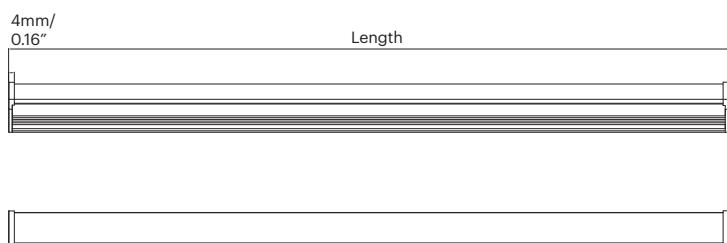
4000K

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1306400	280mm	11"	4W	4000K	420lm
1306401	538mm	21"	8W	4000K	840lm
1306402	838mm	33"	12W	4000K	1260lm
1306403	1138mm	44"	16W	4000K	1680lm
1306404	1422mm	56"	20W	4000K	2100lm

### Snite Pro

6000K

Item Code	L (mm)	L (in)	Wattage	Kelvin	Lumen
1306600	280mm	11"	4W	6000K	420lm
1306601	538mm	21"	8W	6000K	840lm
1306602	838mm	33"	12W	6000K	1260lm
1306603	1138mm	44"	16W	6000K	1680lm
1306604	1422mm	56"	20W	6000K	2100lm



### Additional Accessories

Item Code	Accessories	L (mm)	L (in)
1306610	A - Input Cable	2000mm	79"
1306613	B - Corner Input Cable	500mm	20"
1306612	B - Corner Input Cable	2000mm	79"
1306611	C - Connection Cord	300mm	12"
1306612	D - Corner Connection Cord	300mm	12"
1306001	Magnetic Mounting Kit (2pcs.)		

A



B



C



D



# KITON



Custom lengths



## CUSTOM DRAWER LIGHT WITH INTEGRATED IR SENSOR

The Kiton provides the user with a convenient lighting solution for inside kitchen drawers, cabinets or even trash bins. The integrated sensor allows the light to switch on and off softly when a door is opened or closed. With the emotion technology the light temperature can be changed between warm white and cold white. The simple design comes in standard sizes that fits most kitchens or can be customized to any length.

### Product Characteristics

- Comes in six standard lengths as well as custom lengths available
- Integrated IR sensor: 1 sensor version for drawers or single doors, 2 sensor version for double doors
- Change color temperature (WW to CW) with Emotion Technology
- Soft Start Sensor technology turns light on gradually 0-100% in ~1 sec.
- CRI >90
- Attached 2m (6.6ft.) cord 24 AWG (attached to sensor)
- Mounts with included accessories on side walls of cabinet. This allows installation in multiple drawers

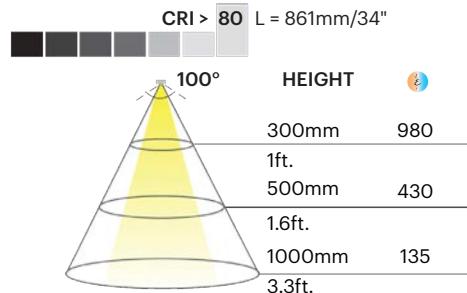
### Suitable Applications

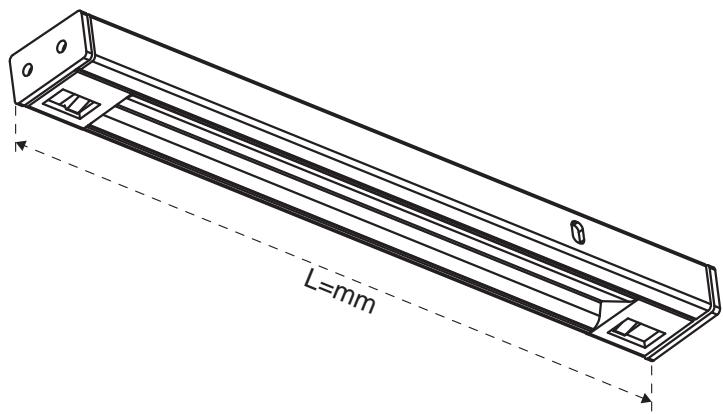
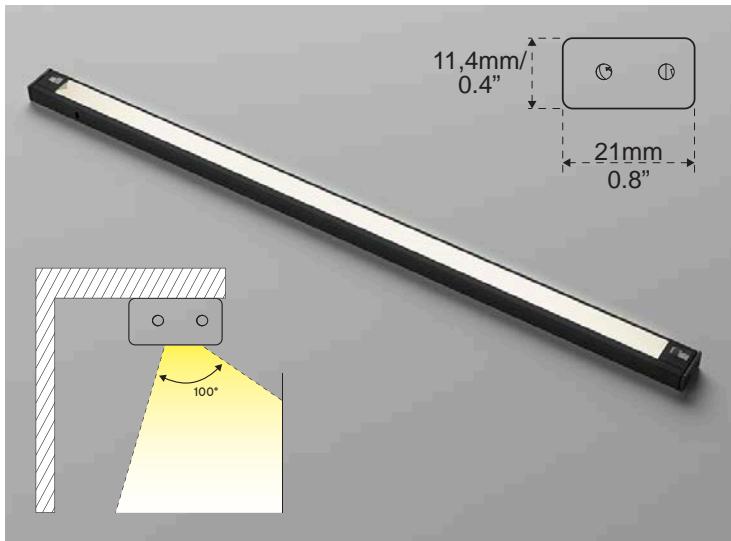
- Cabinet Interiors
- Drawer Cabinets

### Specifications

	WITH ONE IR SENSOR			WITH TWO IR SENSOR		
L	4.6W/fx.	5.2W/fx.	6.5W/fx.	9.1W/fx.	10.4W/fx.	14.3W/fx.
W	411mm (16")	461mm (18")	561mm (22")	761mm (30")	861mm (34")	1161mm (46")
Max 18W Driver	4	4	3	2	1	1
Max 36W Driver	9	8	6	4	3	2
Max 48W Driver	12	11	8	6	5	3
Max 60W Driver	15	13	10	7	6	4

### Photometrics





## Kiton

12V / 1 Sensor

Item Code	L (mm)	Wattage	Kelvin*
2010130	Custom length	13W/m (4W/ft.)	3000K
2010140	Custom length	13W/m (4W/ft.)	4000K

## Kiton

12V / 2 Sensors

Item Code	L (mm)	Wattage	Kelvin*
2010230	Custom length	13W/m (4W/ft.)	3000K
2010240	Custom length	13W/m (4W/ft.)	4000K

\*Available in 5000K and 6000K on request.

## Kiton

12V / 1 Sensor

Item Code	L (mm)	L (in)	Wattage	Kelvin
2010134	Custom length	Custom length	13W/m (4W/ft.)	3000K-5000K
1300359	411mm	16"	4.6W/fx.	3000K-5000K
1300360	461mm	18"	5.2W/fx.	3000K-5000K
1300361	561mm	22"	6.5W/fx.	3000K-5000K

## Kiton

12V / 2 Sensors

Item Code	L (mm)	L (in)	Wattage	Kelvin
2015134	Custom length	Custom length	13W/m (4W/ft.)	3000K-5000K
1300362	761mm	30"	9.1W/fx.	3000K-5000K
1300363	861mm	34"	10.4W/fx.	3000K-5000K
1300364	1161mm	46"	14.3W/fx.	3000K-5000K

## Additional Accessories

Item Code	Accessories	L (mm)	L (ft)
1540601	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540701		500mm	2ft.
1540801		1000mm	3ft.
1540901		2000mm	7ft.

## Power Supplies

12V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W

# LED Strip Lights



**COB LED**

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46

STRIP REEL  
COB

**LED STRIP**

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48

5MM



52

10MM

**RGB**

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54

COB RGB



54

REGULAR  
RGB

**FLEXIBLE LED  
STRIP**

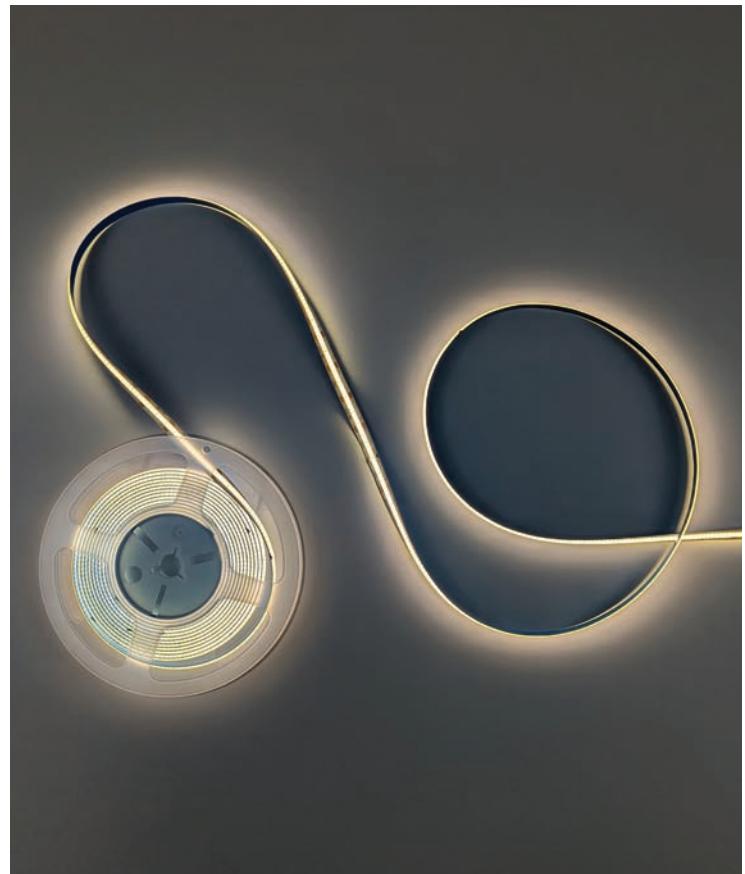
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56

MINI  
OCTOPUS

# STRIP REEL COB



## FLEXIBLE STRIP WITH DIODE-FREE LIGHT OUTPUT

With the new Chip on Board (COB) technology, the LED Strip Reel COB provides a perfect continuous stream of light without applying a lens or diffuser. It is extremely customizable with very short cut points and the flexibility of the tape is ideal for tight installations where a standard channel light doesn't fit. With the immediate diffusion it is suitable for reflective surfaces, such as countertops, tile floors or glossy shelving.

### Product Characteristics

- Only 8mm (0.32") wide
- Extremely short cutting points (20mm (0.79") intervals / 25mm (0.98") intervals for 12W vers.)
- Available in 5.9W/m, 9.6W/m, 12W/m and RGB (18W/m)
- Available in 3000K, 3500K, 4000K, 5000K, and 6000K
- CRI 90+
- Very durable, flexible, and low profile
- Diode-free, continuous line of light
- Dimmable
- Adhesive tape for mounting included

### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

	400 Chip/m (reduced wattage)	400 Chip/m	640 Chip/m
<b>L</b>	5m (16ft.)	5m (16ft.)	5m (16ft.)
<b>Lm</b>	610lm/m (186lm/ft.)	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)
<b>W</b>	5.9W/m (1.8W/ft.)	9.6W/m (2.9W/ft.)	12W/m (3.7W/ft.)
<b>MAX RUN*</b>	12.2m (40ft.)	7.5m (24ft.)	6m (19ft.)
<b>Max 18W Driver</b>	3.0m (9.8ft.)	1.8m (6ft.)	1.5m (4ft.)
<b>Max 36W Driver</b>	6.1m (20ft.)	3.7m (12ft.)	3m (9ft.)
<b>Max 48W Driver</b>	8.1m (26ft.)	5m (16ft.)	4m (13ft.)
<b>Max 72W Driver*</b>	12.2m (40ft.)	7.5m (24ft.)	6m (19ft.)
<b>Max 90W Driver*</b>	15.2m (49ft.)	9.3m (30ft.)	7.5m (24ft.)

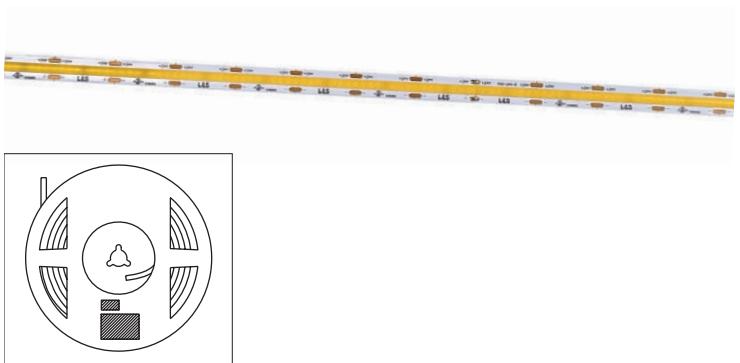
\*24V only



## Strip Reel COB - 5.9W

24V / 400 Chip/m

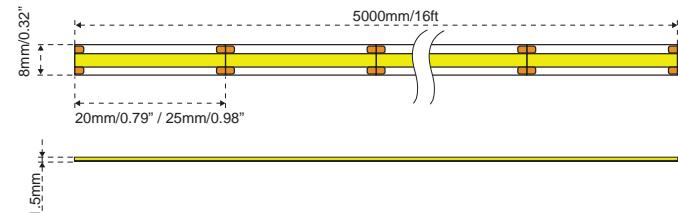
Item Code	L (m)	L (ft)	Wattage	Kelvin	Lumen
3402430	5m	16ft.	5.9W/m (1.8W/ft.)	3000K	590lm/m (179lm/ft.)
3402440	5m	16ft.	5.9W/m (1.8W/ft.)	4000K	590lm/m (179lm/ft.)
3402450	5m	16ft.	5.9W/m (1.8W/ft.)	5000K	628lm/m (191lm/ft.)
3402460	5m	16ft.	5.9W/m (1.8W/ft.)	6000K	649lm/m (198lm/ft.)



## Strip Reel COB - 9.6W

24V / 400 Chip/m

Item Code	L (m)	L (ft)	Wattage	Kelvin	Lumen
3502430	5m	16ft.	9.6W/m (2.9W/ft.)	3000K	960lm/m (292lm/ft.)
3502435	5m	16ft.	9.6W/m (2.9W/ft.)	3500K	960lm/m (292lm/ft.)
3502440	5m	16ft.	9.6W/m (2.9W/ft.)	4000K	960lm/m (292lm/ft.)
3502450	5m	16ft.	9.6W/m (2.9W/ft.)	5000K	1008lm/m (307lm/ft.)
3502460	5m	16ft.	9.6W/m (2.9W/ft.)	6000K	1056lm/m (321lm/ft.)



## Strip Reel COB - 12W

24V / 640 Chip/m

Item Code	L (m)	L (ft)	Wattage	Kelvin	Lumen
3702430	5m	16ft.	12W/m (3.7W/ft.)	3000K	1200lm/m (365lm/ft.)
3702435	5m	16ft.	12W/m (3.7W/ft.)	3500K	1200lm/m (365lm/ft.)
3702440	5m	16ft.	12W/m (3.7W/ft.)	4000K	1200lm/m (365lm/ft.)
3702450	5m	16ft.	12W/m (3.7W/ft.)	5000K	1260lm/m (384lm/ft.)
3702460	5m	16ft.	12W/m (3.7W/ft.)	6000K	1320lm/m (402lm/ft.)

## Connection Cords

Strip Reel COB

Item Code	Accessories	L (mm)	L (ft)
3002481	A - Input Clip Connector	100mm	0.3ft.
3002482		2000mm	7ft.
3002483	B - Connection Clip Cable	25mm	0.08ft.
3002484		300mm	1ft.
3002485		1000mm	3ft.
3002486	C - Direct Connection Clip	Direct	

A



B



C



Transparent connector.  
Create a continuous light stream (no dark spot)

# LED STRIP 5MM



## ULTRA THIN & EXTREMELY EFFICIENT

The 5mm LED Strip is extremely thin and can be used for the smallest spaces and channels. With 150lm/W and 90 CRI it is highly efficient and remarkably bright. It features a "peel and stick" backing and a flexible material which allows the strip to conform to almost any application. The clip on connectors provide a secure connection.

### Product Characteristics

- Available in 5m Reels (16ft.)
- High efficiency even with a slim width of 5mm
- Standard in 3000K, 3500K, 4000K, 5000K, and 6000K
- Available in Emotion 3000K-5000K and 2700K-6500K
- Adhesive tape for mounting included

### Suitable Applications

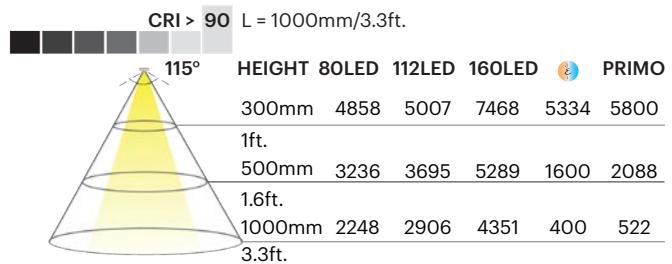
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

	80LEDs/m	112LEDs/m	160LEDs/m	EMOTION	280LED/m PRIMO*
<b>L</b>	5m (16ft.)				
<b>Lm</b>	1170lm/m (357lm/ft.)	1755lm/m (535lm/ft.)	2535lm/m (773lm/ft.)	1170lm/m (357lm/ft.)	1640lm/m (500lm/ft.)
<b>W</b>	7.8W/m (2.4W/ft.)	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ft.)	13W/m (4W/ft.)	16.4W/m (5W/ft.)
<b>MAX RUN*</b>	9.2m (30ft.)	6.2m (20ft.)	4.3m (14ft.)	6m (20ft.)	4.5m (15ft.)
<b>Max 18W Driver</b>	2.3m (8ft.)	1.5m (5ft.)	1.1m (4ft.)	1.5m (5ft.)	1.1m (4ft.)
<b>Max 36W Driver</b>	4.6m (15ft.)	3.1m (10ft.)	2.1m (7ft.)	3m (10ft.)	2.2m (7ft.)
<b>Max 48W Driver</b>	6.2m (20ft.)	4.1m (14ft.)	2.8m (9ft.)	4m (13ft.)	3m (10ft.)
<b>Max 72W Driver*</b>	9.2m (30ft.)	6.2m (20ft.)	4.3m (14ft.)	6m (20ft.)	4.5m (15ft.)
<b>Max 90W Driver*</b>	11.5m (38ft.)	7.7m (25ft.)	5.3m (17ft.)	7.5m (25ft.)	5.6m (18ft.)

\*24V only

### Photometrics

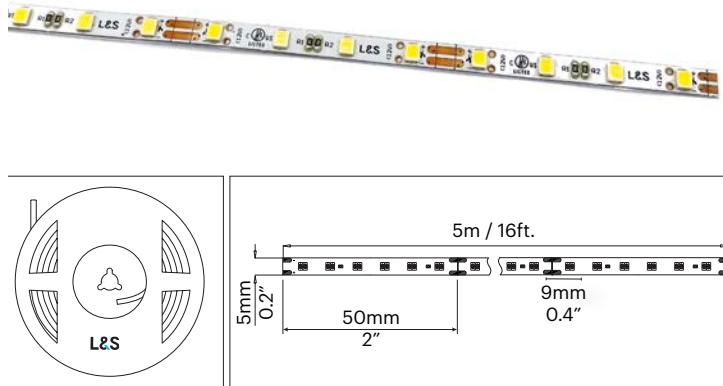


## LED Reel

12V / 80 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1108027	5m	16ft.	7.8W/m (2.4W/ft.)	2700K	1170lm/m (357lm/ft.)
1108030	5m	16ft.	7.8W/m (2.4W/ft.)	3000K	1170lm/m (357lm/ft.)
1108035	5m	16ft.	7.8W/m (2.4W/ft.)	3500K	1170lm/m (357lm/ft.)
1108040	5m	16ft.	7.8W/m (2.4W/ft.)	4000K	1170lm/m (357lm/ft.)
1108050	5m	16ft.	7.8W/m (2.4W/ft.)	5000K	1170lm/m (357lm/ft.)
1108060	5m	16ft.	7.8W/m (2.4W/ft.)	6000K	1170lm/m (357lm/ft.)

Available by special order\*\*

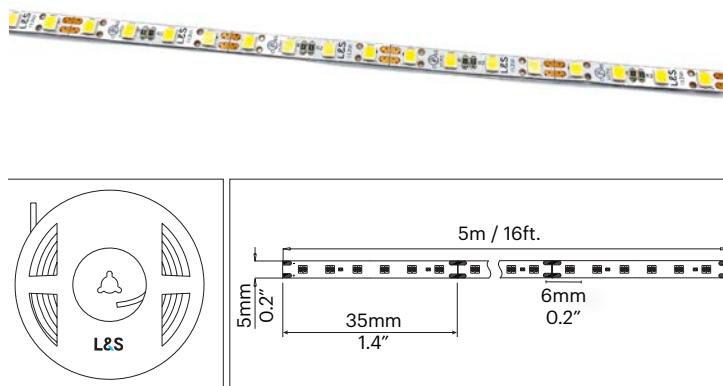


## LED Reel

12V / 112 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1111227	5m	16ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
1111230	5m	16ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
1111235	5m	16ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
1111240	5m	16ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
1111250	5m	16ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
1111260	5m	16ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

Available by special order\*\*

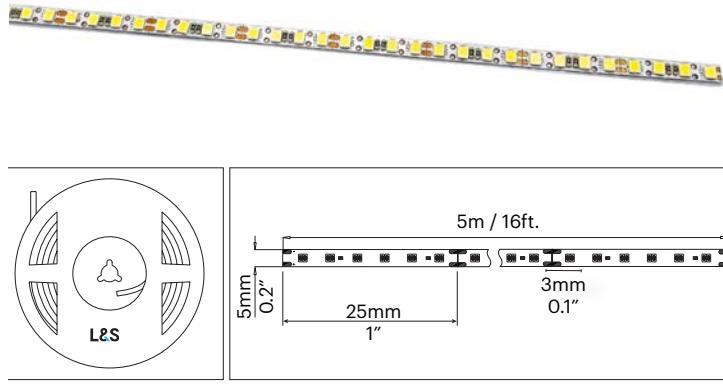


## LED Reel

12V / 160 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1116027	5m	16ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
1116030	5m	16ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
1116035	5m	16ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
1116040	5m	16ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
1116050	5m	16ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
1116060	5m	16ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

Available by special order\*\*



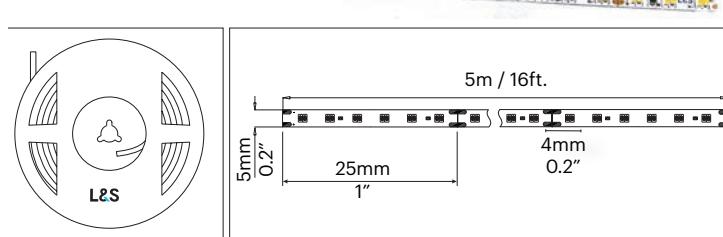
## LED Reel Emotion

12V / 120+120 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1124035	5m	16ft.	13W/m (4W/ ft.)	3000K- 5000K	1170lm/m (360lm/ft.)
1124026	5m	16ft.	13W/m (4W/ ft.)	2700K- 6500K	1170lm/m (360lm/ft.)

\*For custom length add -99 to item code.

\*\*Extended lead times expected for this product. Please contact your sales representative for details.



## LED Reel

24V / 80 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1108127 <sup>1</sup>	5m	16ft.	7.8W/m (2.4W/ft.)	2700K	1170lm/m (357lm/ft.)
1108130	5m	16ft.	7.8W/m (2.4W/ft.)	3000K	1170lm/m (357lm/ft.)
1108135	5m	16ft.	7.8W/m (2.4W/ft.)	3500K	1170lm/m (357lm/ft.)
1108140	5m	16ft.	7.8W/m (2.4W/ft.)	4000K	1170lm/m (357lm/ft.)
1108150	5m	16ft.	7.8W/m (2.4W/ft.)	5000K	1170lm/m (357lm/ft.)
1108160	5m	16ft.	7.8W/m (2.4W/ft.)	6000K	1170lm/m (357lm/ft.)

<sup>1</sup>Available by special order\*\*

## LED Reel

24V / 112 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1111327 <sup>1</sup>	5m	16ft.	11.7W/m (3.6W/ft.)	2700K	1755lm/m (535lm/ft.)
1111330	5m	16ft.	11.7W/m (3.6W/ft.)	3000K	1755lm/m (535lm/ft.)
1111335 <sup>1</sup>	5m	16ft.	11.7W/m (3.6W/ft.)	3500K	1755lm/m (535lm/ft.)
1111340	5m	16ft.	11.7W/m (3.6W/ft.)	4000K	1755lm/m (535lm/ft.)
1111350 <sup>1</sup>	5m	16ft.	11.7W/m (3.6W/ft.)	5000K	1755lm/m (535lm/ft.)
1111360 <sup>1</sup>	5m	16ft.	11.7W/m (3.6W/ft.)	6000K	1755lm/m (535lm/ft.)

<sup>1</sup>Available by special order\*\*

## LED Reel

24V / 160 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1116127 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
1116130	5m	16ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
1116135 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
1116140	5m	16ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
1116150 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
1116160 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*\*

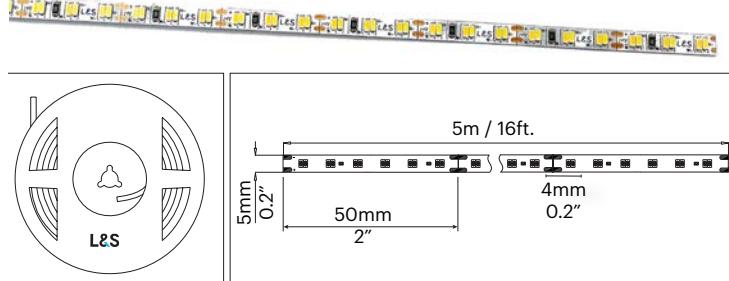
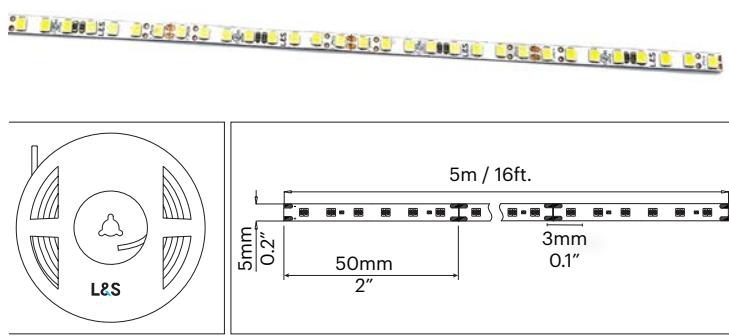
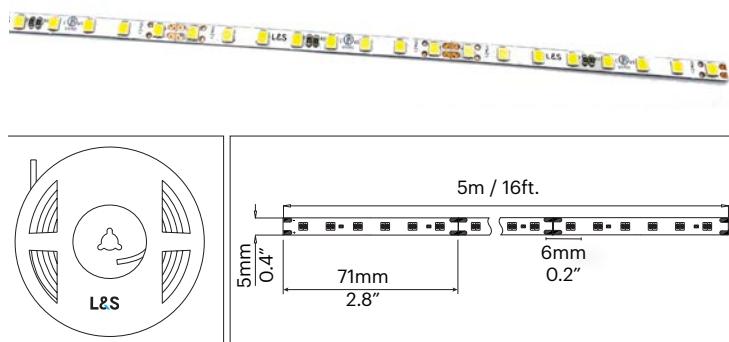
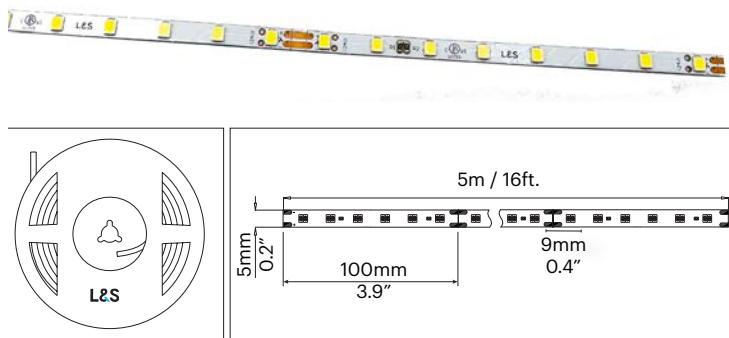
## LED Reel Emotion

24V / 140+140 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1124135	5m	16ft.	13W/m (4W/ ft.)	3000K- 5000K	1170lm/m (360lm/ft.)
1124126	5m	16ft.	13W/m (4W/ ft.)	2700K- 6500K	1170lm/m (360lm/ft.)

\*For custom length add -99 to item code.

\*\*Extended lead times expected for this product. Please contact your sales representative for details.



## LED Reel Primo

24V / 280 LED/m

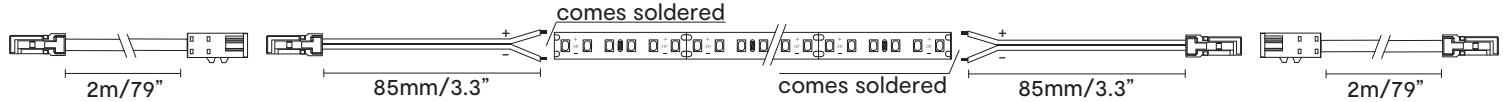
Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
9110012	5m	16ft.	16.4W/m (5W/ft.)	2700K	1640lm/m (500lm/ft.)
9110013	5m	16ft.	16.4W/m (5W/ft.)	3000K	1640lm/m (500lm/ft.)
9120014	5m	16ft.	16.4W/m (5W/ft.)	4000K	1640lm/m (500lm/ft.)
9120015	5m	16ft.	16.4W/m (5W/ft.)	5000K	1640lm/m (500lm/ft.)

Available by special order\*\*

\*For custom length add -99 to item code.

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

### LED Reel Primo Specifications



### Connection Cords\*

12V

Item Code	Accessories	L (mm)	L (ft)
1551210	A - Input Clip Connector	100mm	0.3ft.
1551220		2000mm	7ft.
1551050	B - Connection Clip Cable	50mm	0.2ft.
1551500		500mm	2ft.
1551000		1000mm	3ft.

\*Connection cords are not compatible with the 24V Primo LED Reel 280Led/m.

### Connection Cords\*

24V

Item Code	Accessories	L (mm)	L (ft)
1552410	A - Input Clip Connector	100mm	0.3ft.
1552420		2000mm	7ft.
1551050	B - Connection Clip Cable	50mm	0.2ft.
1551500		500mm	2ft.
1551000		1000mm	3ft.

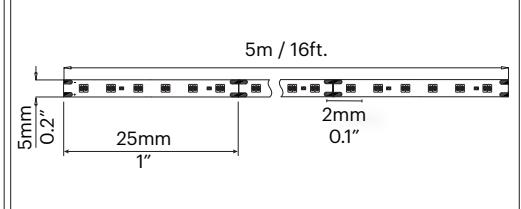
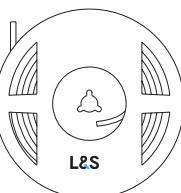
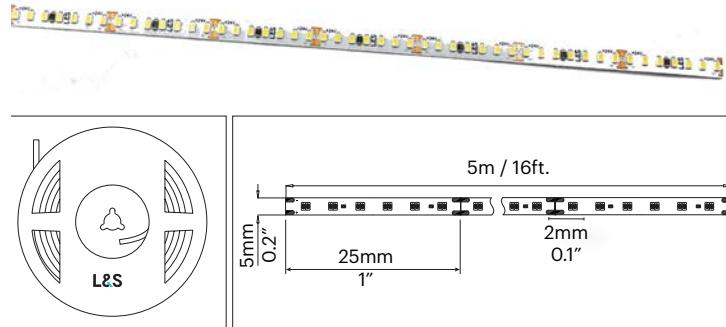
\*Connection cords are not compatible with the 24V Primo LED Reel 280Led/m.

### Power Supplies

12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W
More information about the power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W

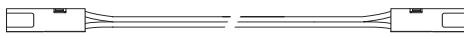
NOTE: 12V LED lights are only compatible with drivers up to 60W max.



Black Input Connector for 12V



B



White Input Connector for 24V



B



# LED STRIP 10MM



## FLEXIBLE LED STRIP WITH "PEEL & STICK" BACKING

The LED Strip is the most cost effective way to adapt lighting into your environment. It features a "peel and stick" backing and a flexible material which allows the strip to conform to almost any shape or application. Our Reel Connect System provides the most secure connection in the industry.

### Product Characteristics

- Available in 5m Reel (16ft.)
- Standard in 3000K, 4000K and 6000K
- Extremely reliable and secure
- Ideal for DIY projects - installation w. connection clips, no tools needed
- Adhesive tape for mounting included

### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

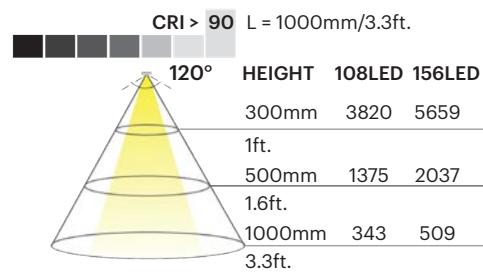


### Specifications

	108LEDs/m	156LEDs/m
<b>L</b>	5m (16ft.)	5m (16ft.)
<b>Lm</b>	1080lm/m (330lm/ft.)	1600lm/m (487lm/ft.)
<b>W</b>	11.7W/m (3.6W/ft.)	16.9W/m (5.2W/ft.)
<b>MAX RUN*</b>	6.2m (20ft.)	4.3m (14ft.)
<b>Max 18W Driver</b>	1.5m (5ft.)	1.1m (4ft.)
<b>Max 36W Driver</b>	3.1m (10ft.)	2.1m (7ft.)
<b>Max 48W Driver</b>	4.1m (14ft.)	2.8m (9ft.)
<b>Max 72W Driver*</b>	6.2m (20ft.)	4.3m (14ft.)
<b>Max 90W Driver*</b>	7.7m (25ft.)	5.3m (17ft.)

\*24V only

### Photometrics

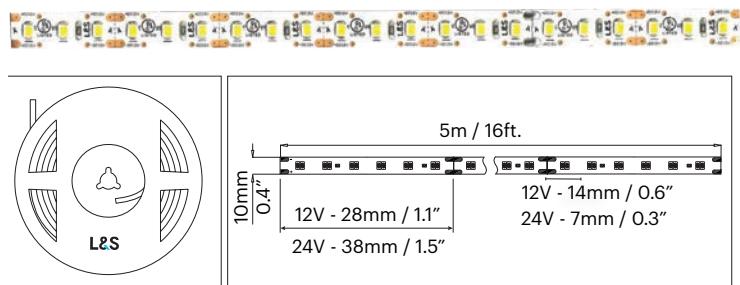


## LED Reel

12V + 24V / 108 LED/m

Item Code / 12V	Item Code / 24V	L (m)	L (ft)	Wattage	Kelvin	Lumen
1110833	1110933	5m	16ft.	11.7W/m (3.6W/ft.)	3000K	1080lm/m (329lm/ft.)
1110844	1110944	5m	16ft.	11.7W/m (3.6W/ft.)	4000K	1080lm/m (329lm/ft.)
1110866	1110966	5m	16ft.	11.7W/m (3.6W/ft.)	6000K	1080lm/m (329lm/ft.)

Available by special order\*\*



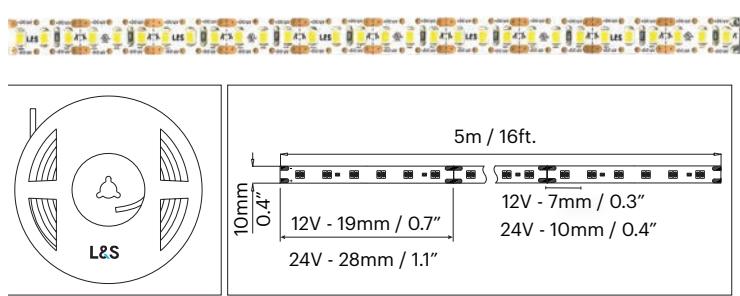
## LED Reel

12V + 24V / 156 LED/m

Item Code / 12V	Item Code / 24V	L (m)	L (ft)	Wattage	Kelvin	Lumen
1115633	1115733	5m	16ft.	16.9W/m (5.2W/ft.)	3000K	1600lm/m (488lm/ft.)
1115644	1115744	5m	16ft.	16.9W/m (5.2W/ft.)	4000K	1600lm/m (488lm/ft.)
1115666	1115766	5m	16ft.	16.9W/m (5.2W/ft.)	6000K	1600lm/m (488lm/ft.)

Available by special order\*\*

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

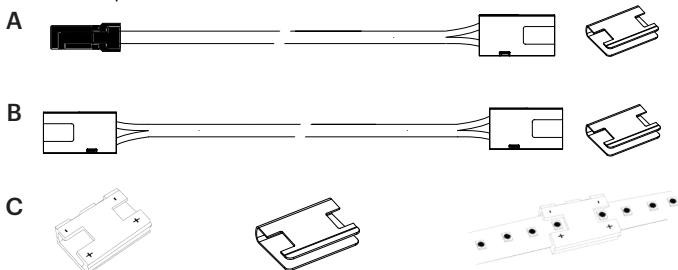


## Connection Cords

12V

Item Code	Accessories	L (mm)	L (ft)
1531210	A - Input Clip Connector	100mm	0.3ft.
1531220		2000mm	7ft.
1531050	B - Connection Clip Cable	50mm	0.2ft.
1531500		500mm	2ft.
1531000		1000mm	3ft.
1539312	C - Direct Connection Clip	Direct	

Black Input Connector for 12V

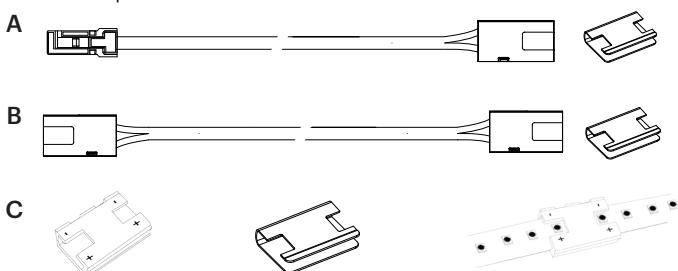


## Connection Cords

24V

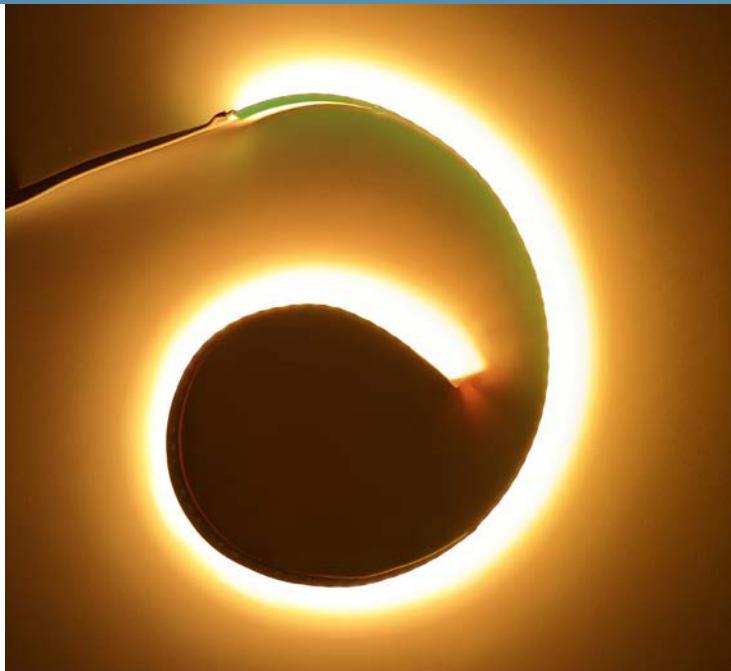
Item Code	Accessories	L (mm)	L (ft)
1532410	A - Input Clip Connector	100mm	0.3ft.
1532420		2000mm	7ft.
1531050	B - Connection Clip Cable	50mm	0.2ft.
1531500		500mm	2ft.
1531000		1000mm	3ft.
1539312	C - Direct Connection Clip	Direct	

White Input Connector for 24V



For Power Supplies see page 112.

# STRIP REEL RGB



## FLEXIBLE LED STRIP WITH CONTINUOUS COLORED LIGHT

L&S offers three types of RGB Strips. The COB version gives a dot-free colored light effect, perfect to use without profile and lens. The regular RGB strip comes in red, green, and blue and RGBW, which includes a warm or cold white color as well. Each strip works with the L&S RGB controller and app using the L&S MEC Smart System.

### Product Characteristics

- Available in 5m Reels (16ft.)
- Available in 24V only
- Diode-free (COB version)
- Perfect for DIY - frequent cut intervals and easy to bend around corners
- Available in 60 LED/m (18LED/ft.) and COB (Chip on Board technology)
- Adhesive tape for mounting already attached

### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

	RGB COB Reel	RGB Reel	RGBW Reel
<b>L</b>	5m (16ft.)	5m (16ft.)	5m (16ft.)
<b>Lm</b>	1170lm/m (357lm/ft.)	590lm/m (180lm/ft.)	
<b>W</b>	14W/m (4.3W/ft.)	14.4W/m (4.3W/ft.)	18.6W/m (5.7W/ft.)
<b>MAX RUN</b>	5.1m (16ft.)	5m (16ft.)	3.9m (13ft.)
<b>Max 18W Driver</b>	1.2m (3ft.)	1.3m (4ft.)	0.9m (2.9ft.)
<b>Max 36W Driver</b>	2.5m (8ft.)	2.5m (8ft.)	1.9m (6ft.)
<b>Max 48W Driver</b>	3.4m (11ft.)	3.3m (11ft.)	2.6m (8ft.)
<b>Max 72W Driver</b>	5.1m (16ft.)	5m (16ft.)	3.9m (13ft.)
<b>Max 90W Driver</b>	6.4m (21ft.)	6.3m (21ft.)	4.8m (16ft.)

RGB Color Spectrum

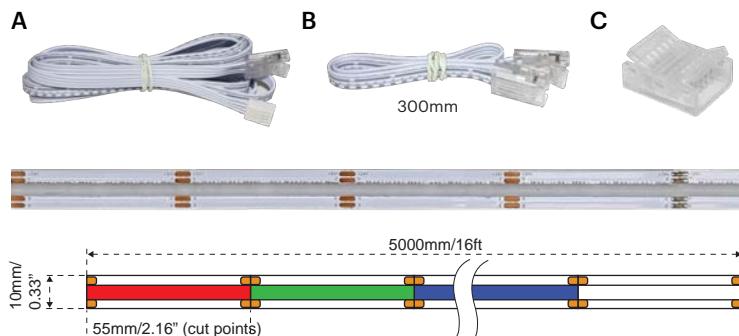


## RGB Reel (COB strip)

24V

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
3402576	5m	16ft.	14W/m (4.2W/ft.)	RGB	420lm/m (128lm/ft.)

\*For custom length add -99 to item code.



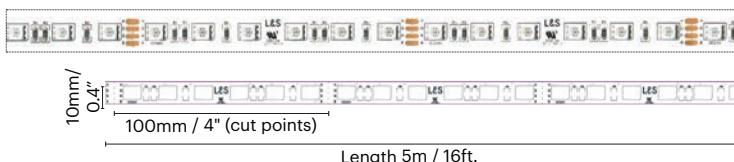
## RGB Reel (regular strip)

24V

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1100012 <sup>1</sup>	5m	16ft.	14.4W/m (4.3W/ft.)	RGB	590lm/m (180lm/ft.)

\*For custom length add -99 to item code.

<sup>1</sup>Additional Accessory needed: Connection Cord (A).



## RGBW Reel (regular strip)

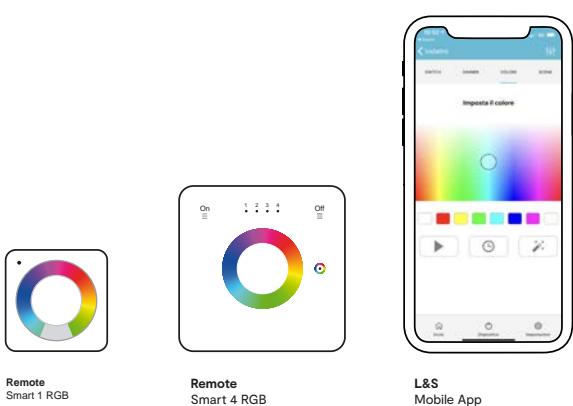
24V

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1110033	5m	16ft.	18.6W/m (5.7W/ft.)	3000K / RGB	1000lm/m (304lm/ft.)
1110034	5m	16ft.	18.6W/m (5.7W/ft.)	4000K / RGB	1000lm/m (304lm/ft.)

\*For custom length add -99 to item code.

## RGB Reel Controllers

More information about remote controllers & the L&S apps on page 121.



## Connection Cords

COB RGB

Item Code	Accessories	L (mm)	L (ft)
3002491	A - Input Clip Connector	100mm	0.3ft.
3002492		2000mm	7ft.
3002493	B - Connection Clip Cable	25mm	0.08ft.
3002494		300mm	1ft.
3002495	C - Direct Connection Clip	1000mm	3ft.
3002496		Direct	
9150036	RGB Adapter*		

\*RGB Adapter already included if ordered with BlueSmart RGB module.

## Connection Cords

RGB Reel

Item Code	Accessories	L (mm)	L (ft)
1500051	Input Clip Connector	50mm	0.2ft.
1510016		2000mm	7ft.
1500052	Connection Clip Cable	500mm	2ft.
1500053		1000mm	3ft.
1500016	Direct Connection Clip	2000mm	7ft.
1500054		Direct	
9150036	RGB Adapter*		

\*RGB Adapter already included if ordered with BlueSmart RGB module.

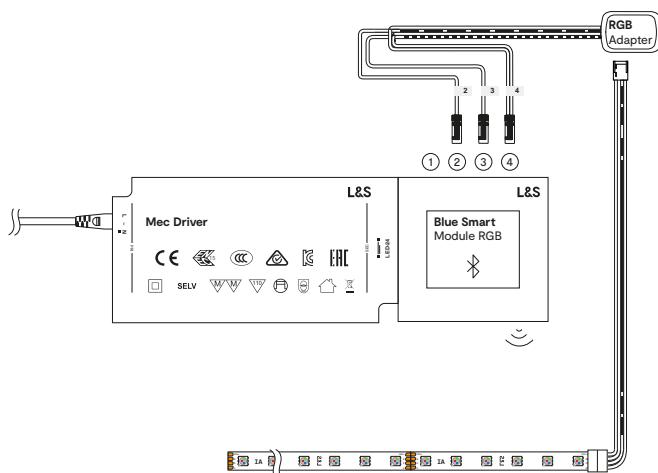
## Connection Cords

RGBW Reel

Item Code	Accessories	L (mm)	L (ft)
9150044	Connection Clip Cable	25mm	2ft.
9150045		300mm	3ft.
9150046	RGB Adapter*	1000mm	7ft.
9150039			

\*RGB Adapter already included if ordered with BlueSmart RGB module.

## RGB Reel Connection to Driver



# MINI OCTOPUS



## FLEXIBLE THIN LED STRIP

The Mini Octopus is a unique recessed or surface mounted LED Strip that is constructed to bend sideways with a vertical light output. It has maximum flexibility to create a variety of shapes with only 4mm in width. With its optics and integrated lens it provides a uniform light diffusion.

### Product Characteristics

- Optic designed to ensure uniform light diffusion
- Now available in custom length on request
- Can be cut at dedicated cutting points
- Surface mounted and recessed installation possible (clips not included)
- Available in 3000K, 4000K and Emotion
- Attached 3m (10ft.) cord 24 AWG, disconnectable at 60mm

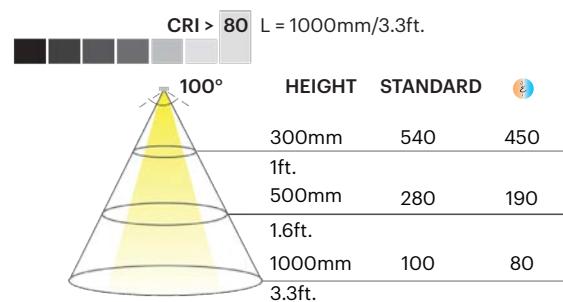
### Suitable Applications

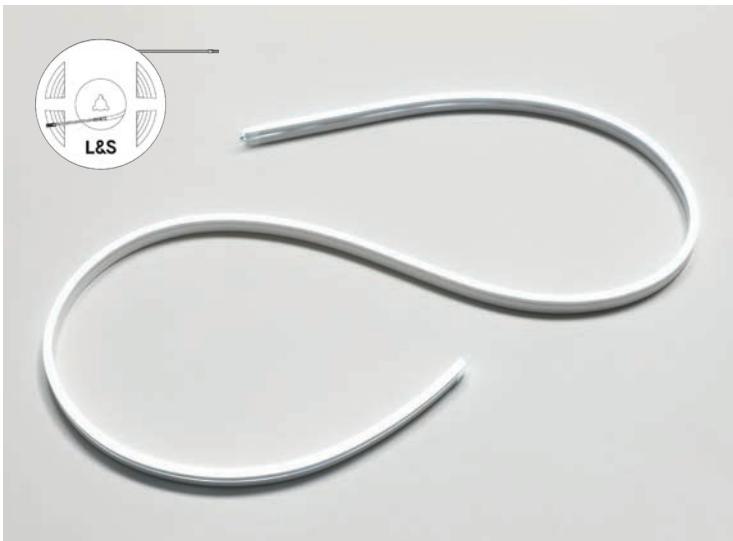
- Signage
- Accent Lighting
- Casework
- Shelving
- Curved Surfaces

### Specifications

	Standard 3000K, 4000K	Emotion	
<b>L</b>	3m (10ft.)	6m (20ft.)	3m (10ft.)
<b>Lm</b>	304lm/m (93lm/ft.)	304lm/m (93lm/ft.)	205lm/m (43lm/ft.)
<b>W</b>	8W/m (2.4W/ft.)	8W/m (2.4W/ft.)	10W/m (3.1W/ ft.)
<b>Max 18W Driver</b>	2.5m (8ft.)	2.5m (8ft.)	1.8m (6ft.)
<b>Max 36W Driver</b>	4.5m (15ft.)	4.5m (15ft.)	3.6m (12ft.)
<b>Max 48W Driver</b>	6m (20ft.)	6m (20ft.)	4.8m (16ft.)
<b>Max 72W Driver</b>	9m (30ft.)	9m (30ft.)	7.2m (24ft.)
<b>Max 90W Driver</b>	11.3m (37ft.)	11.3m (37ft.)	9m (30ft.)

### Photometrics





### Mini Octopus

24V / Standard

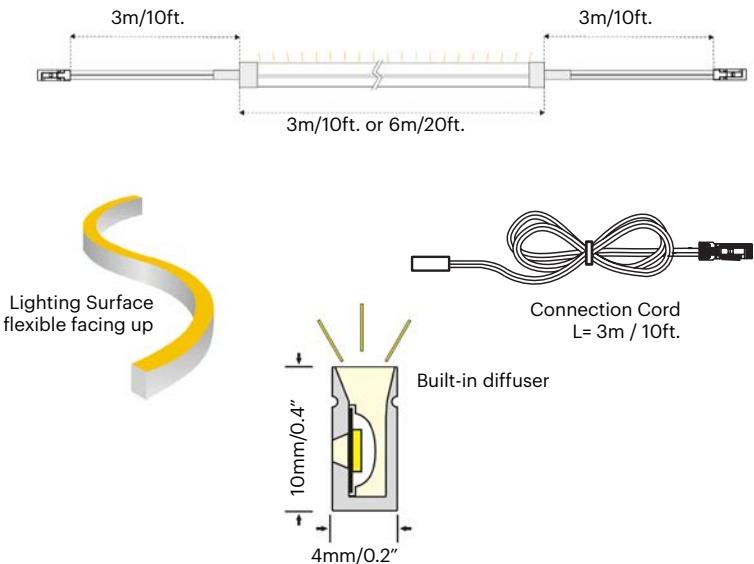
Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1102433	3000mm	10ft.	8W/m (2.4W/ft.)	3000K	304lm/m (93lm/ft.)
1102444	3000mm	10ft.	8W/m (2.4W/ft.)	4000K	304lm/m (93lm/ft.)
1112433	6000mm	20ft.	8W/m (2.4W/ft.)	3000K	304lm/m (93lm/ft.)
1112444	6000mm	20ft.	8W/m (2.4W/ft.)	4000K	304lm/m (93lm/ft.)

### Mini Octopus

24V / Emotion

Item Code*	L (mm)	L (ft)	Wattage	Kelvin	Lumen
1102434	3000mm	10ft.	10W/m (3.1W/ft.)	3000K-4000K	205lm/m (43lm/ft.)
1112434	6000mm	20ft.	10W/m (3.1W/ft.)	3000K-4000K	205lm/m (43lm/ft.)

\*For custom length add -99 to item code.



### Additional Accessories

Item Code	Accessories	Surface
2300019	A - Surface Mounting Kit (suggested 1 kit per 10ft. roll)	Wood
2300020	B - Recessed Mounting Kit	Wood



### Additional Accessories

Item Code	Accessories	L (mm)	L (ft)
1540602	Extension Cords (Fixture to Driver & Fixture to Fixture)	250mm	1ft.
1540702		500mm	2ft.
1540802		1000mm	3ft.
1540902		2000mm	7ft.

### Power Supplies

24V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W 
Daisy Chain Module  More information on page 118.	500W max. 

# Mec System



**MECCANO**

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62  
MEC CALI



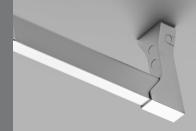
63  
MEC MALINDI



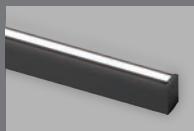
64  
MICRO MEC-3



65  
MEC CORNER



66  
MEC RACK



67  
**NEW!**  
MEC SIGN

**NUBIO**

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68

**COUNTERTOP  
ILLUMINATION**

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70

**SLIM COVER  
DIFFUSER**

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71

INTRODUCING

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# Mec System: Flexible lighting solution.

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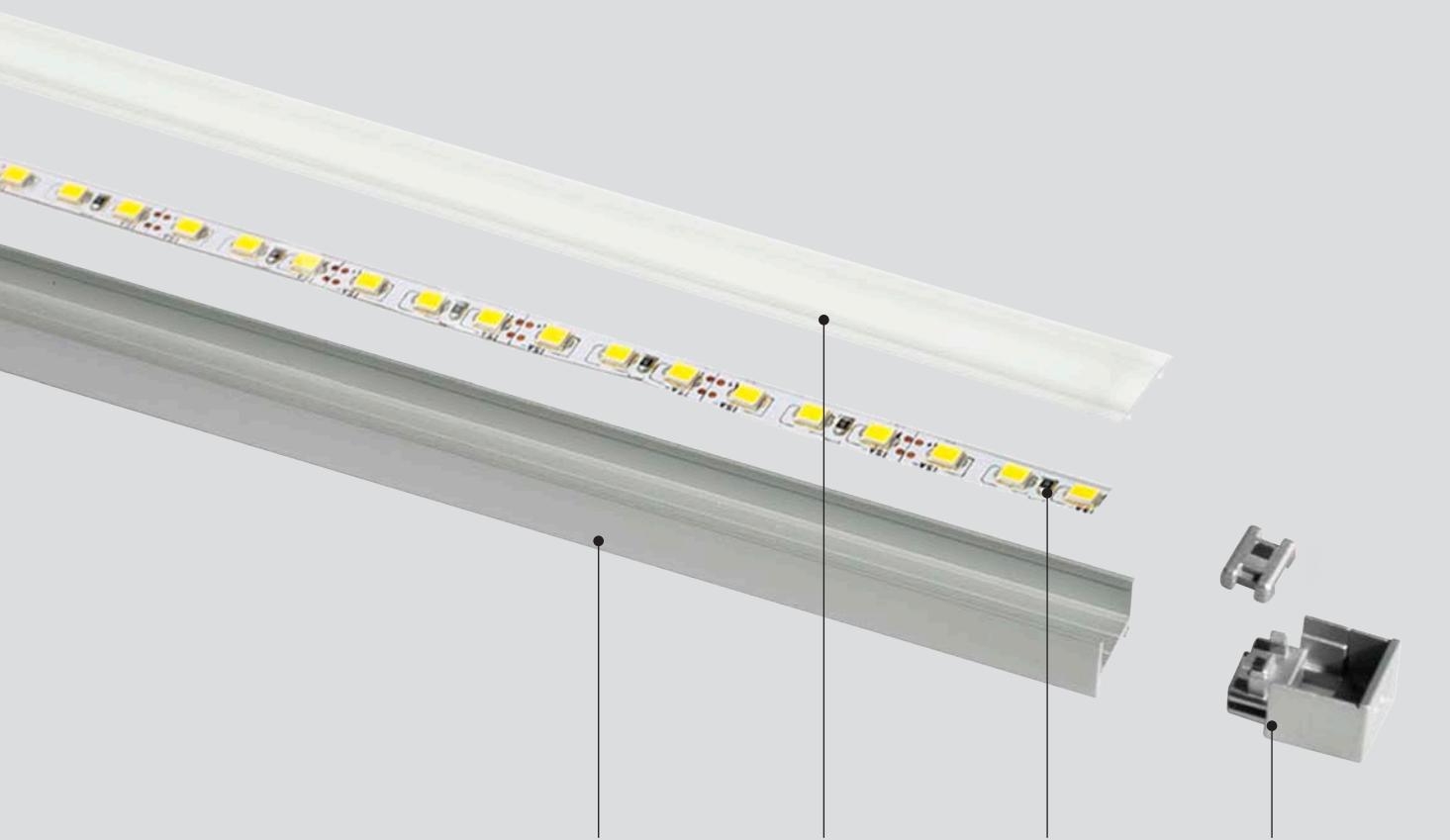
FLEXIBILITY,  
REDUCED DELIVERY TIMES,  
CUSTOMIZATION



Mec System is a completely flexible linear lighting system that provides all components needed to create the lighting fixtures for your needs without any special assembly skills or tools.

Combine the profile of your choice with the compatible diffuser screen and accessories to create a fully customized and easily assembled light fixture.

The self-adhesive LED strips can be cut to perfectly fit inside the profile. The connector clips allow to secure connections to the strip and power cord without the need of soldering.



### Quick assembly in three easy steps:

1. Choose your profile & diffuser
2. Choose your LED
3. Choose your driver & accessories

**Watch the video!**



Aluminum or black finish profiles available for recessed or surface installation, with direct or inclined emission.



Opal polycarbonate diffuser.

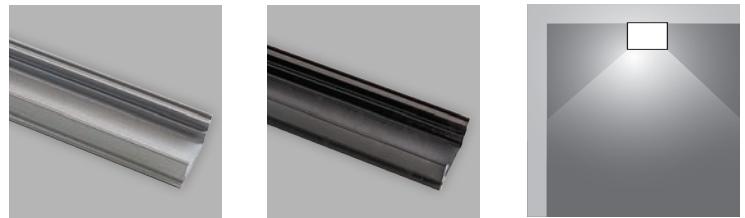
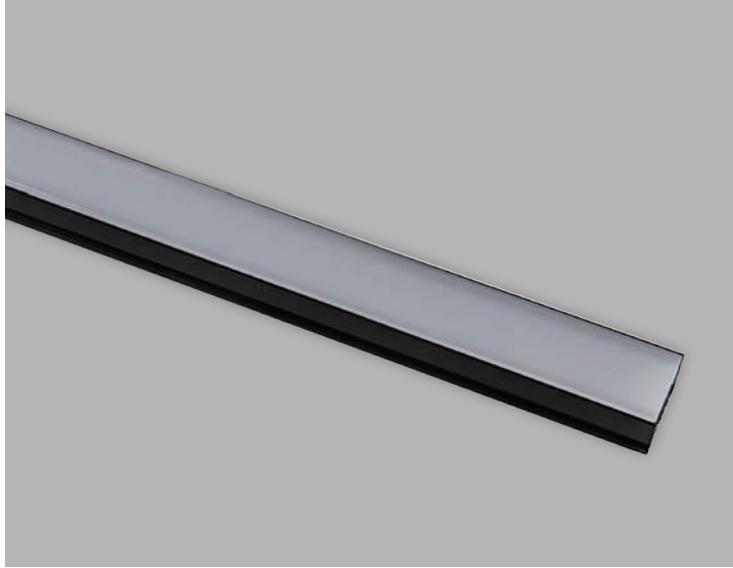


10mm or 5 mm LED Strips, which can be cut to fit.



Plastic end caps with clips for locking the strip.

# MEC CALI



## ULTRA FLAT, SURFACED MOUNTED PROFILE



### Product Characteristics

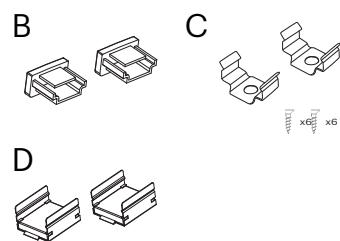
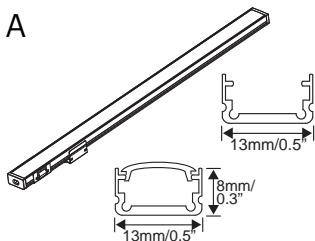
- Ultra flat aluminium profile
- Surface installation
- Opal polycarbonate diffuser
- Symmetrical emission
- Aluminum or black finish

| Also available for customized orders!

### MEC Cali Kit

#### Flat / Surfaced Mounted

Item Code	Description	L (mm)	L (ft)	Finish
5380930	A - Ultra Flat, Surface Mounted Profile + Opaque Lens	2500mm	8ft.	Black
5380830		2500mm	8ft.	Aluminum
3320300-01	B - End Caps Set (2pcs./fx., comes with input cable already attached)			Black
3320200-01				Aluminum
3111003	C - Wood Mounting Kit (2pcs./fx.)			Black
3111005				Aluminum
3111004	D - Magnetic Mounting Kit (2pcs./fx.)			Black
3111006				Aluminum

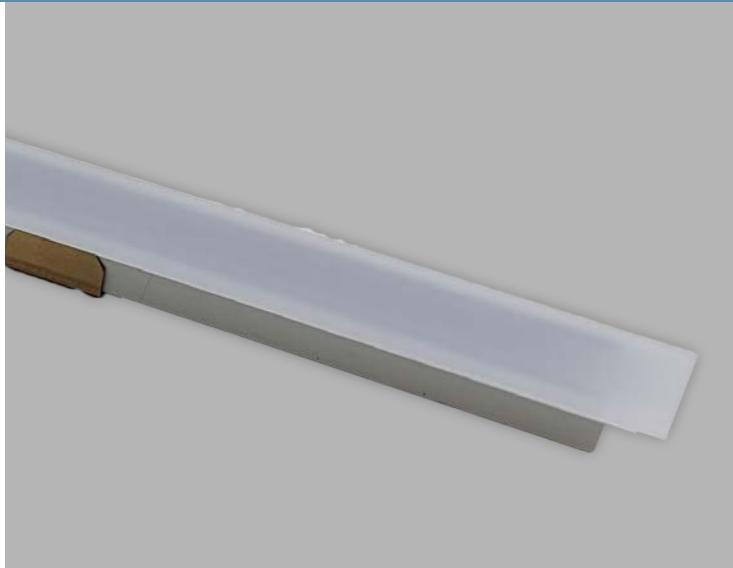


### Lighting & Accessories

#### 12V / 24V

Product Details	Wattage / Voltage
LED Reel 5mm More information on page 48-51.	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m 
Connection Cords More information on page 48-51.	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip 
MEC Driver w. Distributor Module More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W 24V 18W, 36W, 48W, 72W, 90W 

# MEC MALINDI



## FLAT, RECESSED PROFILE



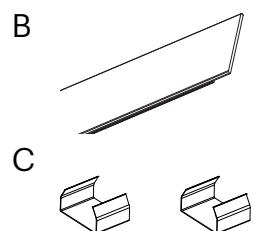
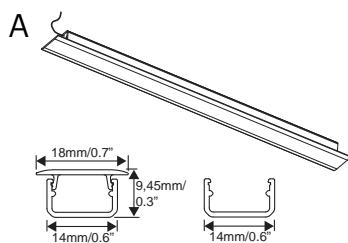
### Product Characteristics

- Flat aluminium profile
- Recessed installation
- Opal polycarbonate diffuser
- Symmetrical emission
- Aluminum finish

| Also available for customized orders!

### MEC Malindi Kit

		Flat / Recessed		
Item Code	Description	L (mm)	L (ft)	Finish
5381030	A - Flat, Recessed Profile	2500mm	8ft.	Aluminum
	B - Opaque Lens			
2300029	Fixing Springs (2pcs./500mm)			Aluminum



### Lighting & Accessories

Product Details	Wattage / Voltage
<b>LED Reel 5mm</b> More information on page 48-51.	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m 
<b>Connection Cords</b> More information on page 48-51.	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip 
<b>MEC Driver w. Distributor Module</b> More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W 24V 18W, 36W, 48W, 72W, 90W 

# MICRO MEC-3



ANGLED, SURFACED MOUNTED PROFILE



## Product Characteristics

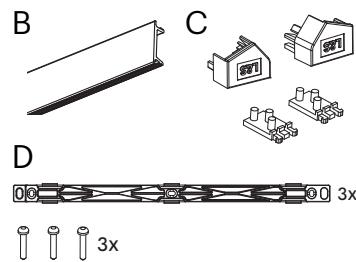
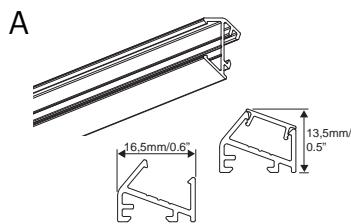
- Angled aluminium profile
- Surface installation
- Opal polycarbonate diffuser
- Inclined emission
- Aluminum or black finish

| Also available for customized orders!

## Micro MEC-3 Kit

### Angled / Surfaced Mounted

Item Code	Description	L (mm)	L (ft)	Finish
5381130	A - Angled, Surface Mounted Profile B - Opaque Lens	2500mm	8ft.	Black
5381330				Aluminum
2300024	C - End Caps Set (2pcs./fx.)			Black
2300025				Aluminum
2300026	D - Mounting Kit (3pcs./500mm)			



## Lighting & Accessories

12V / 24V

Product Details	Wattage / Voltage
LED Reel 5mm More information on page 48-51.	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m 
Connection Cords More information on page 48-51.	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip 
MEC Driver w. Distributor Module More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W 24V 18W, 36W, 48W, 72W, 90W 

# MEC CORNER



## ANGLED, SURFACED MOUNTED PROFILE



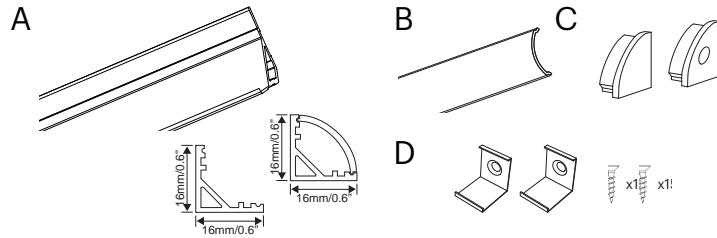
### Product Characteristics

- Flat aluminium profile
- Surface corner installation
- Opal polycarbonate diffuser
- Inclined emission
- Aluminum finish

| Also available for customized orders!

### MEC Corner Kit

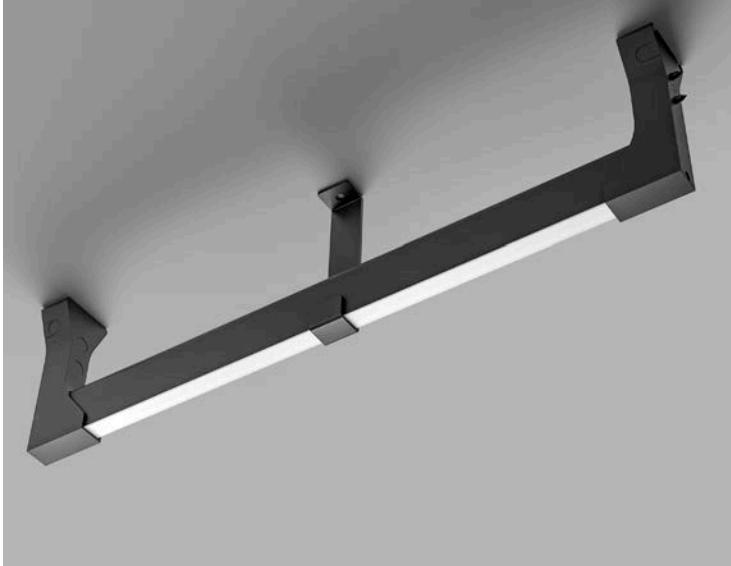
		Angled / Surfaced Mounted		
Item Code	Description	L (mm)	L (ft)	Finish
5381230	A - Angled, Surface Mounted Profile	2500mm	8ft.	Aluminum
	B - Opaque Lens			
2300027-01	C - End Caps Set (2pcs./fx., comes with input cable already attached)			Aluminum
2300028	D - Mounting Kit (2pc./500mm)			Aluminum



### Lighting & Accessories

Product Details	Wattage / Voltage	12V / 24V
LED Reel 5mm More information on page 48-51.	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m	
Connection Cords More information on page 48-51.	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip	
MEC Driver w. Distributor Module More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W  24V 18W, 36W, 48W, 72W, 90W	

# MEC RACK



## ILLUMINATED CLOTHES HANGER

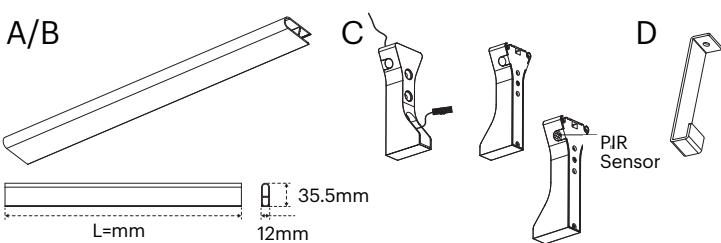


### Product Characteristics

- For installation in closets, cabinets or under shelves
- Opal polycarbonate diffuser
- Symmetrical emission
- Aluminum or black finish
- With optional PIR (motion) sensor built into end cap
- Suggested weight limit 3.3 lb per every 4" (max. 40")

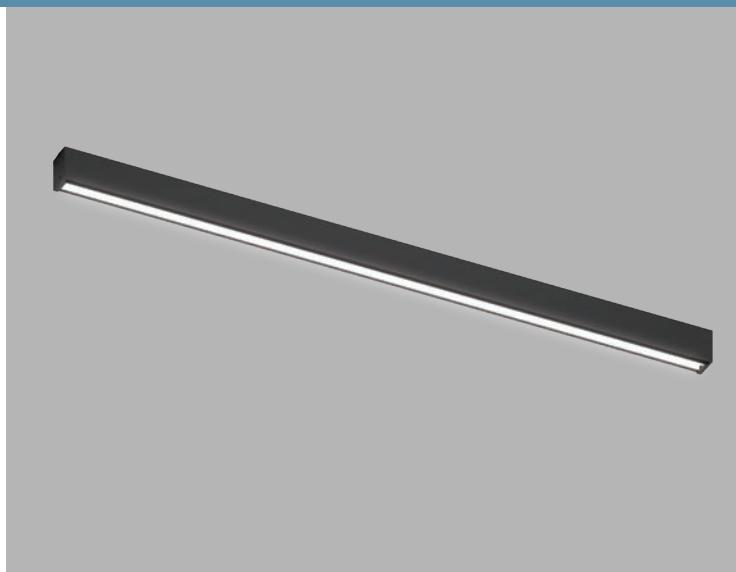
| Also available for customized orders!

MEC Rack		Hanging, Surfaced Mounted		
Item Code	Description	L (mm)	L (ft)	Finish
3831000	A - Hanging, surfaced mounted Profile	3000mm	10ft.	Black
3832000				Aluminum
3832001	B - Opaque Lens	3000mm	10ft.	
3830001	C - End Cap Set (2pcs./fx.)			Black
3830002				Aluminum
3830003	C - End Cap Set for PIR sensor left (includes Reel connection cable + jumper cable)			Black
3830005				Aluminum
3830006	C - End Cap Set for PIR sensor right (includes Reel connection cable + jumper cable)			Black
3830004				Aluminum
3830007	D - Central Bracket			Black
3830008				Aluminum



Lighting & Accessories		12V / 24V
Product Details	Wattage / Voltage	
LED Reel 5mm	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m	
Connection Cords	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip	
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W  24V 18W, 36W, 48W, 72W, 90W	

# NEW MEC SIGN



THE FUNCTIONAL LIGHT THAT FURNISHES

## Product Characteristics

- Profile is designed with an upward wall wash effect and a downward light to illuminate a working surface evenly
- Modular system with a large selection of components & accessories for residential or commercial use
- A functional and consistent design for various environments
- Wall mounting via fixing clips and anchoring profile
- Black matte finish

**Learn more about SIGN on page 96!**

**Also available for customized orders!**



03

## Lighting & Accessories

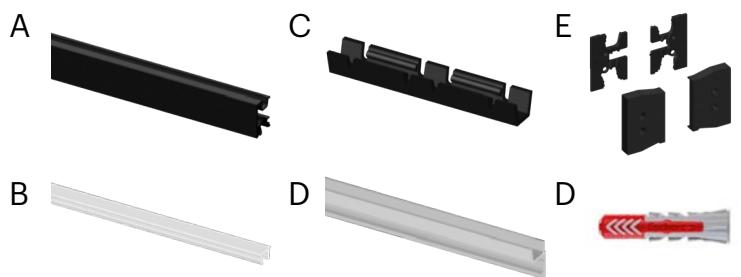
12V / 24V

Product Details	Wattage / Voltage
LED Reel 5mm  More information on page 48-51.	12V / 24V 80LED/m, 112LED/m, 160LED/m, 120+120LED/m  
Connection Cords  More information on page 48-51..	12V / 24V Input Clip Connector, Connection Clip Cable, Direct Connection Clip  
MEC Driver w. Distributor Module  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W  24V 18W, 36W, 48W, 72W, 90W  

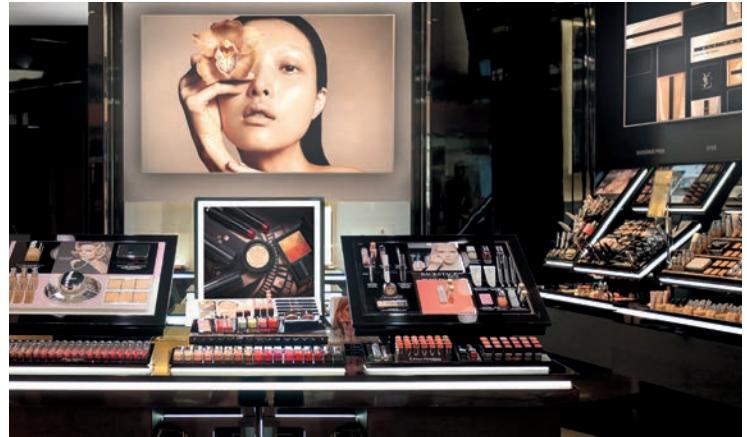
## MEC Sign

### Wall mounted functional

Item Code	Description	L (mm)	L (ft)	Finish
3831000	A - Wall mounting profile	3000mm	10ft.	Black
3832001	B - Opaque Lens	3000mm	10ft.	
3830001	C - Fixing Clips			Black
3830003	D - Anchoring Profile			
3830006	E - End Caps (set of two)			Black
3830007	F - Screws and anchor			



# NUBIO



## ACCENT LIGHTING SYSTEM

Nubio is the perfect solution for accent lighting in kitchens, under countertops, toe kick areas or to frame product displays. The system is suitable for 5mm LED strips. The corner profiles allow to follow the perimeter of the countertop or shelving. Ideal for a soft, dot-free lighting effect.

### Product Characteristics

- Profile comes in 2500mm standard length
- Compatible with 5mm LED Strips, including Emotion 2700K-6500K or 3000K-5000K
- Dot-free accent lighting
- Adhesive peel & stick profile, end caps and tape for easy assembly
- CRI >90
- Chrome finish

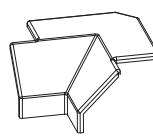
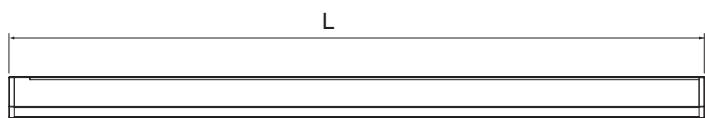
### Suitable Applications

- Retail Displays
- C/J channel
- Toe kick lighting
- Under countertop illumination
- Perimeter illumination for mirrors, frames or displays

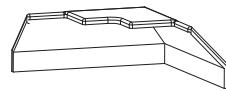


## Nubio

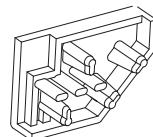
Item Code	Description	Product Details	L (mm)	L (ft)
1130003	Nubio Profile	Gray	2500mm	8ft.
1433620	End Cap Left	Gray		
1433621	End Cap Right	Gray		
1433624	Outer Corner Set	with connector and cover		
1433625	Inner Corner Set	with connector and cover		



Inner Corner



Outer Corner



End Caps

## Additional Accessories

Item Code	Accessories	L (mm)	L (ft)
1540801	12V Extension Cords for fixture (Fixture to Driver & Fixture to Fixture)	1000mm	3ft.
1540901		2000mm	7ft.
1540802	24V Extension Cords for fixture (Fixture to Driver & Fixture to Fixture)	1000mm	3ft.
1540902		2000mm	7ft.

## Power Supplies

12V / 24V

Product Details	Wattage
<b>MEC Driver w. Distributor Module</b>  More information about the power supplies on page 116.	12V 18W, 36W, 48W, 60W  
	24V 18W, 36W, 48W, 72W, 90W  

NOTE: 12V LED lights are only compatible with drivers up to 60W max.

## LED Strip

12V / 24V

Item Code	Description	Product Details	L (mm)	L (ft)	Kelvin
1124035	LED Reel Emotion	12V, 13W/m (4W/ft.), w. connection cord on each end	5000mm	16ft.	3000K-5000K
1124026	LED Reel Emotion	12V, 13W/m (4W/ft.), w. connection cord on each end	5000mm	16ft.	2700K-6500K
1124135	LED Reel Emotion	24V, 13W/m (4W/ft.), w. connection cord on each end	5000mm	16ft.	3000K-5000K
1124126	LED Reel Emotion	24V, 13W/m (4W/ft.), w. connection cord on each end	5000mm	16ft.	2700K-6500K

# COUNTERTOP ILLUMINATION (CTI)



## UNDER COUNTERTOP ACCENT LIGHT

Countertop Illumination is a low voltage lighting system, which is mounted in between the countertop and the cabinets. Made with aluminum, the double walled extrusion helps support the weight of countertops.

### Product Characteristics

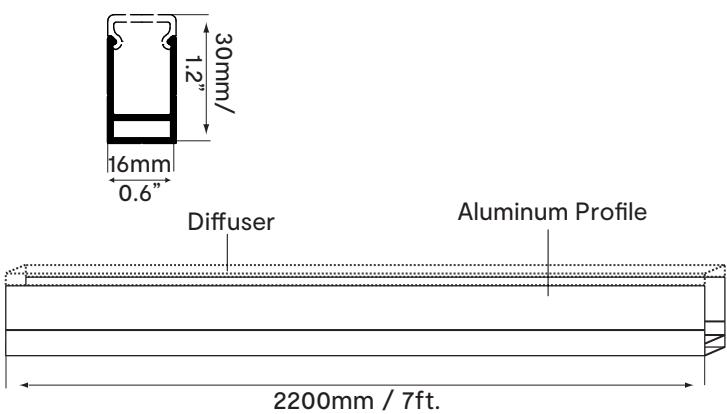
- Available in 2200m (7ft.) length
- Opaque lens with no visible diode
- Compatible with any LED Strip light (see page 48)
- Can be mounted horizontally or vertically
- Easy installation: cut to desired size, add LED strip, install diffuser and add end caps
- Finish: Aluminum

### Suitable Applications

- Retail Displays
- Under countertop illumination



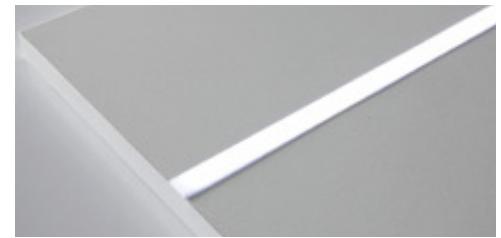
### Specifications



### Countertop Illumination (CTI)

Item Code	Description	Product Details	L (mm)	L (ft)
2317755	Profile	Aluminum	2200mm	7ft.
2317709	Diffuser		2200mm	7ft.
1432899	End Cap	1 pc.		

# SLIM COVER DIFFUSER



## UNIQUE RECESSED ILLUMINATION

Slim cover allows the use of our LED reel to be recessed into panelling and lensed with an opaque screen. This is a cost effective way to create a "light fixture" which is highly customizable and easily cut to fit.

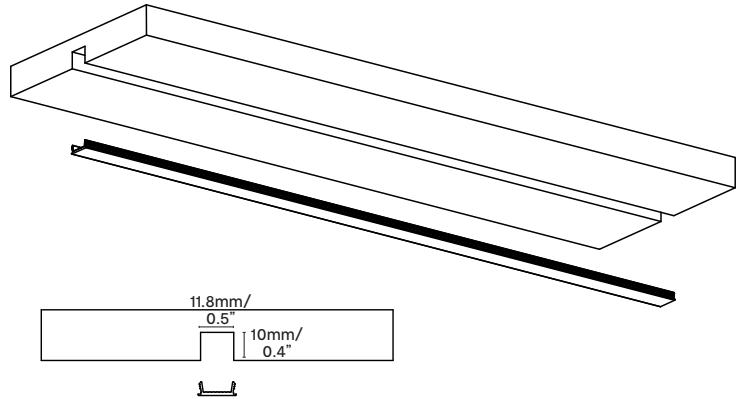
### Product Characteristics

- Available in 2200mm (7ft.) length
- Opaque lens with no visible diode
- Compatible with any LED Strip light (see page 48)
- Can be mounted horizontally or vertically
- Easy installation: cut to desired size, add LED strip, install diffuser

### Suitable Applications

- Retail Displays
- Under cabinet
- Shelving
- Recessed applications

### Specifications



### Slim Cover Diffuser

Item Code	Description	L (mm)	L (ft)
1440395	Diffuser Lens	2200mm	7ft.

# Spots



**RECESSED  
SPOTLIGHTS\***

---



68  
NUBE



72  
MOONLIGHT



74  
SUPERLIGHT



76  
SUPERSPOT

**SURFACE  
MOUNTED  
SPOTLIGHTS**

---



80  
TAOS

\*Surface mounted version via spacer ring available for Nube and Moonlight.

# NUBE

NOW AVAILABLE IN 24V



## THE MOST VERSATILE ROUND SPOTLIGHT

The Nube is a small puck light with a high lumen output. Its opaque lens offers an even disbursement of light. This spotlight offers the highest light efficiency with the best price in its category.

### Product Characteristics

- Opaque lens offering no visible diodes, with diffusion of light
- Available in 3 sizes
- Available in 12V and 24V (new)
- Available in 3000K (24V only) and Emotion (3000K-5000K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >80
- Energy efficient using only 1.3W-3W
- Attached 2m (7ft.) cord
- Can be surface mounted with optional spacer ring

### Suitable Applications

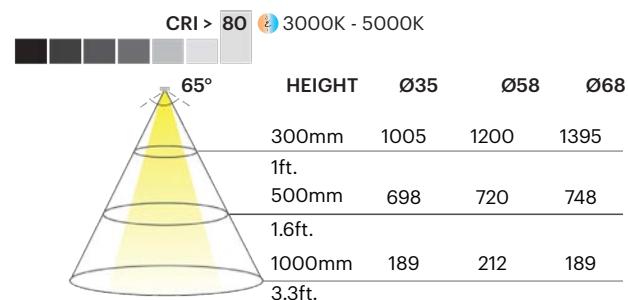
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

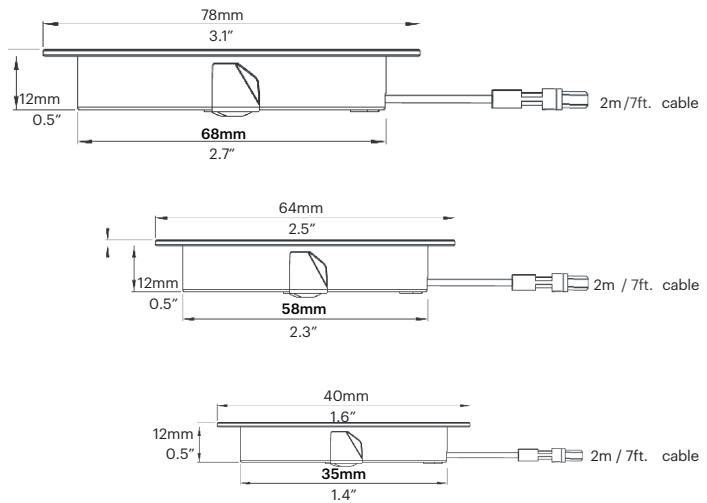
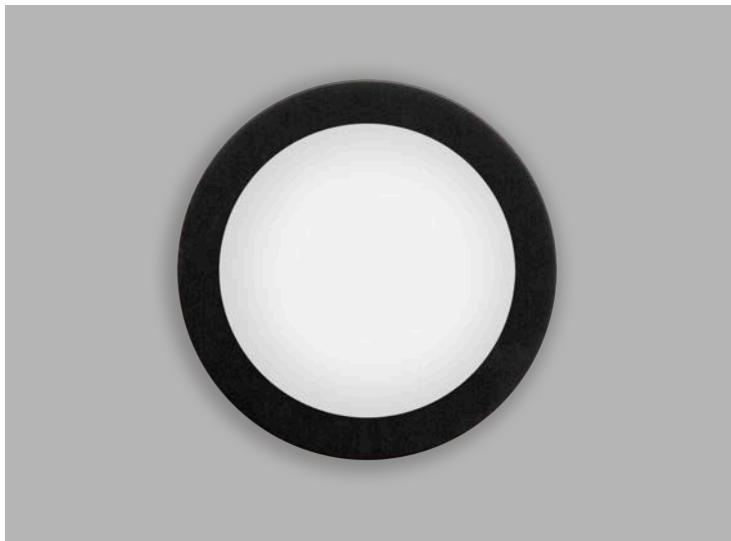
### Specifications

	NUBE 35 12V	NUBE 58 12V	NUBE 68 12V	NUBE 35 24V	NUBE 58 24V	NUBE 68 24V
DIA (Hole)	35mm (1.4")	58mm (2.3")	68mm (2.7")	35mm (1.4")	58mm (2.3")	68mm (2.7")
DIA (Puck)	40mm (1.6")	64mm (2.5")	78mm (3.1")	40mm (1.6")	64mm (2.5")	78mm (3.1")
W	1.3W/ Spot	2.5W/ Spot	3W/ Spot	1.8W/ Spot	2.5W/ Spot	3W/ Spot
Lm	90lm/ Spot	150lm/ Spot	200lm/ Spot	110lm/ Spot	175lm/ Spot	220lm/ Spot
Max 18W Driver	13	7	6	10	6	6
Max 36W Driver	27	14	12	20	12	12
Max 48W Driver	36	19	16	26	16	16
Max 60W /72W Driver*	46	24	20	40	24	20
Max 90W Driver	-	-	-	50	36	30

\*72W driver for 24V only.

### Photometrics





## Nube

12V / 35mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1213535	35mm/1.4"	40mm/1.6"	1.3W/Spot	90lm/Spot	3000K-5000K	Black
1223535	35mm/1.4"	40mm/1.6"	1.3W/Spot	90lm/Spot	3000K-5000K	Gray

## Nube

12V / 58mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1213558	58mm/2.3"	64mm/2.5"	2.5W/Spot	150lm/Spot	3000K-5000K	Black
1223558	58mm/2.3"	64mm/2.5"	2.5W/Spot	150lm/Spot	3000K-5000K	Gray

## Nube

12V / 68mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1213568	68mm/2.7"	78mm/3.1"	3W/Spot	200lm/Spot	3000K-5000K	Black
1223568	68mm/2.7"	78mm/3.1"	3W/Spot	200lm/Spot	3000K-5000K	Gray

## Spacer Rings

Item Code	DIA (hole)	DIA (puck)	Finish
1223536	35mm/1.4"	40mm/1.6"	Black
1220555	58mm/2.3"	64mm/2.5"	Black
1223565	68mm/2.7"	78mm/3.1"	Black
1213536	35mm/1.4"	40mm/1.6"	Gray
1213559	58mm/2.3"	64mm/2.5"	Gray
1213569	68mm/2.7"	78mm/3.1"	Gray

## Nube - NEW

24V / 35mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1243530	35mm/1.4"	40mm/1.6"	1.8W/Spot	110lm/Spot	3000K	Black
1243535	35mm/1.4"	40mm/1.6"	1.8W/Spot	120lm/Spot	3000K-5000K	Black

## Nube - NEW

24V / 58mm

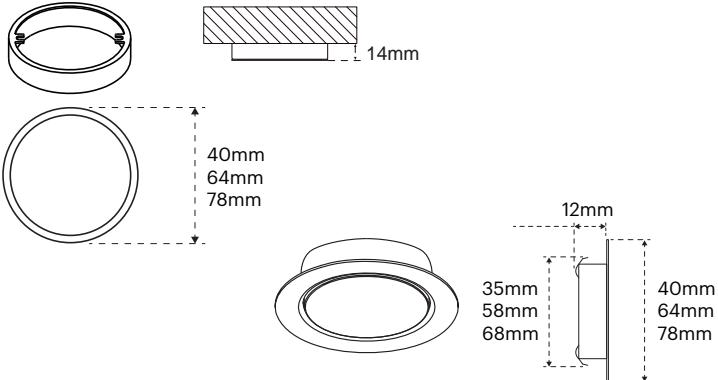
Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1245830	58mm/2.3"	64mm/2.5"	2.5W/Spot	175lm/Spot	3000K	Black
1245835	58mm/2.3"	64mm/2.5"	2.5W/Spot	200lm/Spot	3000K-5000K	Black

## Nube - NEW

24V / 68mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1246830	68mm/2.7"	78mm/3.1"	3W/Spot	220lm/Spot	3000K	Black
1246835	68mm/2.7"	78mm/3.1"	3W/Spot	250lm/Spot	3000K-5000K	Black

## SPACER



For Power Supplies & Accessories see page 112.

# MOONLIGHT



## HIGHLY EFFICIENT, RECESSED SPOTLIGHT

The Moonlight is a highly efficient, recessed spotlight featuring diffused illumination while redirecting the visible diodes to ensure uniform light distribution. The Emotion technology allows you to choose variable color temperatures from WW to CW. The Moonlight 58 is powered by 3W, and the Moonlight 68 is powered by 3.6W.

### Product Characteristics

- Available in two sizes: 58mm (3W) and 68mm (3.6W)
- Available in Emotion (2700K-6500K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >80
- Opaque lens offers no visible diodes
- Finish: Black and Gray
- Attached 2m (7ft.) cord
- Can be surface mounted with optional spacer ring

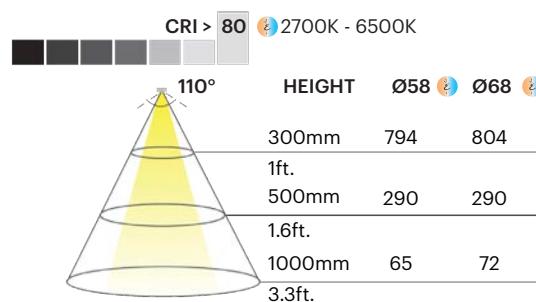
### Suitable Applications

- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

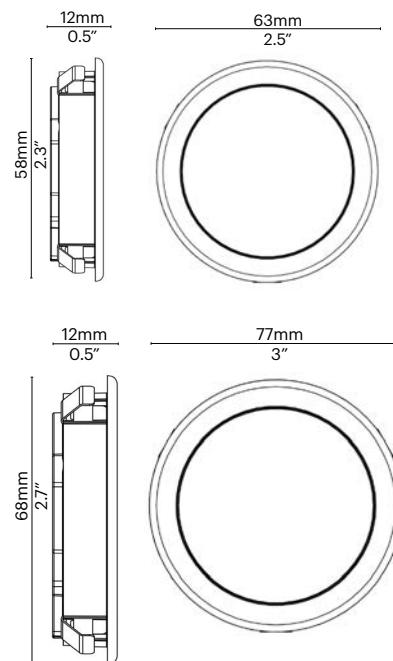
	Emotion	
DIA (Hole)	58mm (2.3")	68mm (2.7")
DIA (Puck)	63mm (2.5")	77mm (3")
W	3W/Spot	3.6W/Spot
Lm	180lm/Spot	200lm/Spot
Max 18W Driver	6	5
Max 36W Driver	12	10
Max 48W Driver	16	13
Max 60W Driver	20	16

### Photometrics





12Vdc 03 10



## Moonlight

12V / 58mm / Emotion

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1200042	58mm/2.3"	63mm/2.5"	3W/Spot	180lm/Spot	2700K-6500K	Black
1200040	58mm/2.3"	63mm/2.5"	3W/Spot	180lm/Spot	2700K-6500K	Gray

## Moonlight

12V / 68mm / Emotion

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1200045	68mm/2.7"	77mm/3"	3.2W/Spot	200lm/Spot	2700K-6500K	Black
1200043	68mm/2.7"	77mm/3"	3.2W/Spot	200lm/Spot	2700K-6500K	Gray

## Additional Accessories

Item Code	Accessories	L (mm/ft)
1540601	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm / 1ft.
1540701		500mm / 2ft.
1540801		1000mm / 3ft.
1540901		2000mm / 7ft.

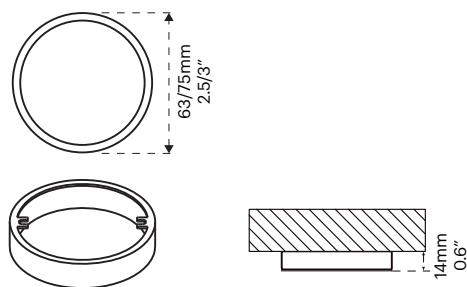
## Power Supplies

12V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about power sup- plies on page 116.	12V 18W, 36W, 48W, 60W 

## Spacer Rings

Item Code	DIA (hole)	DIA (puck)	Finish
1200046	58mm/2.3"	63mm/2.5"	Black
1200049	58mm/2.3"	63mm/2.5"	Black
1272565	68mm/2.7"	77mm/3"	Gray
1200047	68mm/2.7"	77mm/3"	Gray



# SUPERLIGHT



## RECESSED SPOTLIGHT WITH POLISHED REFLECTOR

The Superlight is a round, recessed spotlight featuring a highly polished reflector. Powered by a 2.9W LED array, Superlight is suitable to light up medium-sized showcases or for decorative effects.

### Product Characteristics

- Available in 58mm (2.9W)
- Available in 4000K and Emotion (2700K-6500K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >80
- Opaque lens offers no visible diodes
- Finish: Stainless Steel, other colors available by special order
- Attached 2m (7ft.) cord

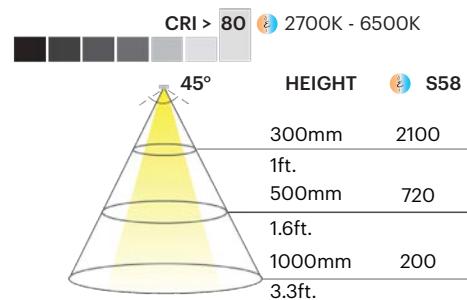
### Suitable Applications

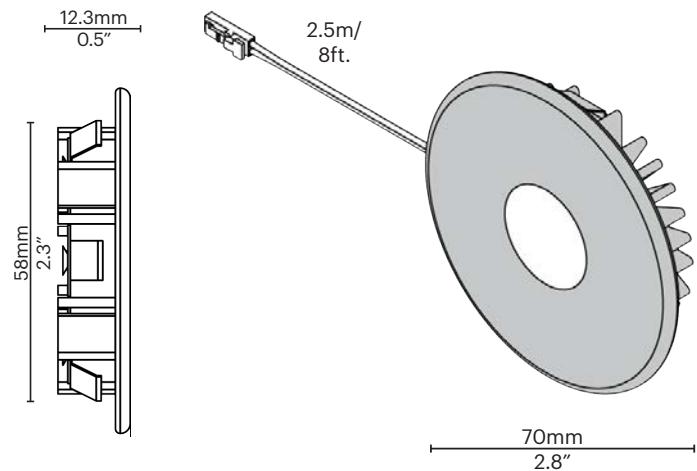
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

	4000K	Emotion
DIA (Hole)	58mm (2.3")	58mm (2.3")
DIA (Puck)	70mm (2.8")	70mm (2.8")
W	2.9W/Spot	2.9W/Spot
Lm	140lm/Spot	225lm/Spot
Max 18W Driver	6	6
Max 36W Driver	12	12
Max 48W Driver	16	16
Max 60W Driver	20	20

### Photometrics





### Superlight

12V / 58mm / 4000K

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1200056	58mm/2.3"	70mm/2.8"	2.9W/Spot	140lm/Spot	4000K	Stainless Steel

### Superlight

12V / 58mm / Emotion

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1200053	58mm/2.3"	70mm/2.8"	2.9W/Spot	225lm/Spot	2700K-6500K	Stainless Steel

### Additional Accessories

Item Code	Accessories	L (mm/ft)
1540601		250mm / 1ft.
1540701	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	500mm / 2ft.
1540801		1000mm / 3ft.
1540901		2000mm / 7ft.

### Power Supplies

12V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about power sup- plies on page 116.	12V 18W, 36W, 48W, 60W  

# SUPERSPOT

## NEW 58MM RING



### ADJUSTABLE SPOT LIGHT WITH 360° RANGE OF MOTION

The Superspot is a recessed, adjustable spotlight perfect for display cases. It features a 360° range of motion and optical lens designed for enhanced light diffusion.

#### Product Characteristics

- Available in 48mm and 62mm (Puck)
- NEW: 58mm Ring for expanded diameter
- Available in 5000K (new) and Emotion (2700K-6500K)
- Change color temperature (WW to CW) with Emotion Technology
- CRI >80
- Finish: Gray, other colors available by special order
- Attached 2m (7ft.) cord

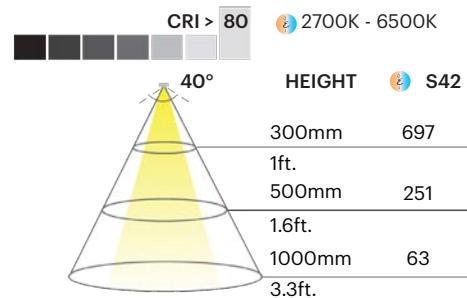
#### Suitable Applications

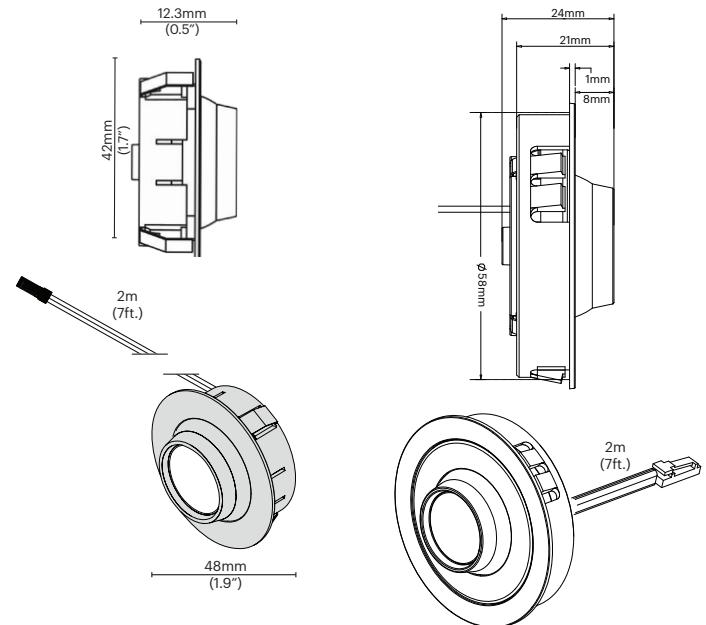
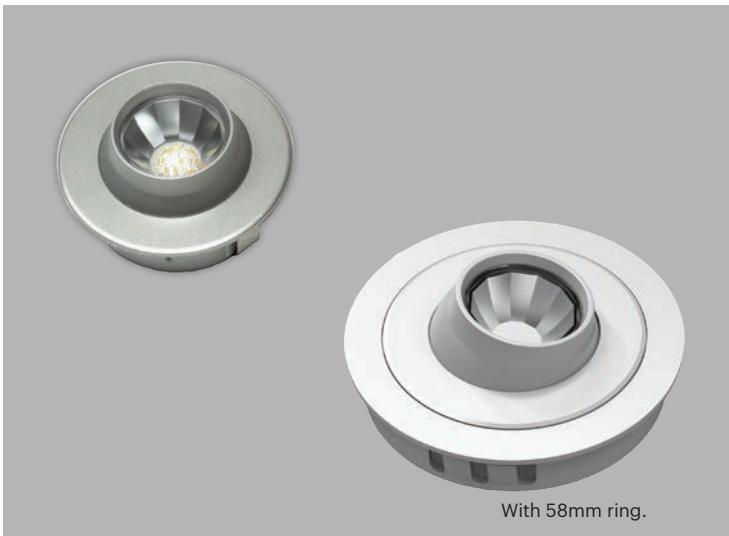
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

#### Specifications

	Emotion	5000K
DIA (Hole)	42mm (1.7")	42mm (1.7")
DIA (Puck)	48mm (1.9")	48mm (1.9")
W	2W/Spot	2W/Spot
Lm	80lm/Spot	150lm/Spot
Max 18W Driver	9	9
Max 36W Driver	13	13
Max 48W Driver	24	24
Max 60W Driver	30	30

#### Photometrics





### Superspot

12V / 42mm

Item Code	DIA (hole)	DIA (puck)	Wattage	Lumen	Kelvin	Finish
1232604	42mm/1.7"	48mm/1.9"	2W/Spot	80lm/Spot	2700K-6500K	Gray
1200072	42mm/1.7"	48mm/1.9"	2W/Spot	150lm/Spot	5000K	Gray

### Ring - NEW

58mm

Item Code	Product Details	DIA (hole)	DIA (puck)	Finish
1200075	Ring expands light to 58mm recessed hole.	58mm (2.3")	62mm (2.4")	Gray

### Additional Accessories

Item Code	Accessories	L (mm/ft)
1540601	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	250mm / 1ft.
1540701		500mm / 2ft.
1540801		1000mm / 3ft.
1540901		2000mm / 7ft.

### Power Supplies

12V

Product Details	Wattage
MEC Driver w. Distributor Module More information about power supplies on page 116.	12V 18W, 36W, 48W, 60W



## ULTRA THIN LIGHT PANEL

The Taos is a revolutionary LED light panel with no visible diodes and free of hotspots. The ultra-thin profile is only 10mm (0.39") deep. Clear plastic lens is painted from behind to give a rich, modern look while protecting the finish.

### Product Characteristics

- Available recessed and surface mounted
- Low energy consumption with 5.5W
- Available in Emotion (2700K-6500K)
- Change color temperature (WW to CW) with Emotion Technology
- Available in black and nickel finish
- Mounting kit for surface mounting included
- Attached 2m (7ft.) cord

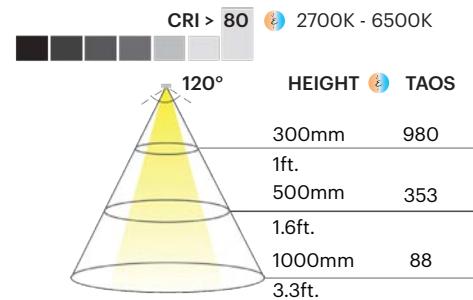
### Suitable Applications

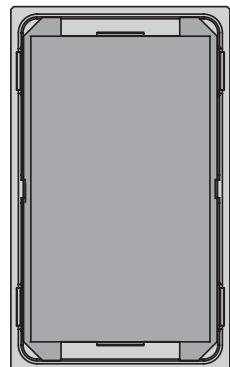
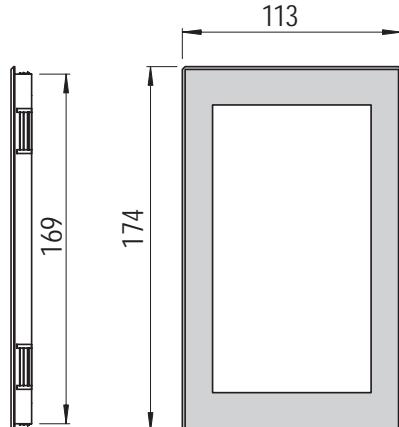
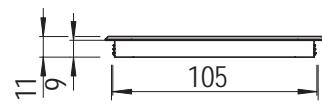
- Retail Displays
- Cabinet Interiors
- Under Cabinet
- Casework
- Shelving

### Specifications

	Emotion
L	187mm x 107mm (7.4" x 4.2")
W	5.5W/Spot
Lm	1350lm/Spot
Max 18W Driver	3
Max 36W Driver	6
Max 48W Driver	8
Max 60W Driver	10

### Photometrics





### Taos

Item Code	L (mm)	L (inch)	Wattage	Lumen	Kelvin	12V
						Finish
1231270*	174mm x 113mm	6.85" x 4.44"	5.5W/Spot	1350lm/Spot	2700K-6500K	Nickel
1231271	174mm x 113mm	6.85" x 4.44"	5.5W/Spot	1350lm/Spot	2700K-6500K	Nickel
1231272	174mm x 113mm	6.85" x 4.44"	5.5W/Spot	1350lm/Spot	2700K-6500K	Black

\*Surface mounted.

### Additional Accessories

Item Code	Accessories	L (mm/ft)
1540601		250mm / 1ft.
1540701	Extension Cords for light fixture (Fixture to Driver & Fixture to Fixture)	500mm / 2ft.
1540801		1000mm / 3ft.
1540901		2000mm / 7ft.

### Power Supplies

12V

Product Details	Wattage
MEC Driver w. Distributor Module  More information about power sup- plies on page 116.	12V 18W, 36W, 48W, 60W 

# Panels



SOLARIS

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87

L5



87

DOUBLE SIDE



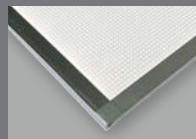
87

L7



87

BACK



87

LUMI



87

SNAP-IN

SOLARIS  
CEILING

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88

CEILING

# SOLARIS APPLICATIONS & ENVIRONMENTS



## Solaris

L5



- Anodised aluminium frame
- Suitable as a backlight for furniture and walk-in wardrobes
- Suitable for decorative wall applications as visual communication

### Dimensions

Thickness:  
20 mm (0.8")

Max L x H:  
3000 x 2000 mm  
(9.8ft x 6.5ft)

### Input



### Number of outlets

One cable outlet per illuminated side.  
Single cable option for 12V versions up to 36W and 24V versions up to 72W



DOUBLE SIDE



- Anodised aluminium frame
- Lighting on both panels
- Suitable for signage and visual communication applications

Thickness:  
15 mm (0.6")

Max L x H:  
1500 x 1500 mm  
(4.9ft x 4.9ft)



One cable outlet per illuminated side.  
Single cable option for 12V versions up to 36W and 24V versions up to 72W



L7



- Without frame
- Suitable as a backlight for furniture and walk-in wardrobes

Thickness:  
9.5 - 10,5 mm  
(0.37" - 0.41")

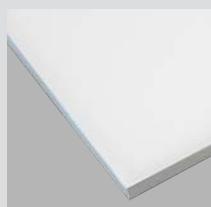
Max L x H:  
2100 x 1100 mm  
(6.9ft x 3.6ft)



One cable outlet.



BACK



- Without frame
- Suitable as a backlight for furniture and walk-in wardrobes

Thickness:  
13 mm (0.5")

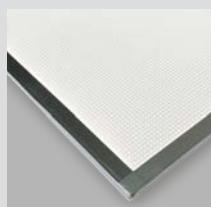
Max L x H:  
3000 x 2000 mm  
(9.8ft x 6.5ft)



One cable outlet per illuminated side.  
Single cable option for 12V versions up to 36W and 24V versions up to 72W



LUMI



- Without frame
- Suitable as a backlight and light box
- Can be integrated with decorated front panels for the production of visuals, window dressing and communication

Thickness:  
6 mm (0.23")

Max L x H:  
3000 x 2000 mm  
(9.8ft x 6.5ft)



SNAP IN



- Anodised aluminium frame that can be opened for easy insertion and replacement of prints
- Suitable for wall applications and as visual communication

Thickness:  
16 mm (0.62")

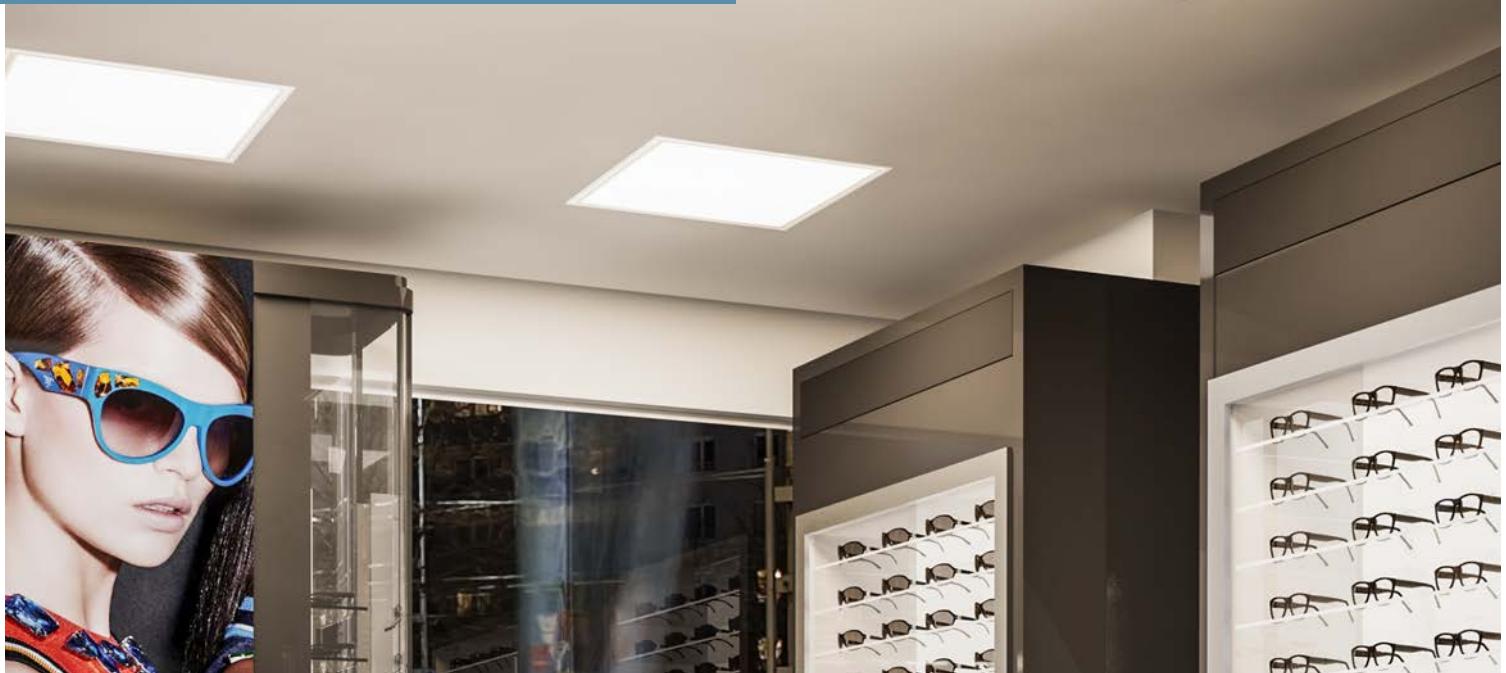
Max L x H:  
3000 x 2000 mm  
(9.8ft x 6.5ft)



One cable outlet per illuminated side.  
Single cable option for 12V versions up to 36W and 24V versions up to 72W



# SOLARIS CEILING



## EDGE-LIT LED PANEL

The ultra-slim, edge-lit LED panel configuration combined with high performance LED chips and leading technology diffuser makes the Solaris Ceiling the ideal solution for any commercial lighting installation. This high efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10V dimming capability.

### Product Characteristics

- Available in two different sizes
- Available in 4000K; 3500K and 5000K available by special order
- Energy efficient and long lifetime panel solution (>50k hours)
- High efficiency LED chips focus light into lighting transmitter reducing eye strain from traditional lighting
- 120° beam angle provides high vertical illumination
- CRI >80
- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection
- 0-10V dimming (10%-100%) standard
- Standard universal Voltage 120Vac, Input 50/60Hz
- Operating temperature: -10°C to +40°C (+14°F to +105°F)
- Exceptionally strong & lightweight structured aluminum frame with maximum strength and durability
- Mounting pan comes equipped with integral earthquake clips

### Suitable Applications

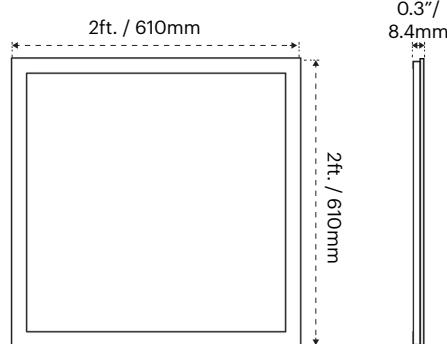
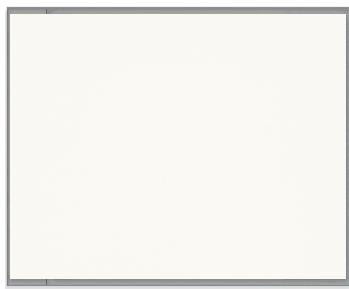
- Ceiling
- T bar ceiling systems

### Specifications

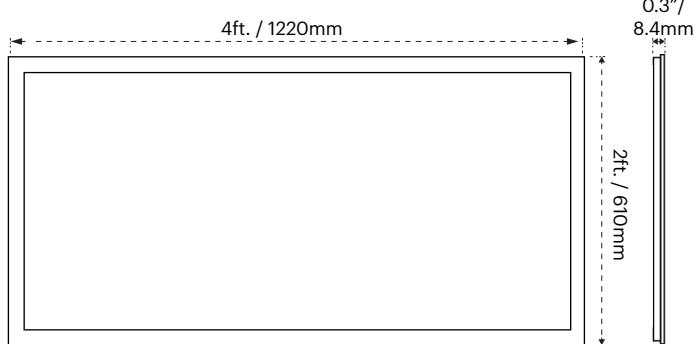
	4000K	
Size	2ft. x 2ft. (610mm x 610mm)	2ft. x 4ft. (610mm x 1220mm)
W	25W	40W
Lm	3125lm	5000lm



**PANEL 2x2 ft.**



**PANEL 2x4 ft.**



### Solaris Ceiling

120Vac

Item Code	Size (mm)	Size (ft.)	Wattage	Kelvin	Lumen
3001123	610mm x 610mm	2ft. x 2ft.	25W	4000K	3125lm
3001124	610mm x 1220mm	2ft. x 4ft.	40W	4000K	5000lm

### Accessories

Item Code	Accessories	Details
5300044	Suspension Kit for 2ft. x 2ft. Panel	4pcs. of each: 1.5m (5ft.) steel wire, wire lock, plastic nails, screws
5300045	Suspension Kit for 2ft. x 4ft. Panel	6pcs. of each: 1.5m (5ft.) steel wire, wire lock, plastic nails, screws

### INSTALLATION

- Fixture installs by lifting it through grid ceiling and resting it on the T-bars
- Optional surface mount or suspended 4 point aircraft cable mount is available via accessory kits

# Specialty



LUXURY

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92

AVIOR

# AVIOR

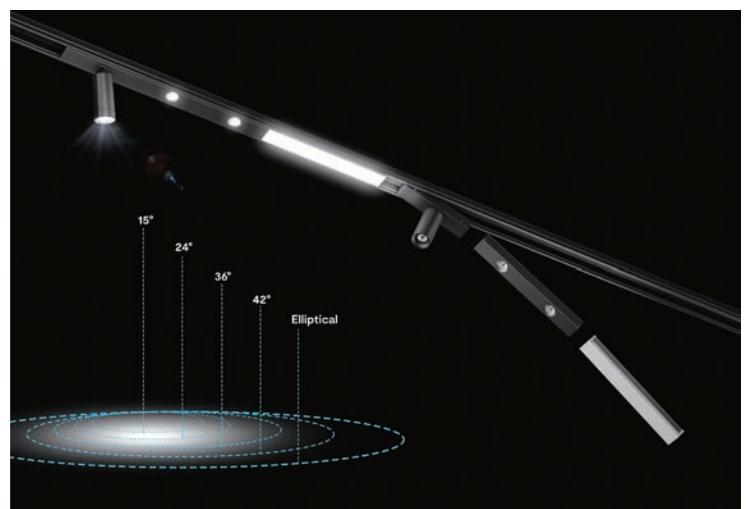


## MULTIFUNCTIONAL TRACK SYSTEM FOR LUXURY AND MUSEUM DISPLAYS

Avior is a mini track system that is ideal for luxury displays, museums, or other small items to highlight. Choose the perfect lighting module (spot or linear light) to build the lighting environment best for your product. Compatible for recessed, surface mounted, or freestanding installations.

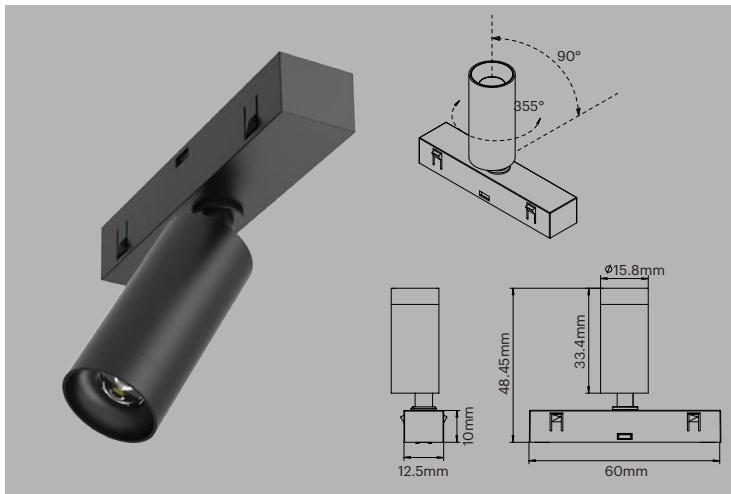
### Product Characteristics

- Slim track design with easy to slide-in lighting options
- Avior A is available with beam angle 15° and 36°
- CRI 95
- Excellent passive heat dispatching design
- Adhesive tape for mounting included
- Spring clips for recessed mounting included
- Surface mounting clips optional



### Suitable Applications

- Showcase displays
- Luxury retail
- Museum



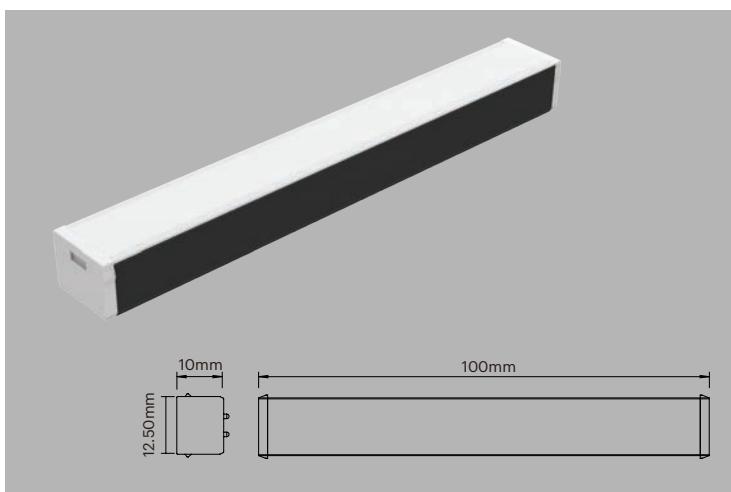
### Aior A

24V

Item Code	Angle	Wattage	Lumen	Kelvin	Finish
1226030*	15°, 36°	1.5W	95lm	3000K	Black
1226035*	15°, 36°	1.5W	95lm	3500K	Black
1226040*	15°, 36°	1.5W	95lm	4000K	Black

Available by special order\*\*

\*Add -15 or 36 to item code for desired beam angle.

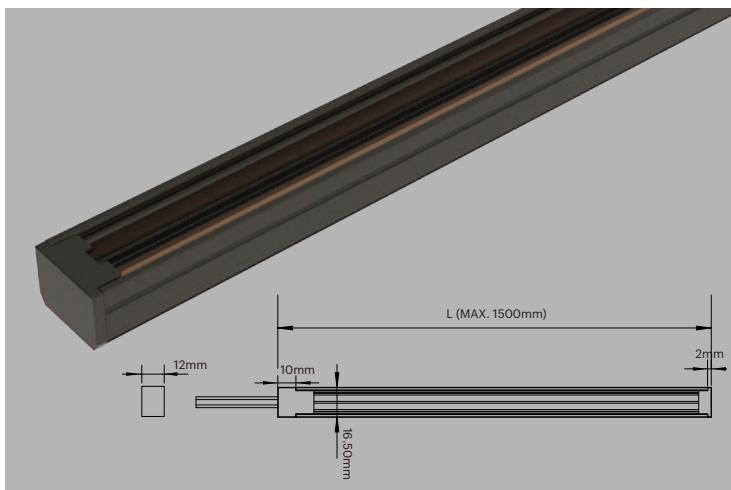


### Aior D

24V

Item Code	Angle	Wattage	Lumen	Kelvin	Finish
1226130	120°	2.6W	110lm	3000K	Black
1226135	120°	2.6W	110lm	3500K	Black
1226140	120°	2.6W	110lm	4000K	Black

Available by special order\*\*



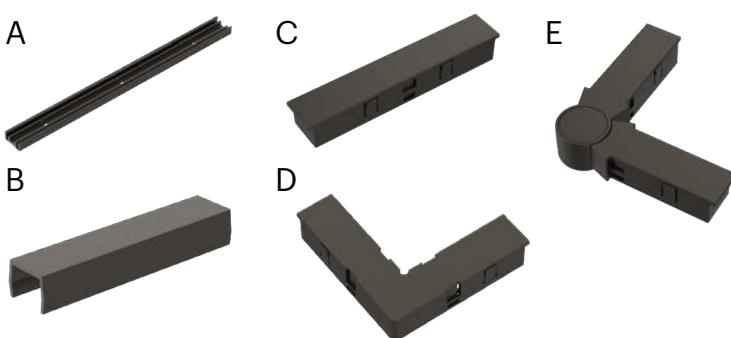
### Aior Track

24V

Item Code	L (mm)	L (ft.)	H (mm)	H (ft.)	Finish
1226000*	max. 1500mm	4.9ft.	16.5mm	0.05ft.	Black

Available by special order\*\*

\*Custom length will be added to production order as requested.  
NOTE: End cap and input connection cable included with track.



### Aior Track Accessories

Item Code	Details	Length	Finish
1226001	A - Fixing bracket		Black
1226002	B - Track cover	62.5mm (2.5")	Black
1226003	C - Linear extension	72mm (2.8")	Black
1226005	D - Corner extension	49mm (1.9")	Black
1226006	E - Flexible corner extension	56mm (2.2")	Black

Available by special order\*\*

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

# Modular Systems



ELECTRIFIED  
RAILS

---



96

**NEW!**  
SIGN

ELECTRIFIED  
MODULAR  
STRUCTURES

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100

POWERLINE



108

MINI TRACK 2

# SIGN

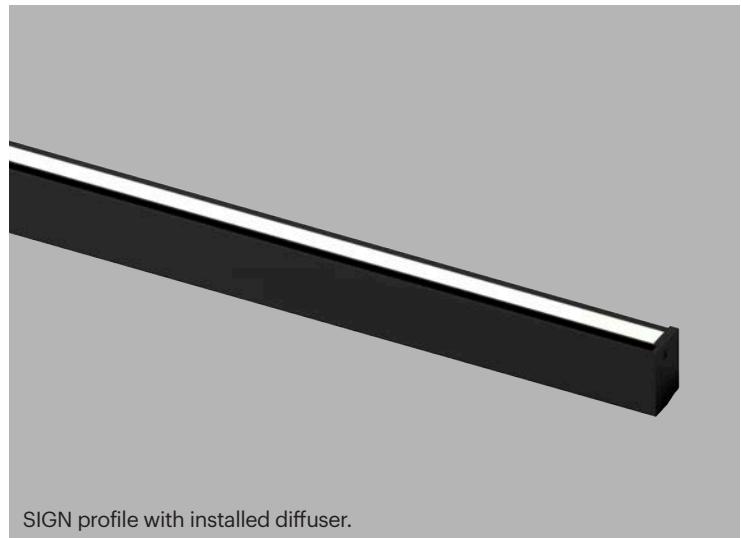
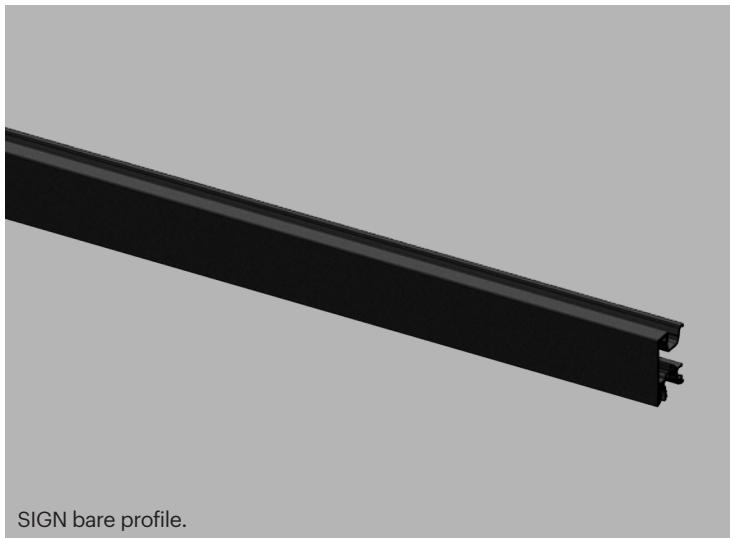
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The functional  
light that furnishes



Style and flexibility. A functional and consistent solution for almost any environment: kitchen, living space, bedroom, bathroom, office, shops.

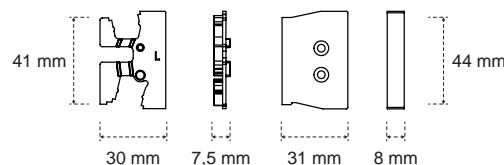
The structural element, a matt black anodised aluminum profile, can be complemented with a range of accessories and hanging cabinets to help furnish your home or commercial space.



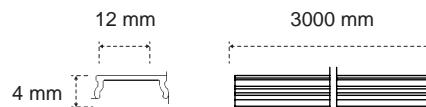
## Product Characteristics

- The horizontal profile is designed with an upward wall wash effect and a downward light to illuminate the area below evenly
- Modular system with a large selection of components & accessories for residential or commercial use
- A functional and consistent design for various environments
- IP44 protection rating, safe to use in moist environments
- Profile can house cables to help organize and keep a clean look
- Wall mounting via fixing clips and anchoring profile
- Black matt finish

Profile and end caps



Opaque Lens for upward light

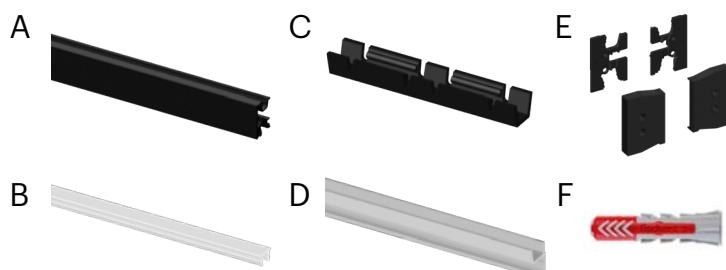


## SIGN

### Profile & Accessories

Item Code*	Description	L (mm)	L (ft)	Finish
3831000	A - Wall mounting profile	3000mm	10ft.	Black
3832001	B - Opaque Lens	3000mm	10ft.	
3830001	C - Fixing Clips			Black
3830003	D - Anchoring Profile			Aluminum
3830006	E - End Caps (set of two)			Black
3830007	F - Screws and anchor			

\*For custom length add -99 to item code.



### LED Options

### 24V / 160 LED/m

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1116127 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	2700K	2535lm/m (773lm/ft.)
1116130	5m	16ft.	16.9W/m (5.2W/ft.)	3000K	2535lm/m (773lm/ft.)
1116135 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	3500K	2535lm/m (773lm/ft.)
1116140	5m	16ft.	16.9W/m (5.2W/ft.)	4000K	2535lm/m (773lm/ft.)
1116150 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	5000K	2535lm/m (773lm/ft.)
1116160 <sup>1</sup>	5m	16ft.	16.9W/m (5.2W/ft.)	6000K	2535lm/m (773lm/ft.)

<sup>1</sup>Available by special order\*\*

### LED Options

### 24V / Emotion

Item Code*	L (m)	L (ft)	Wattage	Kelvin	Lumen
1124135	5m	16ft.	13W/m (4W/ft.)	3000K-5000K	1170lm/m (360lm/ft.)
1124126	5m	16ft.	13W/m (4W/ft.)	2700K-6500K	1170lm/m (360lm/ft.)

\*For custom length add -99 to item code.

\*\*Extended lead times expected for this product. Please contact your sales representative for details.

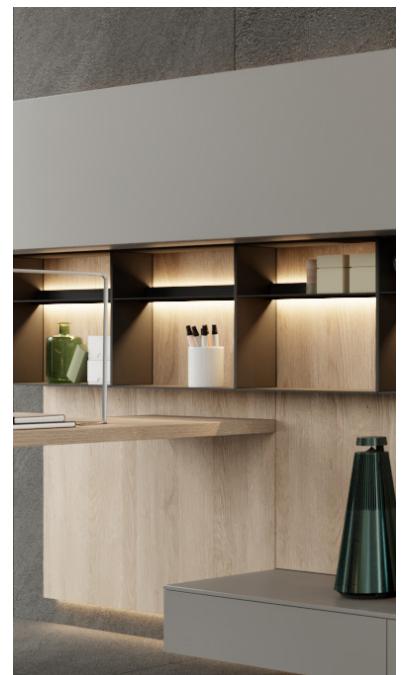
| Profile fully customizable in the U.S.!

# SIGN COMPONENTS

## Horizontal Modules

### Module

Item Code	Dimensions (mm)	1 Compartment	
		Dimensions (in)	Finish
3871001	300x400x150mm	12x16x6"	Black
3871002	450x400x150mm	18x16x6"	Black
3871003	600x400x150mm	24x16x6"	Black



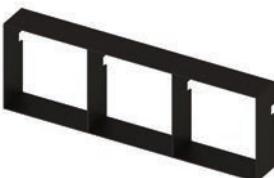
### Module

Item Code	Dimensions (mm)	2 Compartments	
		Dimensions (in)	Finish
3872001	900x400x150mm	35x16x6"	Black



### Module

Item Code	Dimensions (mm)	3 Compartments	
		Dimensions (in)	Finish
3873001	1200x400x150mm	47x16x6"	Black



## Vertical Modules

### Upper Module

Item Code	Dimensions (mm)	3 Compartments	
		Dimensions (in)	Finish
3870301	300x760x150mm	12x30x6"	Black
3870302	450x760x150mm	18x30x6"	Black
3870303	600x760x150mm	24x30x6"	Black
3870304	900x760x150mm	35x30x6"	Black



### Upper Module

Item Code	Dimensions (mm)	3 Compartments	
		Dimensions (in)	Finish
3870305	300x880x150mm	12x35x6"	Black
3870306	450x880x150mm	18x35x6"	Black
3870307	600x880x150mm	24x35x6"	Black
3870308	900x880x150mm	35x35x6"	Black



### Lower Module

Item Code	Dimensions (mm)	4 Compartments	
		Dimensions (in)	Finish
3870401	300x1300x150mm	12x51x6"	Black
3870402	450x1300x150mm	18x51x6"	Black
3870403	600x1300x150mm	24x51x6"	Black
3870404	900x1300x150mm	35x51x6"	Black

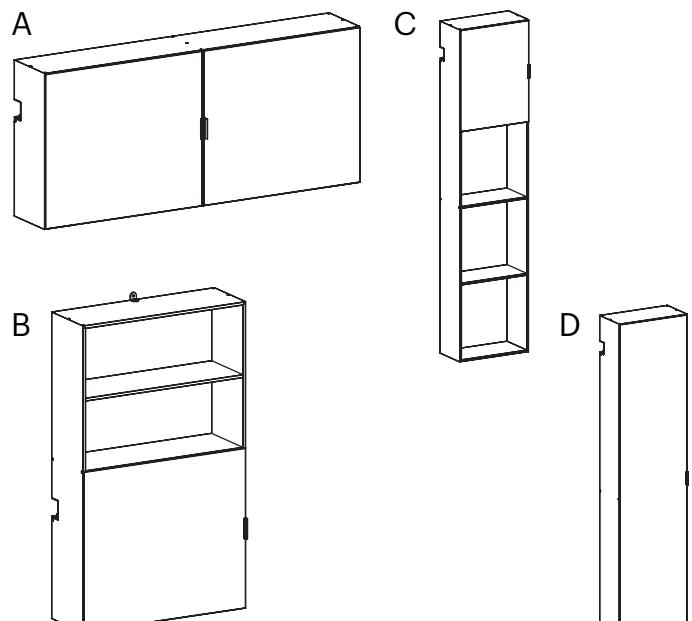


## Door Modules

Module		Door Modules		
Item Code	Model	Dimensions (mm)	Dimensions (in)	Finish
3870010	A	900x400x150mm	35x16x6"	Black
3870013	B	450x760x150mm	18x30x6"	Black
3870014	C	300x1300x150mm	12x51x6"	Black
3870015	D	300x1300x150mm	12x51x6"	Black

Open modules made of black scratch-resistant brushed aluminium, which can be clicked onto the Sign profile and provided with glass doors.

Doors with wood material on request.



Additional accessories for bath & kitchen available.  
Scan code to see full list of components.



# The Powerline System

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NOTE: Powerline System does not include shelving material, i.e. wood or glass.

The electrified tracks enable the user to configure the wall system without restrictions. Shelves can be moved to any desired position to ensure perfectly even and comfortable lighting. With the plug&play components it is easy to integrate lighting into shelving.

Equipped with a wide range of accessories and various types of shelves and brackets, Powerline is an elegant and practical solution for retail stores and home walk-in closets.



## FULL VERSATILITY

Brackets for single or continuous shelves, made for wood or glass, straight, inclined or with support for hanging bar.

## MODULARITY

A modular and compatible structure that can be integrated anywhere.

## PLUG & PLAY

Brackets equipped with connectors for quick installation.

## PRACTICALITY

The illuminated shelves can be moved freely without the need for electrical intervention.

## TAILOR-MADE

Dimensions and finishes can be customized.

## VISUAL HARMONY

Designed for commercial and residential environments.

## Single Track

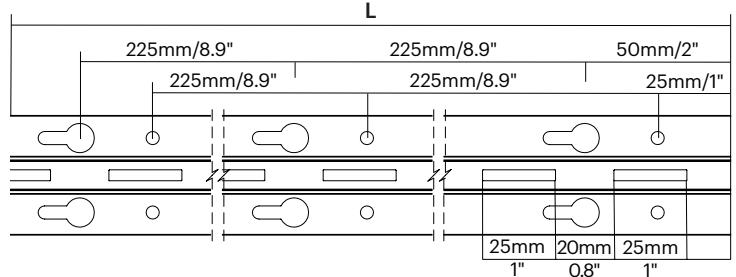
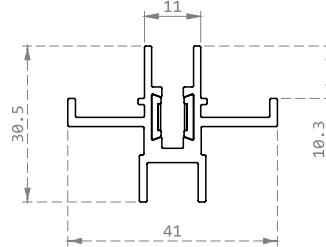
### Powerline Track

Single Track (10mm Panels)

Item Code	L (mm)	L (in)	Finish
2301001	2500mm	8ft.	Black
2301002	3000mm	10ft.	Black
2302001	2500mm	8ft.	Gray
2302002	3000mm	10ft.	Gray

Tracks are also available for 18mm thick panels. Contact us for more information.

Single electrified track for back panels up to 10 mm thick, compatible with all types of brackets. Available in a black or gray finish.

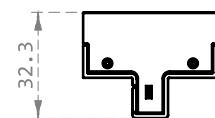
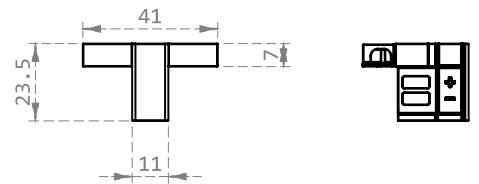


### Power Connector Cap (Connects driver to track)

Single Track

Item Code	Cable Length (mm)	Cable Length (ft.)	Details / Finish
1500041	1000mm	3ft.	Top Mount / Black
1500028	1000mm	3ft.	Bottom Mount / Black
1500042	1000mm	3ft.	Top Mount / Gray
1500035	1000mm	3ft.	Bottom Mount / Gray

The connector cap is placed at the top or bottom of the electrified track. It is equipped with a 3ft. cable to connect to the MEC Driver (13ft. cable connection on request). Available in a black or gray finish.



### End Cap (Single Track)

Item Code	Details / Finish
1500045	Black
1500046	Gray

The end cap is placed at the top or bottom of the electrified track. It is used for the section where no power is needed. Available in a black or gray finish.

## Double Track

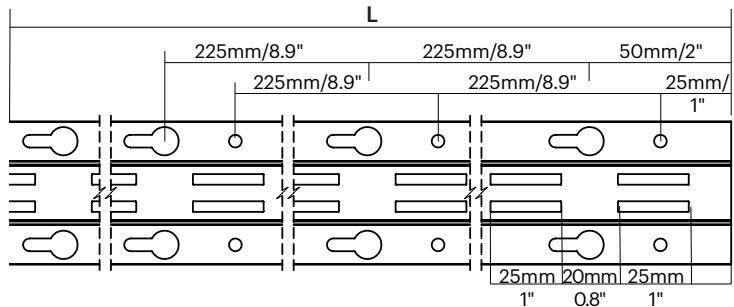
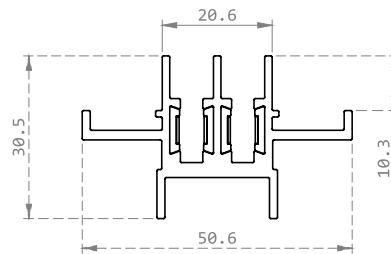
### Powerline Track

#### Double Track (10mm Panels)

Item Code	L (mm)	L (in)	Finish
2301003	2500mm	8ft.	Black
2301004	3000mm	10ft.	Black
2302003	2500mm	8ft.	Gray
2302004	3000mm	10ft.	Gray

Tracks are also available for 18mm thick panels. Contact us for more information.

Electrified double rail for back panels up to 10 mm thick, specifically for installations where several shelves need to be placed side by side, without having to use the "line" brackets. Available in a black or gray finish.

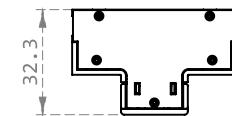
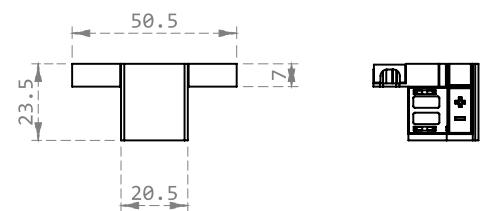


### Power Connector Cap (Connects driver to track)

#### Double Track

Item Code	Cable Length (mm)	Cable Length (in)	Details / Finish
1500026	1000mm	3ft.	Top Mount / Black
1500029	1000mm	3ft.	Bottom Mount / Black
1500027	1000mm	3ft.	Top Mount / Gray
1500036	1000mm	3ft.	Bottom Mount / Gray

The connector cap is placed at the top or bottom of the electrified track. It is equipped with a cable to connect to the MEC Driver (13ft. cable connection on request). Available in a black or gray finish.



### End Cap (Double Track)

Item Code	Details / Finish
1500047	Black
1500048	Gray

The end cap is placed at the top or bottom of the electrified track. It is used for the section where no power is needed. Available in a black or gray finish.

## Brackets for Single Wooden Shelves

### Brackets (Single Shelves)

#### For Projecting Connector

Item Code	Details	Material	Finish
2301008	Kit (2pcs.)	Wood	Black
2302008	Kit (2pcs.)	Wood	Gray



Pair of left and right brackets. On the left-hand version, space is provided for quick and easy installation of the power connector for L&S lights (sold separately).

### Brackets (Single Shelves)

#### For Concealed Connector

Item Code	Details	Material	Finish
2301005	Kit (2pcs.)	Wood	Black
2302005	Kit (2pcs.)	Wood	Gray

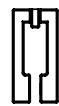
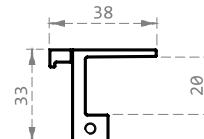
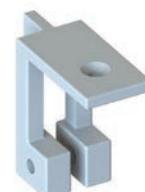
Bracket kit for concealed connector for wooden shelves  
Pair of left and right brackets. When used with the appropriate retractable connector bracket (sold separately), they make the shelf electrified to accommodate L&S lights.

### Support Holder

#### For Concealed Connector

Item Code	Details	Material	Finish
2301007	Kit (2pcs.)	Wood	Black
2302007	Kit (2pcs.)	Wood	Gray

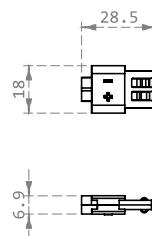
Bracket support with concealed connector, suitable for wooden shelves over 18 mm thick.



### Power Connector

#### For Light Fixture

Item Code	Details	Material	Finish
1500043	75mm	0.2ft.	Black
1500044	430mm	1ft.	Black
1500031	75mm	0.2ft.	Gray
1500030	430mm	1ft.	Gray



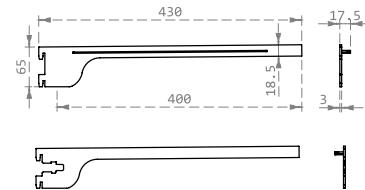
Power supply connector for L&S lamps, suitable for shelves in bracket or concealed bracket versions.

## Brackets for Multiple Wooden Shelves "Line" Series

### Brackets (Multiple Shelves)

#### Side Brackets

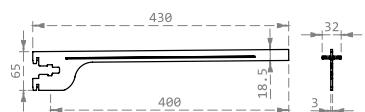
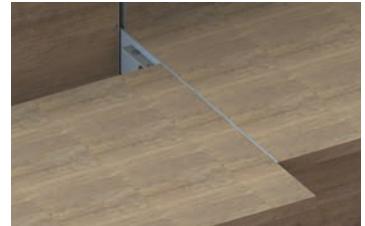
Item Code	Details	Version	Finish
5231001	Kit (2pcs.)	Electrified	Black
5231011	Kit (2pcs.)	Without light	Black
5232001	Kit (2pcs.)	Electrified	Gray
5232011	Kit (2pcs.)	Without light	Gray



### Brackets (Multiple Shelves)

#### Central Brackets

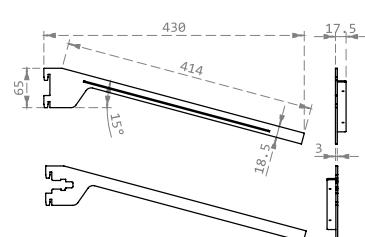
Item Code	Details	Version	Finish
5231002	Single (1pc.)	Electrified	Black
5231012	Single (1pc.)	Without light	Black
5232002	Single (1pc.)	Electrified	Gray
5232012*	Single (1pc.)	Without light	Gray



### Brackets (Multiple Shelves)

#### Inclined / Side Brackets

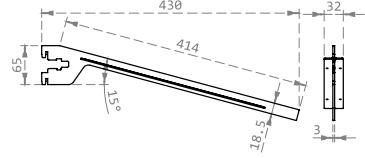
Item Code	Details	Version	Finish
5231003	Kit (2pcs.)	Electrified	Black
5231013	Kit (2pcs.)	Without light	Black
5232003	Kit (2pcs.)	Electrified	Gray
5232013	Kit (2pcs.)	Without light	Gray



### Brackets (Multiple Shelves)

#### Inclined / Central Brackets

Item Code	Details	Version	Finish
5231004	Single (1pc.)	Electrified	Black
5231014	Single (1pc.)	Without light	Black
5232004	Single (1pc.)	Electrified	Gray
5232014*	Single (1pc.)	Without light	Gray



Central inclined bracket designed to be able to place and align several shelves side by side. The electrified version has a slot for the power connector.

\*Extended lead times expected for this part. Please contact your sales representative for details.

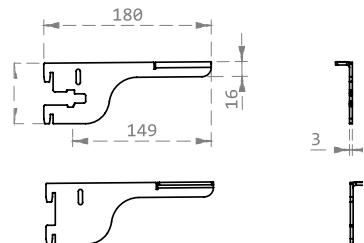
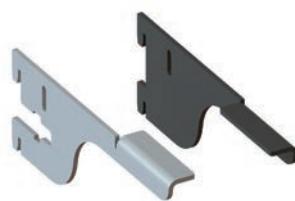
## Brackets for Glass Shelves

### Brackets

#### For Glass Shelves

Item Code	Details	Material	Finish
2301006	Kit (4pcs.)*	Glass	Black
2302006	Kit (4pcs.)*	Glass	Gray

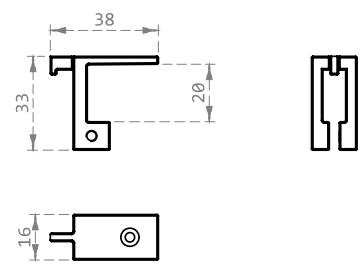
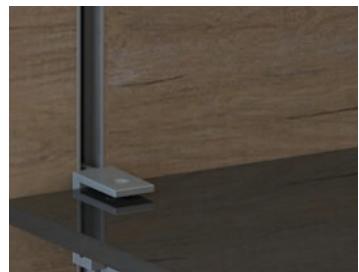
\*Includes support holder to hold glass shelf in place.



### Support Holder

#### For Glass Shelves

Item Code	Details	Material	Finish
2301007	Kit (2pcs.)	Glass	Black
2302007	Kit (2pcs.)	Glass	Gray

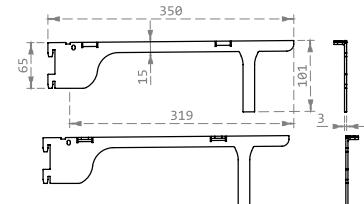


## Brackets for MEC Rack

### Brackets for MEC Rack

#### For Concealed Connector

Item Code	Details	Material	Finish
5230010	Kit (2pcs.)	Wood	Black
5230020	Kit (2pcs.)	Wood	Gray



Find more information about MEC Rack on page 66!

# Powerline: easy to install, quick to move, perfect to illuminate.

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ELECTRIFIED VERSATILE  
STRUCTURE, SUITABLE FOR  
RESIDENTIAL AND RETAIL ENVIRONMENTS

# MINI TRACK 2



## LOW VOLTAGE TRACK SYSTEM FOR SHELVING APPLICATIONS

The Mini Track 2 system offers complete flexibility in positioning your lighting applications. The system is ideal for adjustable shelves as the lighting components can be easily moved. The revamped second version of the Mini Track is less than half the size of the first generation. It is available in various lengths and two finishes, and works with most L&S Linear lights. Fully compatible with the MEC Driver System.

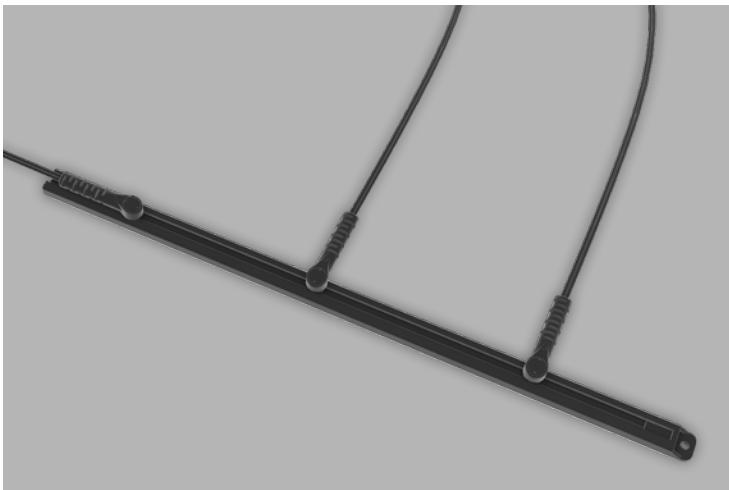
### Product Characteristics

- Works with 12V & 24V Systems
- Can be combined with most L&S Linear lights
- Tracks are available in three standard lengths
- Available in white and black finish
- Cords come with integrated magnets for fixation under the shelf

### Suitable Applications

- Retail Display
- Shelving





## Mini Track 2

12V / 24V

Item Code	L (mm)	L (in)	Finish
2396041	1200mm	47"	White
2396051	1800mm	71"	White
2396061	2500mm	98"	White
2396042	1200mm	47"	Black
2396052	1800mm	71"	Black
2396062	2500mm	98"	Black

## Fixture Plug

(Light to track connector w. magnets)

12V / 24V

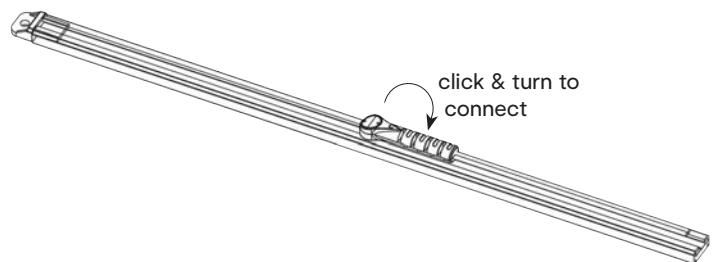
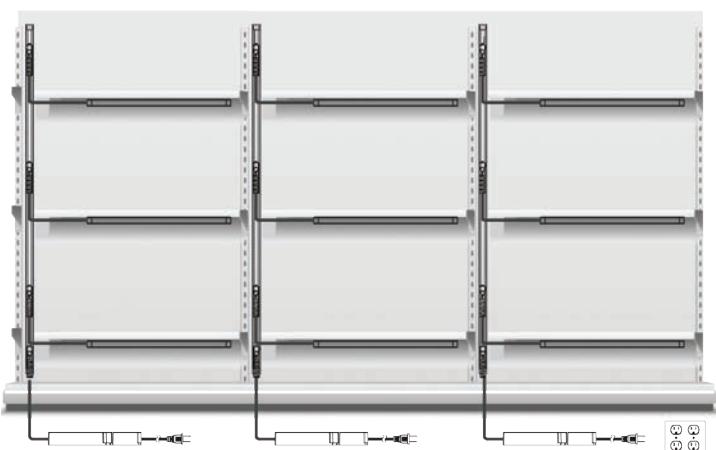
Item Code	L (mm)	L (in)	Finish
1533511	75mm	3"	White
1533411	430mm	17"	White
1533512	75mm	3"	Black
1533412	430mm	17"	Black

## Power Plug

(Driver to track connector)

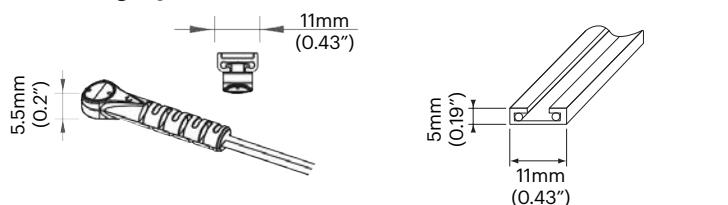
12V / 24V

Item Code	L (mm)	L (in)	Wattage	Details	Finish
1500020	1000mm	39"	max. 90W	For standard driver	White
1500021	1000mm	39"	max. 90W	For standard driver	Black
1500022	1000mm	39"	max. 90W	For MEC Driver	White
1500023	1000mm	39"	max. 90W	For MEC Driver	Black



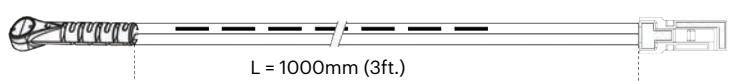
Fixture Plug (Light to track connector)

Power Track



Power Plug (Driver to track connector)

Standard Driver connection



MEC Driver connection



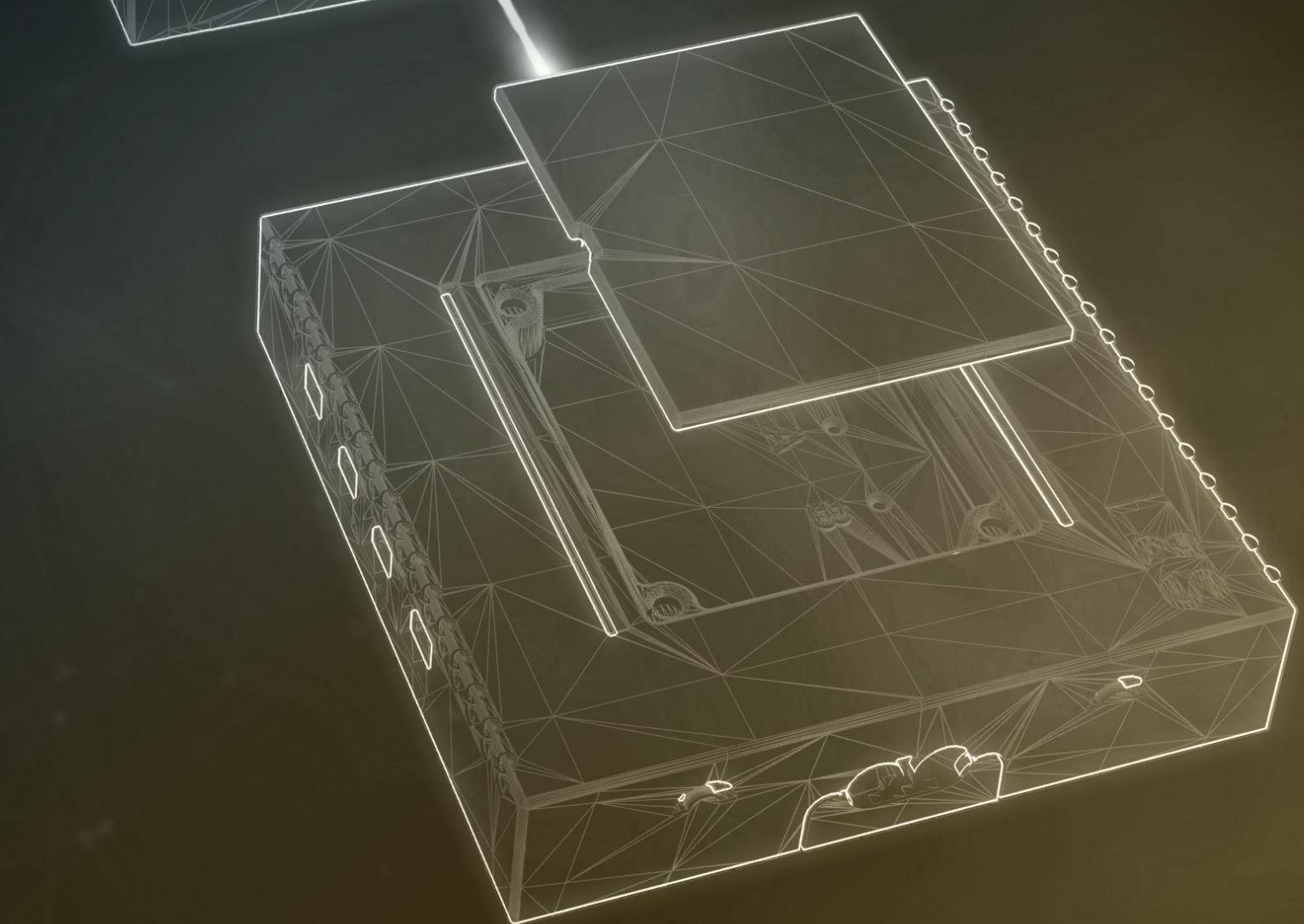
## Power Supplies

12V / 24V

Product Details	Wattage
MEC Driver w. Distributor Module	12V 18W, 36W, 48W, 60W
More information about the power supplies on page 116.	24V 18W, 36W, 48W, 72W, 90W

NOTE: 12V LED lamps are only compatible with drivers up to 60W max.

# Power Supplies & Control Systems



**POWER  
SUPPLIES &  
MODULES**



112  
MEC DRIVER



118  
DAISY CHAIN  
MODULE



119  
SMART  
MODULES

**SMART  
CONTROLLERS &  
SENSORS**



123  
SMART  
CONTROLLER



124  
KINETIC  
CONTROLLER



124  
SMART TOU-  
CH / SMART  
SENSOR O



125  
WIRELESS  
IR/PIR  
SENSORS

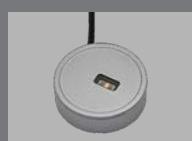


125  
WIRED IR/PIR  
SENSORS

**SWITCHES**



126  
TOGGLE  
SWITCH



126  
EMOTION  
TOUCH SWITCH

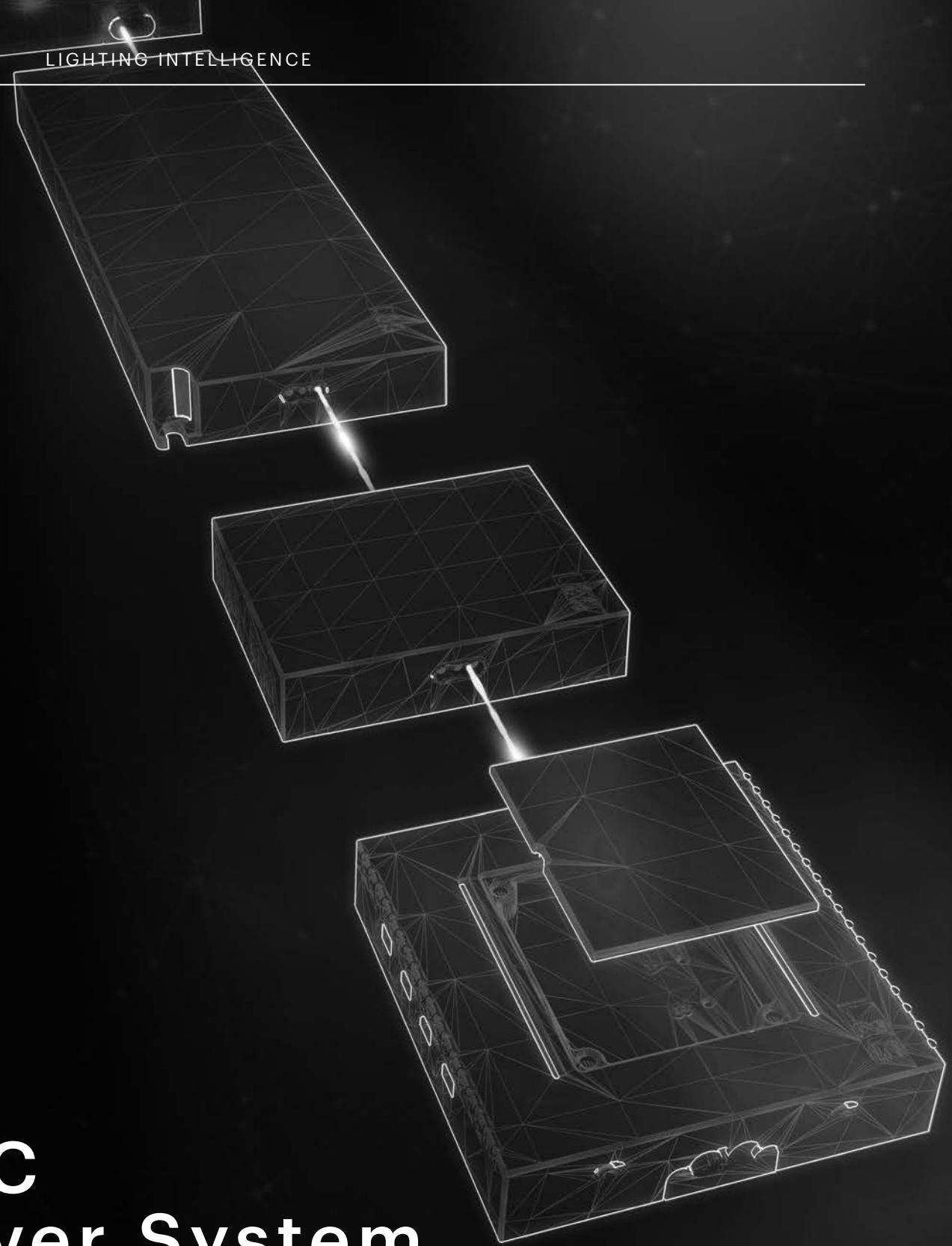
**OTHER  
DRIVERS**



127  
350MA  
DRIVER



127  
DIMMABLE  
DRIVER



# MEC Driver System

**4 power supplies in 1,  
with integrated control systems**

More flexibility to connect the future

# ONE DRIVER, INFINITE SOLUTIONS

THE MEC DRIVER REVOLUTIONIZES THE WORLD  
OF LED LIGHTING

Build a modular power supply system for lighting and automated control - certified for almost every market globally. The core of the system is the multi-voltage power supply available in 6 different wattages (18, 36, 48, 60-72, 90, 120W\*) and compatible with all major power outlets. Modules can be connected to the driver to remotely control lighting, sound and home automation functions. The MEC System provides a fully automated and flexible system with minimal effort.

\*120W version available on request.



INTERACTIVE PRESENTATION

## MULTITASK DRIVER, EASY PLUG&PLAY SYSTEM

Both 12 and 24 VDC



OPERATES ON BOTH 12VDC AND 24VDC



TYPES OF MODULES AVAILABLE



MULTIVOLTAGE  
Input: 100\240V AC Output: 12\24V DC

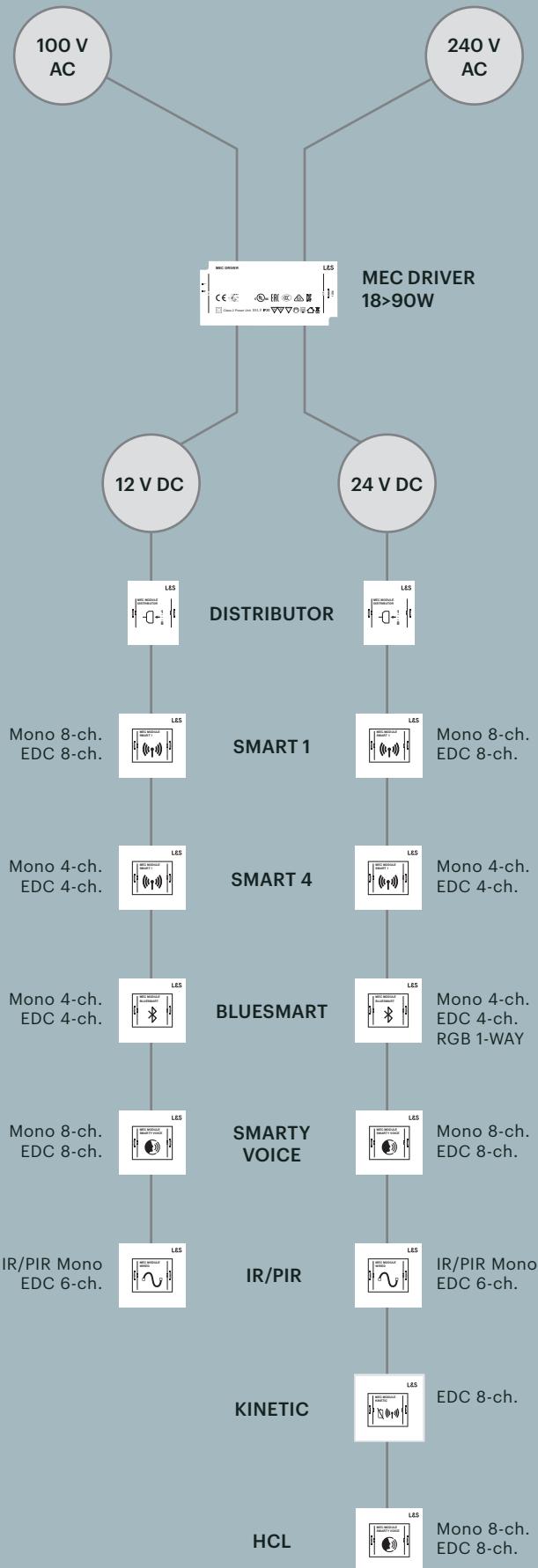


INTERNATIONAL CERTIFICATIONS



REMOTE CONTROL  
Via Wi-fi, Radio Frequency (R.F.), Bluetooth,  
wired sensors

## MEC Driver & Modules



# CONFIGURATIONS & OVERVIEW

## Standard Setup

### MEC DRIVER + DISTRIBUTOR MODULE

The simple way to connect your lights - use the distributor module, plugged into the MEC Driver to connect up to 8 lights.



## Advanced Setup

### MEC DRIVER + SMART MODULE

Choose one of the L&S Smart Modules to control the lights via smart controller, sensor, app or smart device, such as Amazon Alexa or Google Home. Simply plug the module into the MEC Driver.

Smart Module sold separately.



# MEC Driver & Modules

	Output	Number of Outlets	Light Technology	Compatibility
	12 VDC 24 VDC			
<b>Power supply</b>				
<b>Power Supply</b>				
• 12 and 24 Vdc	18 W	12 V 24 V		
• Globally certified	36 W	12 V 24 V		
• Only 16 mm thick	48 W	12 V 24 V		
• Power cable included	60 W	12 V		
	72 W	24 V		
	90 W	24 V		
<b>Daisy Chain Module</b>				
• Connect multiple MEC drivers, using only one outlet	up to 500 W	12 V 24 V		
• Up to 500W				
<b>Distribution</b>				
<b>Distributor</b>				
• Light connection with or without on-board controller	Y-cable	12 V 24 V	2	Emotion
	Module	12 V 24 V	8	Emotion
<b>Control</b>				
<b>Smart 1</b>				
• Light connection	Emotion	12 V 24 V	8	Emotion   
• Remote control				
• Wireless				
<b>Smart 4</b>				
• Light connection	Emotion	12 V 24 V	4 individual channels	Emotion   
• Remote control				
• Wireless				
<b>Bluesmart</b>				
• Light connection	Emotion	12 V 24 V	4 individual channels	Emotion    
• Remote control				
• Bluetooth	RGB	24 V	1	RGB    
<b>Smarty Voice</b>				
• Light connection	Emotion	12 V 24 V	8	Emotion    
• Remote control				
• Voice commands				
• Wireless				
<b>Smarty HCL</b>				
• Light connection	Emotion	24 V	8	Emotion    
• HCL remote control				
• Voice commands				
• Wireless				
<b>IR/PIR</b>				
• Light connection	IR	12 V 24 V	6	 
• Wireless IR/PIR sensors				
• Wired IR/PIR sensors	PIR	12 V 24 V	6	 
<b>Kinetic</b>				
• Light connection	Emotion	24 V	8	Emotion   
• Piezoelectric				

# MEC DRIVER WITH DISTRIBUTOR



## IDEAL FOR SIMPLE LIGHTING CONNECTION

### Product Characteristics

- Low profile driver with small dimensions
- Multi Voltage Input 100/240VAC
- Globally certified
- Available as 12V & 24V
- Power Cord 1.8m (6ft.) included
- 8 Port Distributor Module included  
(For additional ports please see distribution blocks on page 131)
- Connect drivers up to 500W with optional Daisy Chain Module



### Accessories

Item Code	Accessories
1010245	Daisy Chain Module (see page 118 for details) (connect up to 500W MEC Drivers)
1500033	Extension Cord 120V (2m / 7ft.)
1500133	Extension Cord 120V (610mm / 2ft.)
9150037	Y-cable Distributor

### MEC Driver w. Distributor

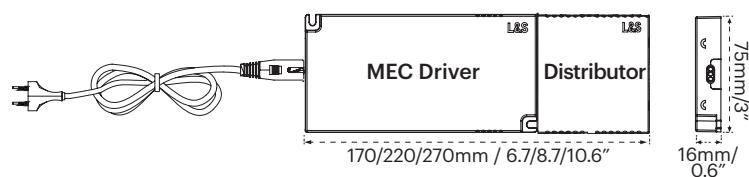
12V

Item Code	Size (mm)	Size (inch)	Wattage
1001218	170 x 75 x 16 mm	6.7 x 3 x 0.6"	18W
1001236	220 x 75 x 16 mm	8.7 x 3 x 0.6"	36W
1001248	220 x 75 x 16 mm	8.7 x 3 x 0.6"	48W
1001260	270 x 75 x 16 mm	10.6 x 3 x 0.6"	60W

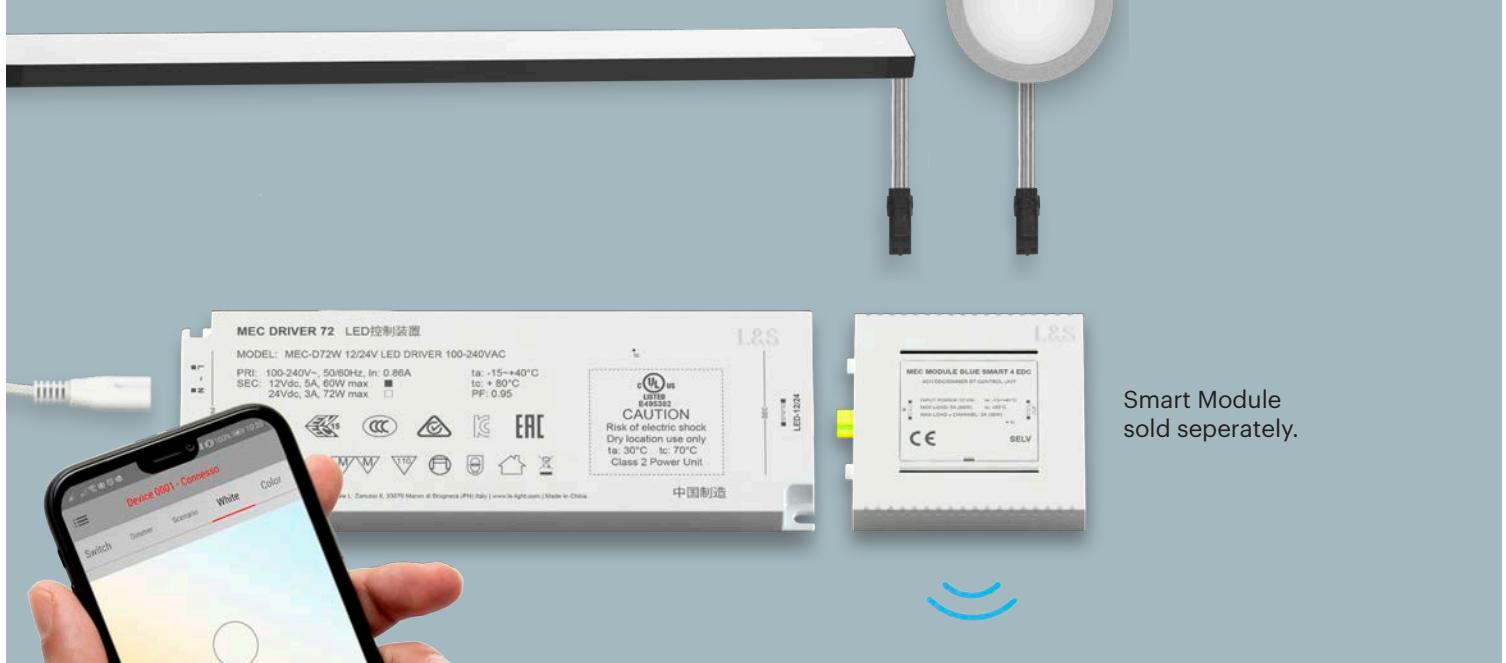
### MEC Driver w. Distributor

24V

Item Code	Size (mm)	Size (inch)	Wattage
1002418	170 x 75 x 16 mm	6.7 x 3 x 0.6"	18W
1002436	220 x 75 x 16 mm	8.7 x 3 x 0.6"	36W
1002448	220 x 75 x 16 mm	8.7 x 3 x 0.6"	48W
1002472	270 x 75 x 16 mm	10.6 x 3 x 0.6"	72W
1002490	270 x 75 x 16 mm	10.6 x 3 x 0.6"	90W



# MEC DRIVER WITH SMART MODULE\*



Smart Module  
sold separately.

## IDEAL FOR ADVANCED LIGHTING SETUPS

### Product Characteristics

- Low profile driver with small dimensions
- Multi Voltage Input 100/240VAC, Output 12V/24VDC
- Globally certified
- Power Cord 1.8m (6ft.) included
- Can be combined with all MEC Driver Switch Modules
- Connect drivers up to 500W with optional Daisy Chain Module



### Accessories

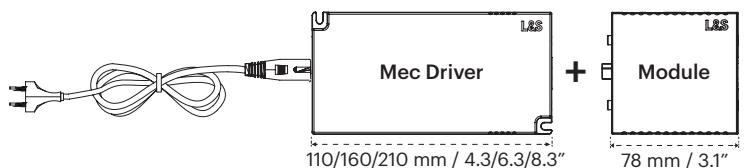
Item Code	Accessories
1010245	Daisy Chain Module (see page 118 for details) (connect up to 500W MEC Drivers)
1500033	Extension Cord 120V (2m / 7ft.)
1500133	Extension Cord 120V (610mm / 2ft.)
9150037	Y-cable Distributor

### MEC Driver for Smart Module\*

12V / 24V

Item Code	Size (mm)	Size (inch)	Vdc	Wattage
1000018	110 x 75 x 16 mm	4.3 x 3 x 0.6"	12V/24V	18W
1000036	160 x 75 x 16 mm	6.3 x 3 x 0.6"	12V/24V	36W
1000048	160 x 75 x 16 mm	6.3 x 3 x 0.6"	12V/24V	48W
1000067	210 x 75 x 16 mm	8.3 x 3 x 0.6"	12V	60W
			24V	72W
1000090	210 x 75 x 16 mm	8.3 x 3 x 0.6"	24V	90W

\*NOTE: MEC Driver does not include a Smart Module. Smart Modules to be purchased separately. No distributor needed if a Smart Module is used.



Select and order the Smart Module separately.  
(see p. 119-122)

# DAISY CHAIN MODULE



## CONNECT MULTIPLE DRIVERS

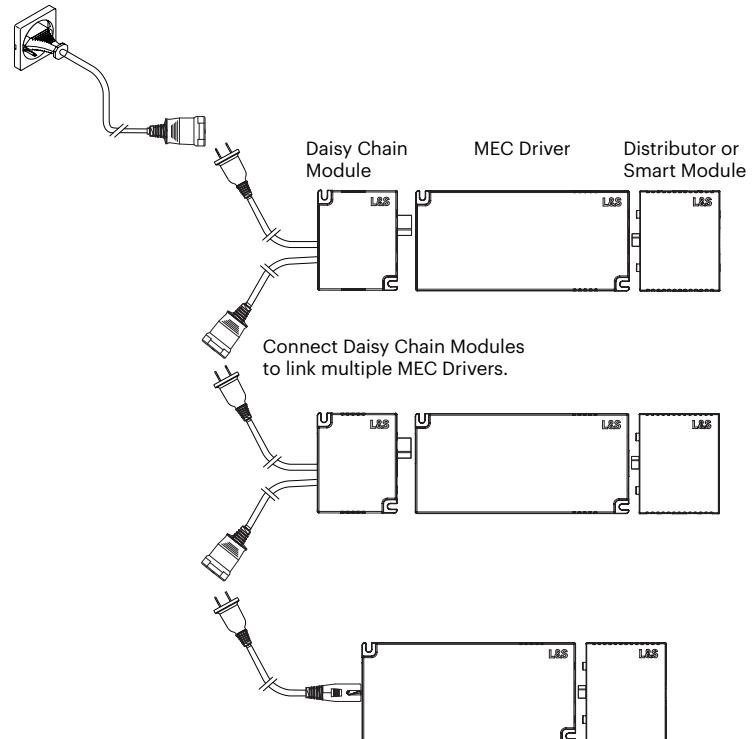
The Daisy Chain Module is ideal for scenarios that require several MEC Drivers, but with limited outlets. Use the module to link multiple drivers together and only one outlet is required. It is possible to link MEC Drivers with up to 500W together. The Daisy Chain Module is slim and comes in the same design as our Smart Modules.



### Daisy Chain Module

Item Code	Version	Details
1010245	Daisy Chain Module (short)	300mm
1500033	Extension Cord 120V (long)	2m / 7ft.
1500133	Extension Cord 120V (short)	610mm / 2ft.

### Connection



# SMART MODULES

## BlueSmart Module



The Bluesmart module allows individual control of up to 4 lights via the Bluesmart app, available for iOS and Android. The module is also compatible with L&S smart controllers. Available in 12V or 24V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### BlueSmart Module

12V / 24V

Item Code	Version	Outlets	Vdc	Details
1601201	Emotion	4	12V	Module: max 5A total, 3A/port
1602401	Emotion	4	24V	Module: max 5A total, 3A/port
1602402-01*	RGB	1	24V	Module: max 5A total, 3A/port
1602402-02*	RGBW	1	24V	Module: max 5A total, 3A/port

\*Includes required RGB Adapter.

For additional ports please see distribution blocks on page 131.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602007	Smart 1 Controller	Emotion	1 ch	
1602012	Smart 1 Controller	RGB	1 ch	
1602003	Smart 4	Emotion	4 ch	
1602006	Smart 4 Round	Emotion	4 ch	
1602004	Smart 4 Controller	RGB	4 ch	
1602005	Smart Touch	Touch Sensor	1 ch	
1602009	Smart Sensor O	PIR Sensor	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.

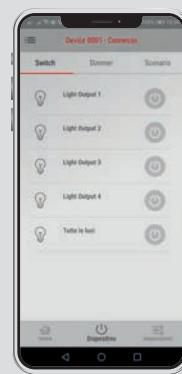
## Mobile app

### Device Settings



Find all available BlueSmart modules within range.

### Channel Mode



Switch on/off individual lights or all at once.

### Dimmer Mode



Adjust the light intensity of each individual light.

### Scenario Mode



Up to 4 different scenarios can be managed and configured with preferred settings.

### Emotion Mode



In Emotion mode, select the color temperature of each individual light.

### RGB Mode

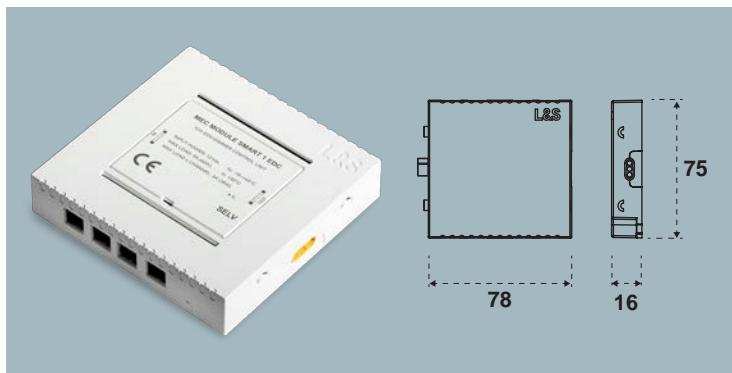


In RGB mode, select the color of individual lights or address RGB strips to create a lighting pattern.



# SMART MODULES

## Smart 1 Module



The Smart 1 module allows simultaneous control of up to 8 lights with a Smart Controller or Smart Sensor. Available in 12 V or 24 V versions, the module can be connected to other distribution or control modules as long as the same output voltage is maintained.

## Smart 4 Module



The Smart 4 module allows individual control of up to 4 lights with the Smart 4 Round controller, Smart Touch, and Smart Sensor. Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### Smart 1 Module

12V / 24V

Item Code	Version	Outlets	Vdc	Details
1601203	Emotion	8	12V	Module: max 5A total, 3A/port
1602403	Emotion	8	24V	Module: max 5A total, 3A/port

For additional ports please see distribution blocks on page 131.

12V / 24V

### Smart 4 Module

Item Code	Version	Outlets	Vdc	Details
1601205	Emotion	4	12V	Module: max 5A total, 3A/port
1602405	Emotion	4	24V	Module: max 5A total, 3A/port

For additional ports please see distribution blocks on page 131.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602007	Smart 1 Controller	Emotion	1 ch	
1602005	Smart Touch	Touch Sensor	1 ch	
1602009	Smart Sensor O	PIR Sensor	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602007	Smart 1 Controller	Emotion	1 ch	
1602003	Smart 4 Controller	Emotion	4 ch	
1602006	Smart 4 Round	Emotion	4 ch	
1602005	Smart Touch	Touch Sensor	1 ch	
1602009	Smart Sensor O	PIR Sensor	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.

## Smarty Voice Module



The Smarty Voice module allows for simultaneous control of up to 8 lights via app. It is also compatible with Amazon Alexa and Google Home systems and can be used with remote controls and sensors. Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### Smarty Voice Module

12V / 24V

Item Code	Version	Outlets	Vdc	Details
1601207	Emotion	8	12V	Module: max 5A total, 3A/port
1602407	Emotion	8	24V	Module: max 5A total, 3A/port

For additional ports please see distribution blocks on page 131.

## Smart Controllers & Sensors

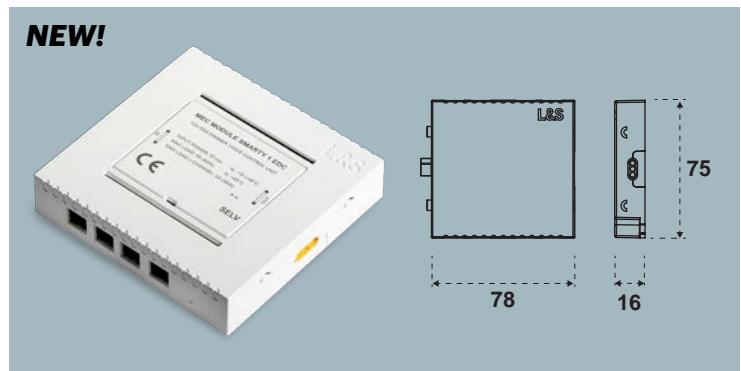
Item Code	Controller	Version	Channel	
1602007	Smart 1 Controller	Emotion	1 ch	
1602005	Smart Touch	Touch Sensor	1 ch	
1602009	Smart Sensor O	PIR Sensor	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.



Amazon Alexa and Google Home are registered trademarks of Amazon and Google.

## Smarty HCL Module



The HCL module is dedicated to the biological and emotional aspects of light and allows the creation of customized scenarios. The dedicated mobile app enables you to choose the most suitable color temperature for the specific function of the room (cooler in workplaces and warmer in convivial areas) or to time its variation, to reproduce the cycle of sunlight and follow the circadian rhythm. The HCL module allows for simultaneous control of up to 8 lights via app, is also compatible with Amazon Alexa and Google Home systems and can be used with the remote controls and sensors. The modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### Smarty HCL Module

24V

Item Code	Version	Outlets	Vdc	Details
1602411	Emotion	8	24V	Module: max 5A total, 3A/port

For additional ports please see distribution blocks on page 131.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602007	Smart 1 Controller	Emotion	1 ch	
1602005	Smart Touch	Touch Sensor	1 ch	
1602009	Smart Sensor O	PIR Sensor	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.



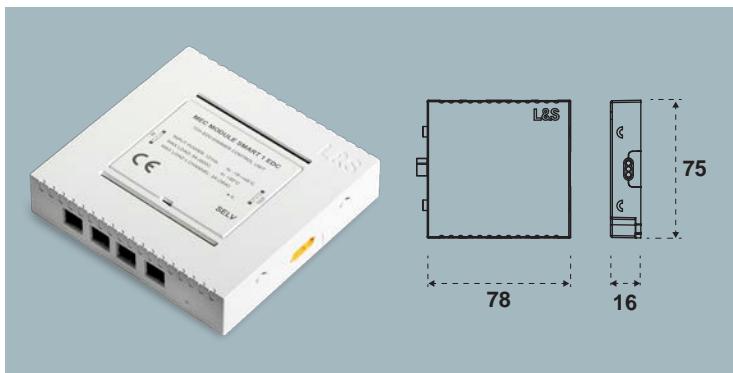
Amazon Alexa and Google Home are registered trademarks of Amazon and Google.

## Smarty Voice Module instruction video!



# SMART MODULES

## Kinetic Module



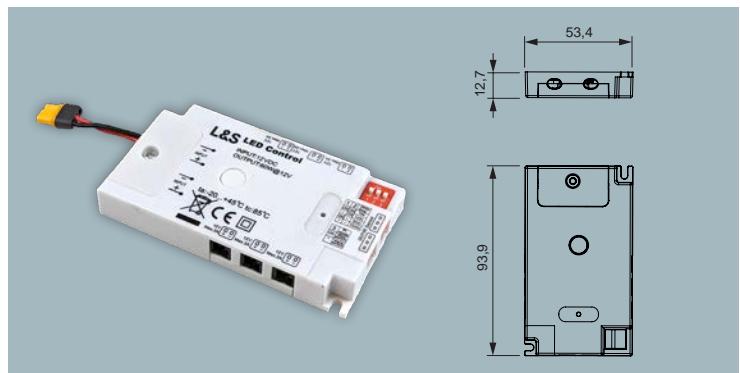
The Kinetic module allows simultaneous control of up to 8 lights with the dedicated remote control. Thanks to piezoelectric technology, the control works without a battery, avoiding any maintenance. Available at 24V, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### Kinetic Module

24V				
Item Code	Version	Outlets	Vdc	Details
1602408	Emotion	8	24V	Module: max 5A total, 3A/port

For additional ports please see distribution blocks on page 131.

## IR/PIR Module



The IR/PIR module allows simultaneous control of up to 6 lights with the wireless Door Contact and Motion Sensor as well as the IR/PIR wired sensors. Available in 12V or 24V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### IR/PIR Module

12V / 24V				
Item Code	Version	Outlets	Vdc	Details
1602015	IR/PIR	6	12V	Module: max 5A total, 3A/port
1602016	IR/PIR	6	24V	Module: max 5A total, 3A/port

NOTE: IR/PIR Module can connect with up to 4 wireless sensors (see sensor options below)

For additional ports please see distribution blocks on page 131.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602409	Kinetic Controller	Emotion	1 ch	

Each controller and sensor in the Smart line can control up to 6 modules.

## Smart Controllers & Sensors

Item Code	Controller	Version	Channel	
1602017	Door Contact Sensor - White	Wireless	1 ch	
1602019	Door Contact Sensor - Black	Wireless	1 ch	
1602018	Motion Sensor - White	Wireless	1 ch	
1602020	Motion Sensor - Black	Wireless	1 ch	
1602013	Wired IR Sensor	Wired	1 ch	
1602014	Wired PIR Sensor	Wired	1 ch	

NOTE: Wireless sensors can connect with up to 3 IR/PIR Modules.

Each controller and sensor in the Smart line can control up to 6 modules.

# SMART CONTROLLERS & SENSORS

## Smart 1 Controller



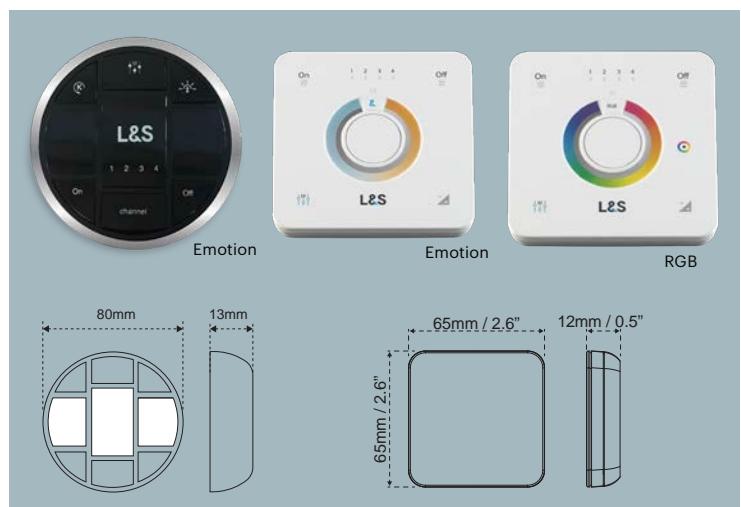
### WIRELESS CONTROLLER FOR DIMMING, LIGHT TEMPERATURE, AND RGB

Connected to the Smart 1 Module, it controls the lights both for dimming the light intensity and for changing the color temperature in the Emotion and RGB versions.

- Controll On/Off, dimming, and light temperature
- 20m (66ft.) range indoor
- Battery CR2450 (lasts 3 years)

Item Code	Version	Channels	Finish
1602007	Emotion	1 ch	Black
1602012	RGB	1 ch	White

## Smart 4 Controller



### CONTROL UP TO 4 CHANNELS

Wireless controller with buttons, touch controls and with the option to control and store up to 4 independent channels. Connected to the Smart 4 or BlueSmart Module, it controls the lights both for dimming the light intensity and changing the color temperature in the Emotion and RGB versions. Round controller includes magnetic mounting.

- Controll On/Off, dimming, and light temperature
- 20m (66ft.) range indoor
- Battery CR2450 (lasts 3 years)

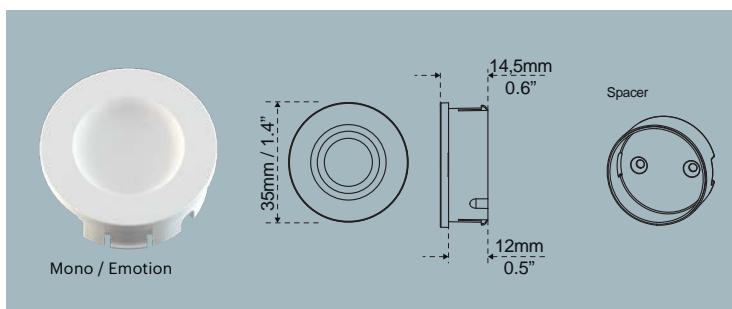
Item Code	Version	Channels	Finish
1602003	Emotion	4 ch	White
1602006	Emotion Round	4 ch	Black
1602004	RGB	4 ch	White

Smart Controller  
instruction video!



# SMART CONTROLLERS & SENSORS

## Smart Touch Sensor



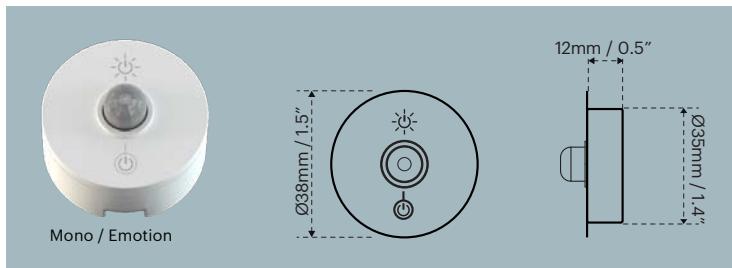
## WIRELESS TOUCH CONTROLLER

Connected to a Smart Module, it controls the lights both for dimming the light intensity and changing the Emotion color temperature.

- On/Off - Dimming
- 15m (49ft.) range indoor
- Battery CR2450 (3 years lasting)

Item Code	Version	Finish
1602005	Touch Sensor	White

## Smart Sensor O



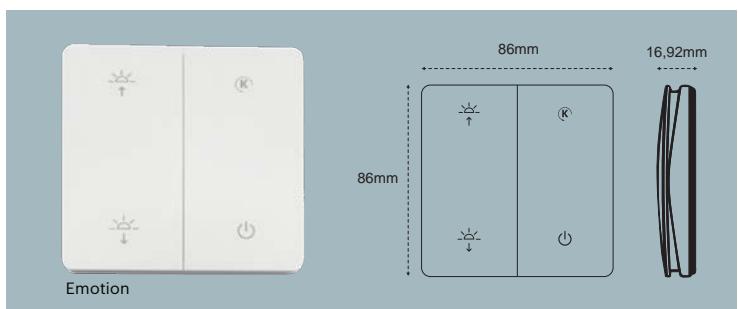
## 2-IN-1 PIR SENSOR AND WIRELESS TOUCH CONTROLLER

Switch between wireless touch and motion sensor with this 2-in-1 smart sensor. Set a threshold for motion detection or regulate light directly via touch control. The Smart Sensor O can change the light intensity and color temperature.

- On/Off - Dimming
- 15m (49ft.) range indoor
- Battery CR2450 (3 years lasting)

Item Code	Version	Finish
1602009	PIR Sensor	White

## Kinetic Controller



## WIRELESS CONTROLLER POWERED BY KINETIC ENERGY

Connected with the Kinetic Module, the controller is regulated through piezoelectric technology. As a result, the control works without a battery, avoiding any type of maintenance. It controls the lights both for dimming the light intensity and for changing the color temperature.

- On/Off - Dimming
- 20m (66ft.) range indoor
- No battery required

Item Code	Version	Channels	Finish
1602409	Kinetic	1 ch	White

## Door Contact Sensor



### WIRELESS DOOR CONTACT SENSOR

- Wireless IR Sensor
- Light switches on/off when door opens/closes
- Can be surfaced mounted or recessed
- Reacts from 1-50mm
- Battery CR2450 (3 years lasting)

Item Code	Version	Channels	Finish
1602017	IR Sensor	1 ch	White
1602019	IR Sensor	1 ch	Black

NOTE: Wireless sensors can connect with up to 3 IR/PIR Modules.  
Each controller and sensor in the Smart line can control up to 6 modules.

## Motion Sensor



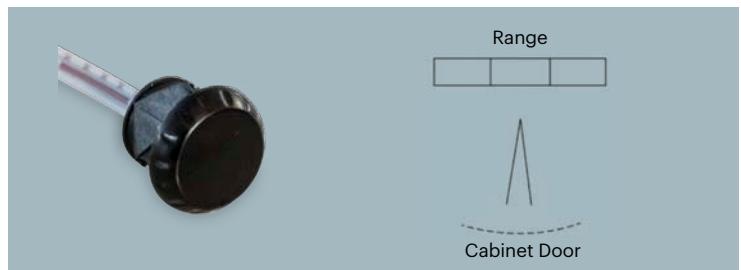
### WIRELESS MOTION SENSOR

- Light switches on/off when motion detected
- Angle range approx. 80°
- Range max. 3000 mm
- Can be surfaced mounted or recessed
- Battery CR2450 (3 years lasting)

Item Code	Version	Channels	Finish
1602018	PIR Sensor	1 ch	White
1602020	PIR Sensor	1 ch	Black

NOTE: Wireless sensors can connect with up to 3 IR/PIR Modules.  
Each controller and sensor in the Smart line can control up to 6 modules.

## IR Sensor / Switch

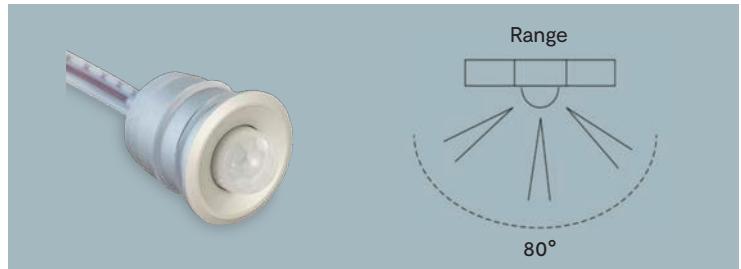


### WIRED DOOR CONTACT SENSOR OR SWITCH

- Choose between two modes (door and switch mode)
- Door mode: Sensor reacts to door opens or closes
- Switch mode: Sensor acts as a switch and reacts to close hand motion
- Comes with 1.5 connection cable

Item Code	Version	Channels	Finish
1602014	IR Sensor	Ø 17.5mm (0.7"), Drill dimension: Ø 14mm (0.55") 1500mm (5ft.) cord attached	Black

## PIR Sensor



### WIRED MOTION SENSOR

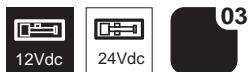
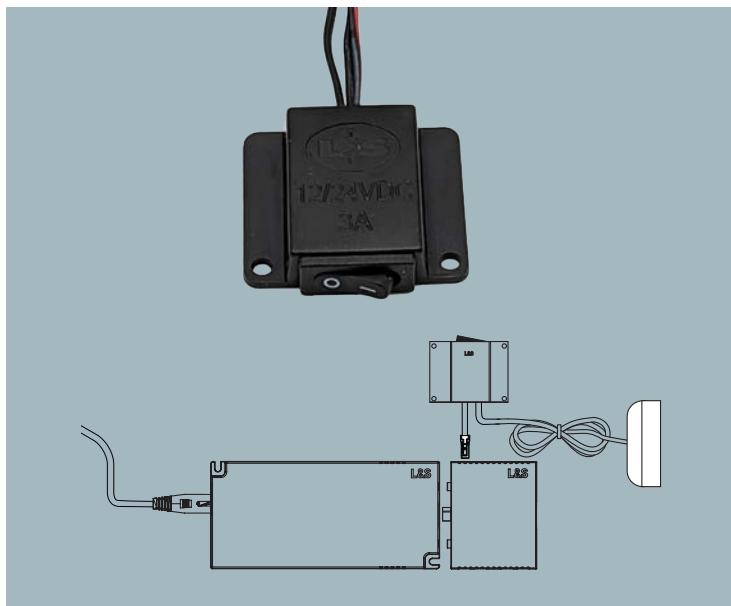
- Light switches on/off when motion detected
- Possible to change the switch-off time (15 seconds to 1 hr)
- Attached connection cord: 1500mm (5ft.)

Item Code	Version	Details	Finish
1602013	PIR Sensor	Ø 20.5mm (0.8"), Drill dimension: Ø 17mm (0.67") 1500mm (5ft.) cord attached	White

# SWITCHES

(no Smart Module required)

## Toggle Switch

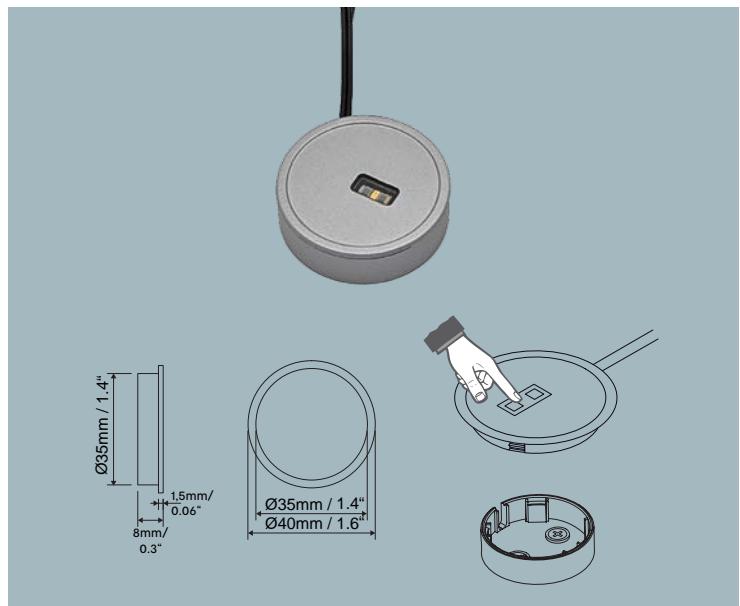


### SIMPLE, LOW-COST SOLUTION

The economical On/Off Toggle Switch is a low cost, simple solution with Plug and Play connections. It comes with a 10 port distribution block and two mounting screws. Compatible with our MEC Driver and Standard Drivers.

Item Code	Version	Details	Finish
1600022	12V / 36W Max	includes 10 port mini distributor	Black
1600047	24V / 72W Max	includes 10 port mini distributor	Black

## Emotion Touch Switch

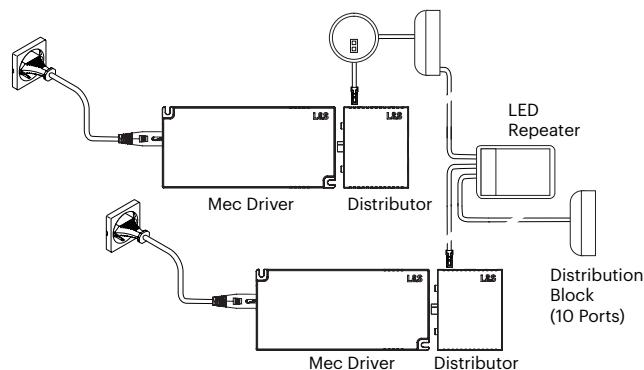
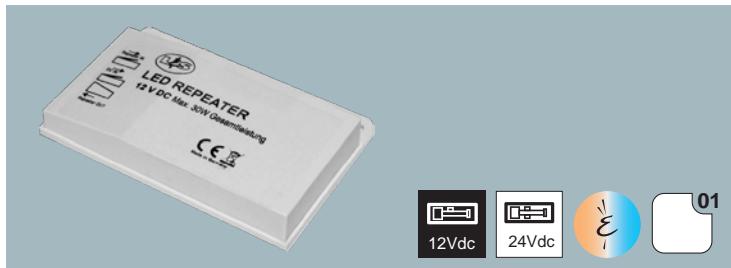


### WIRED TOUCH SENSOR FOR EMOTION

Control on/off, dimming and color temperature (Emotion) via touch control. The memory function saves the last setting. Can be recessed or surface mounted. Comes with a surface mounting ring and 10 port distribution block. Compatible with our MEC Driver and Standard Drivers.

Item Code	Version	Details	Finish
1649440	12V / 36W Max	includes 10 port mini distributor	Gray
1600024	24V / 72W Max	includes 10 port mini distributor	Gray

## LED Repeater



Increase the power limitation of 12V switches with the LED Repeater. It is powered by an additional driver. Connected to the switch of the primary light group, it receives the signal and passes it on to a second light group connected to it. The Repeater allows to connect up to 10 units for a total output of up to 300W using only one switch. Compatible with our MEC Driver and Standard Drivers.

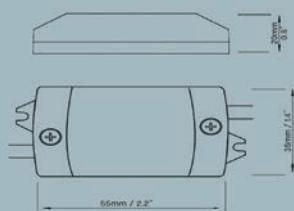
Item Code	Vdc	Details	Finish
1600001	12V	includes 10 port mini distributor	White
1600002	24V	includes 10 port mini distributor	White

\*For use with L&S switches to increase the max controlled wattage. Repeater needed to increase the Wattage beyond 36W at 12V or 72W at 24V.

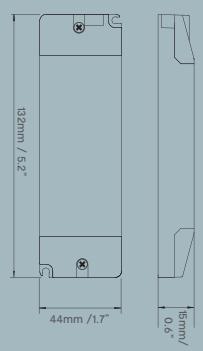
# OTHER DRIVER OPTIONS

## 350mA Driver

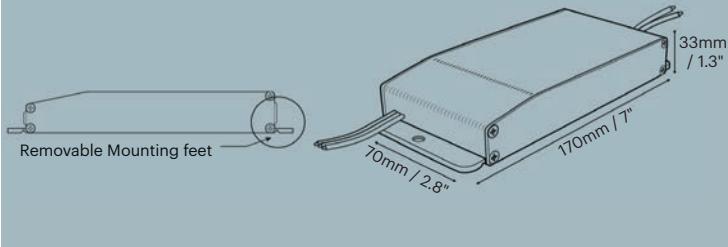
6W / 350mA Driver



12W / 350mA Driver



## Dimmable Driver



## Product Characteristics

- Available in 6W and 12W
- Comes with attached LED mini distributor which allows plug&play connections for multiple fixtures
- Built in overload and overheat protection
- Attached connection cord: 2m (7ft.)
- Primary voltage: 110-120V
- Secondary: 350mA constant current

## 350mA Driver

Item Code	Wattage	Details
1012526	6W	includes 6 port mini distributor (max 6W of LEDs)
1012527	12W	includes 12 port mini distributor (max 12W of LEDs)

## Product Characteristics

- Dimmable with any standard TRIAC dimmer switches
- Includes 10 port distribution block
- Super compact aluminum case
- Class 2 rated
- IP67
- Auto reset protection (short circuits, over voltage & over temperature)
- FCC 15 part 2
- Primary voltage: 110-120V / Secondary voltage: 12V/24V
- Efficiency of 90% and higher
- Wall Plug must be hard wired on-site

## Dimmable Driver

12V

Item Code	Wattage	Details
1012520	20W	with 10 port Mini Distribution Block
1012540	40W	with 10 port Mini Distribution Block
1012560	60W	with 10 port Mini Distribution Block

## Dimmable Driver

24V

Item Code	Wattage	Details
1012440	40W	with 10 port Mini Distribution Block
1012475	75W	with 10 port Mini Distribution Block
1012496	96W	with 10 port Mini Distribution Block

# Accessories

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**QI CHARGER**

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QI CHARGER

**USB CHARGER**

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USB  
CHARGER

**OTHER  
ACCESSORIES**

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EXTENSION  
CORDS



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DISTRIBUTION  
BLOCKS



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CABLE  
CHANNELS



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CONNECTION  
CABLES

# ACCESSORIES

## Qi Charger



### EASY WIRELESS CELL PHONE CHARGING

The Qi Wireless Charger easily charges smart phones and tablets with induction batteries. The device can be recessed into furniture or installed underneath the surface for invisible charging.

#### Product Characteristics

- 12V, 5W output, compatible with MEC Driver
- Available in two versions: hidden, recessed
- Can be recessed in a 68mm hole with a construction height of only 10mm; Hidden version can withstand a material thickness up to 3mm
- Includes 1800mm (6ft.) connection cord
- Suitable for mounting in furniture, under cabinets or shelves
- Smartphones with Qi support: [www.qi-wireless-charging.net](http://www.qi-wireless-charging.net)



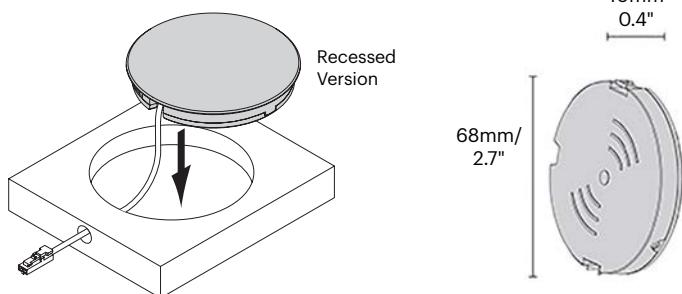
#### Specifications

DIA (hole)	68mm (2.7")
W	5W
Max 18W Driver	3 devices

#### Qi Charger

Item Code	Version	DIA (hole)	Finish
1649140	Recessed (visible)	68mm (2.7")	Black
1649141	Hidden (underneath surface)	68mm (2.7")	White

#### Dimensions & Installation



## USB Charger



### 2 PORT USB CHARGER

Versatile USB charger that can be mounted virtually anywhere - cabinets, counters or walls to charge any wireless device.

#### Product Characteristics

- 12V, max output 1x21 or 2x1, 05A = Max wattage 25W
- Compatible with MEC Driver
- Can be mounted in or under cabinets, on countertops, desktops, shelves or bedside tables
- For charging of wireless devices using a standard USB cord



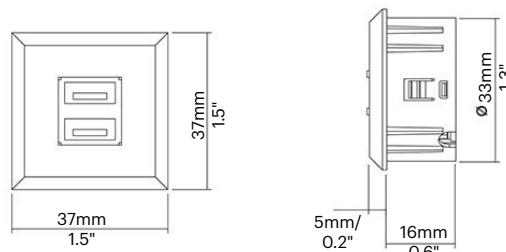
#### Specifications

L	37mm x 37mm (1.5" x 1.5")
CUT (hole)	35mm x 35mm (1.4" x 1.4")
W	6W
Max 18W Driver	3

#### USB Charger

Item Code	Version	Length	CUT (hole)	Finish
2300015	USB 2 port	37mm x 37mm / 1.5"x 1.5"	35 x 35mm / 1.4" x 1.4"	Black
2300004	USB 2 port	37mm x 37mm / 1.5"x 1.5"	35 x 35mm / 1.4" x 1.4"	Gray

#### Dimensions



# ADDITIONAL ACCESSORIES

## Extension Cords

- Extension cord from driver to fixture or fixture to fixture
- Black 12V, white 24V



## Extension Cords

Item Code	Version	Length (mm)	Length (ft.)
1540601	Black: 12V 20 AWG UL Style 20276	250mm	1ft.
1540701		500mm	2ft.
1540801		1000mm	3ft.
1540901		2000mm	7ft.
1540602	White: 24V 20 AWG UL Style 20276	250mm	1ft.
1540702		500mm	2ft.
1540802		1000mm	3ft.
1540902		2000mm	7ft.



## Distribution Block

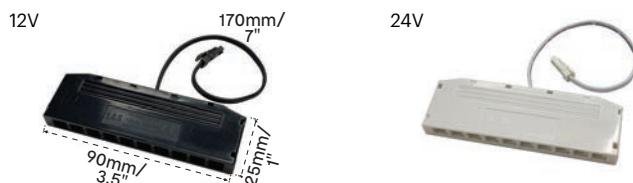
- Up to 10 lights
- Black 12V, white 24V



## Distribution Block

12V / 24V

Item Code	Version	L (mm)	L (ft.)
1500005	Black: 12V	170mm	0.6ft.
1500006	White: 24V	170mm	0.6ft.



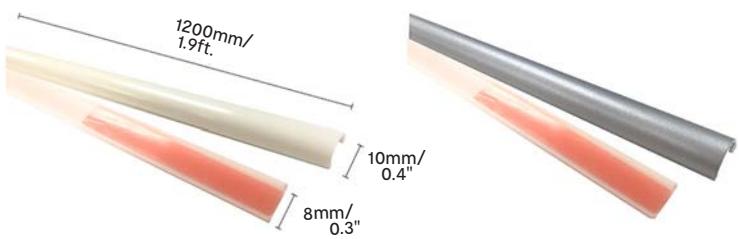
## Cable Channels

- Hide cables in visible areas
- Curved channel snaps or slides onto adhesive backing
- Easy to cut to fit



## Cable Channels

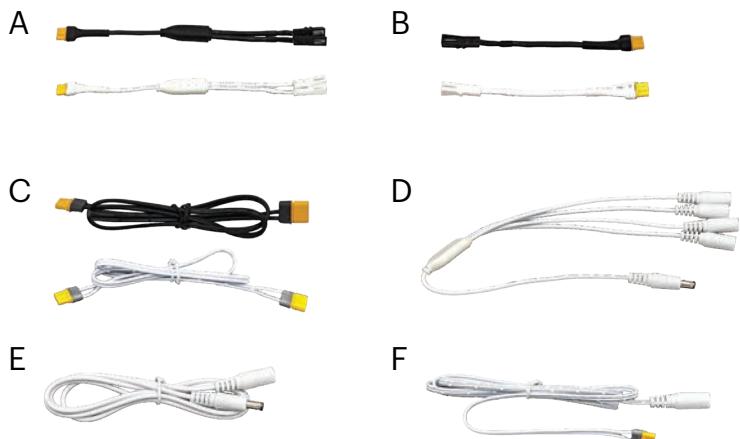
Item Code	L (mm)	L (ft.)	Finish
1406201	1200mm	4ft.	White
1406265	1200mm	4ft.	Gray



## Connection Cables

12V / 24V

Item Code	Details	Vdc	Use
9150047	A - Y Cable for MEC Driver	12V	Driver to two outlets
9150037	A - Y Cable for MEC Driver	24V	Driver to two outlets
9150048	B - 1-1 Cable for MEC Driver	12V	Driver to one outlet
9150049	B - 1-1 Cable for MEC Driver	24V	Driver to one outlet
9150050	C - Extension Cable for MEC Driver	12V	Driver to Module ext.
9150051	C - Extension Cable for MEC Driver	24V	Driver to Module ext.
9305525	D - 4 Way Barrel Splitter 24V Male Input, 4 Female Output	24V	Four outlets light connection
1541001	E - Extension Cable Barrel Plug	12/24V	For light connection
1500024	F - Connection Cord MEC Driver to Female Barrel Plug	24V	Driver to one outlet



# L&S

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