



Strip & Handrail
Lighting
Catalogue
2017





Light is like a diamond. It needs a perfect setting

LED Lightech Ltd is a fully owned Irish company based in Monasterevin Co Kildare. For over 35 years we have been installing beautiful lighting for many different projects from simple lamp replacements to DMX and DALI controlled lighting systems. Our skilled personnel work closely with our customers from concept stage to project completion. We work with designers, specifiers and contractors in creating effective and attractive lighting concepts.

The products we sell are of the highest standard and all are fully certified to meet regulations and standards such as TÜV, RoHS, CE, UL GS. To achieve the highest quality and reliability we use only recognised quality components such as CREE, Bridgelux, Osram, Philips and Epistar chips, and Tridonic, Philips, Osram, Samsung, Meanwell and other major quality leading brands of drivers. All our products have between 25000 and up to 100000 hours working life and are fully guaranteed for up to 5 years.

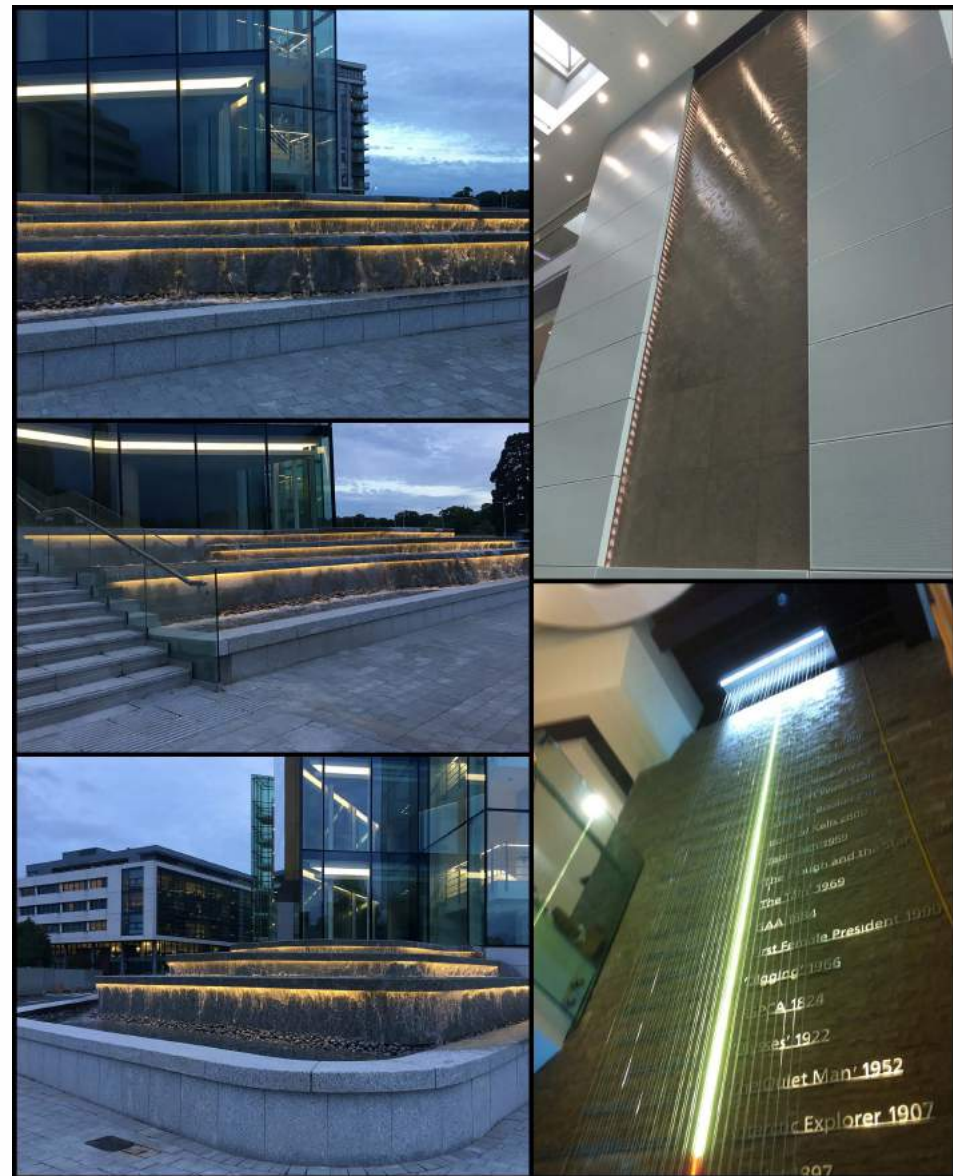
We cater for all requirements with our extensive range of LED products from our standard and designer range which you will find in our catalogue attached or visit our web site WWW.LED-LIGHTS.IE. We offer once off special fittings and lights to your requirements. By working closely with major lighting suppliers and designers in Europe everything is possible from unique designs, product quality, on time delivery and price competitive.

Grants up to 30% of outlay on retrofit and new builds by installing LED are available subject to a certain criteria, we offer a free service assisting you in obtaining these grants and helping you to permanently reduce your electricity costs, call us for more information.

For your reference, we have attached a short list of some completed projects which we trust you will find of interest. We welcome your enquiries and look forward to working with you to Brighten up the world.

Albert Crowley,
Managing Director
L.E.D.LightechLtd

PH 00 353 (0)45 529020
FAX 00 353 (0)45 529028
WWW.LED-LIGHTS.IE





Handrail Lighting

LED handrail lighting systems made of stainless steel and aluminium.

Different colours available on request.

Waterproof

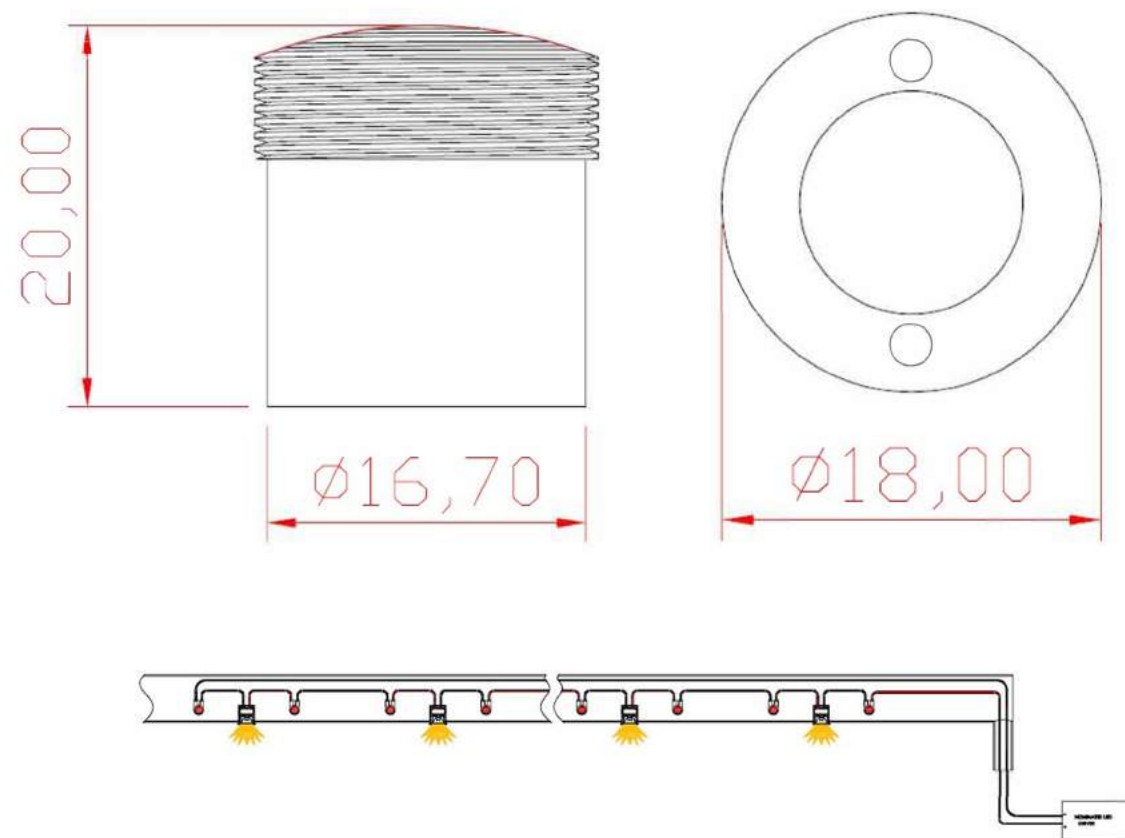
Suitable for standard $\Phi 38$ -100mm handrail wall thickness, 1.5mm for a MR 18 hole.

3M waterproof internal connectors.

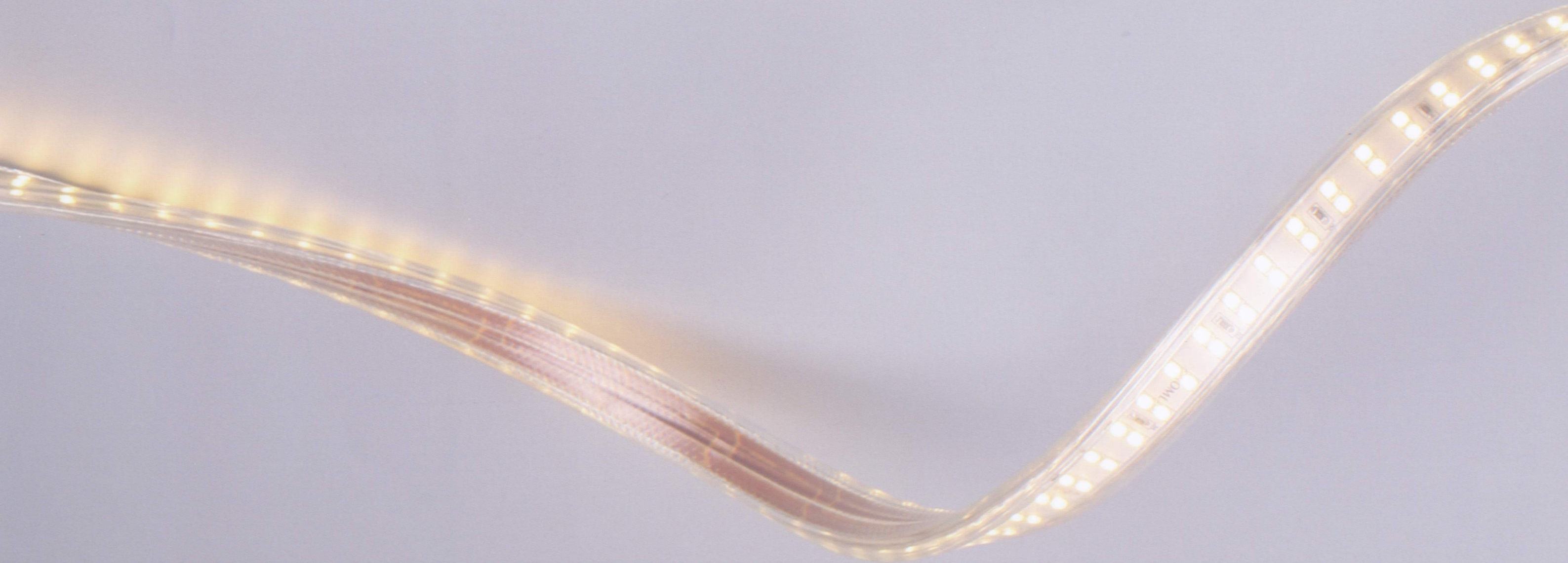
Can be driven by 350mA and 500mA LED Driver.

Aluminium anodized.

Customized sizes and shapes on request.



AC Superbright Strip



AC superbright strip, Double Line

- Anti UV for outdoor use
- UI recognized, VO PVC material to minimize fire risk
- UI compliant bus-conductor ensures electrical safety
- 12mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- "Two bins" within 4 MacAdam
- Different electrical connector available

Specifications:

Power consumption

- Up to 13W/M

CIE Binning consistency

- 2 Bins

High colour rendering index

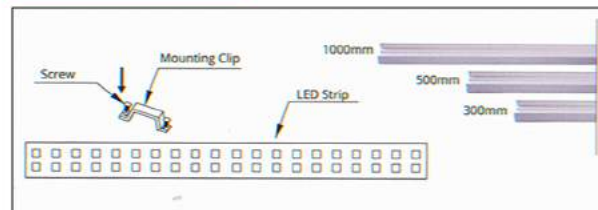
- Up to CRI 90

Super high light output

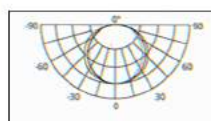
- Up to 1000 LM/M



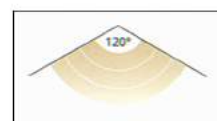
Installation Options



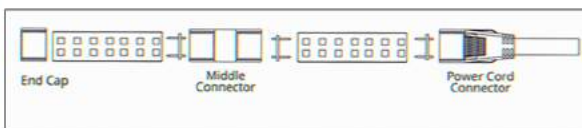
Candle power distribution



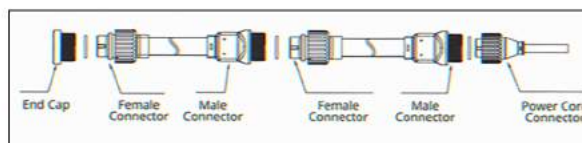
120° Viewing Optic



Simple assembled connector



Moulded Connector



Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Dimensions (mm)
AC120V	IP65	SMD2835	5 Years	Yes	80 +	120°	0.5M	18mm * 8mm
AC230V	IP65	SMD2835	5 Years	Yes	80 +	120°	1M	18mm * 8mm

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	LED qty	Watts	Lumens
LT120WW120	Warm White	AC120V	2700K	50M	120 L/M	11 W/M	600 LM/M
LT120CW120	Cool White	AC120V	4000K	50M	120 L/M	11 W/M	600 LM/M
LT120DW120	Daylight	AC120V	6500K	50M	120 L/M	11 W/M	600 LM/M
LT120WW230	Warm White	AC230V	2700K	50M	120 L/M	11 W/M	600 LM/M
LT120CW230	Cool White	AC230V	4000K	50M	120 L/M	11 W/M	600 LM/M
LT120DW230	Daylight	AC230V	6500K	50M	120 L/M	11 W/M	600 LM/M
LT180WW120	Warm White	AC120V	2700K	50M	180 L/M	13 W/M	900 LM/M
LT180CW120	Cool White	AC120V	4000K	50M	180 L/M	13 W/M	900 LM/M
LT180DW120	Daylight	AC120V	6500K	50M	180 L/M	13 W/M	900 LM/M
LT180WW230	Warm White	AC230V	2700K	50M	180 L/M	13 W/M	900 LM/M
LT180CW230	Cool White	AC230V	4000K	50M	180 L/M	13 W/M	900 LM/M
LT180DW230	Daylight	AC230V	6500K	50M	180 L/M	13 W/M	900 LM/M

AC Superclear Strip



AC superclear strip, SMD5050

- Anti UV for outdoor use
- UI recognized, VO PVC material to minimize fire risk
- UI compliant bus-conductor ensures electrical safety
- 8mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- "Two bins" within 6 MacAdam
- Different electrical connector available

Specifications:

Power consumption

- Up to 8 W/M

CIE Binning consistency

- 2 Bins

High colour rendering index

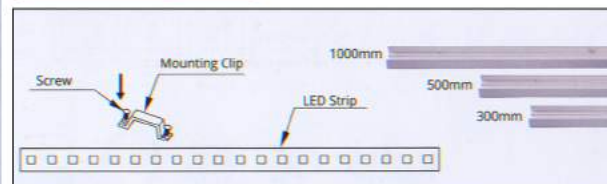
- Up to CRI 90

Super high light output

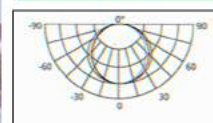
- Up to 400 LM/M



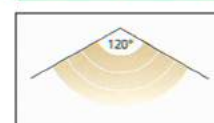
Installation Options



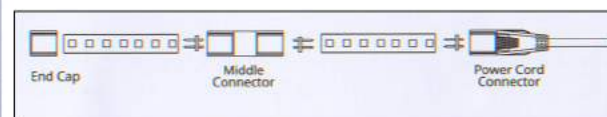
Candle power distribution



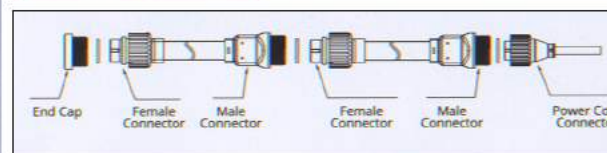
120° Viewing Optic



Simple assembled connector



Moulded Connector



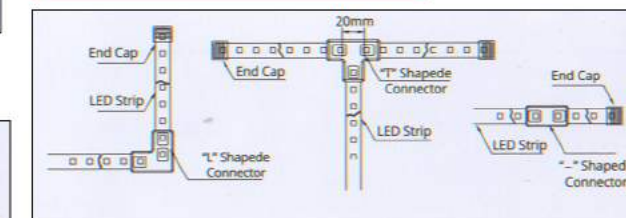
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Dimensions (mm)
AC120V	IP65	SMD5050	5 Years	Yes	80 +	120°	0.5M	18mm * 8mm
AC230V	IP65	SMD5050	5 Years	Yes	80 +	120°	1M	15mm * 8mm

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	LED qty	Watts	Lumens
LT60WW120	Warm White	AC120V	2700K	50M	60 L/M	8 W/M	400 LM/M
LT60CW120	Cool White	AC120V	4000K	50M	60 L/M	8 W/M	400 LM/M
LT60DW120	Daylight	AC120V	6500K	50M	60 L/M	8 W/M	400 LM/M
LT60WW230	Warm White	AC230V	2700K	50M	60 L/M	8 W/M	400 LM/M
LT60CW230	Cool White	AC230V	4000K	50M	60 L/M	8 W/M	400 LM/M
LT60DW230	Daylight	AC230V	6500K	50M	60 L/M	8 W/M	400 LM/M

Seamless Assembled Connector



AC superclear strip, SMD2835

- Anti UV for outdoor use
- UI recognized, VO PVC material to minimize fire risk
- UI compliant bus-conductor ensures electrical safety
- 8mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 4 MacAdam
- Different electrical connector available

Specifications:

Power consumption

- Up to 6.5 W/M

CIE Binning consistency

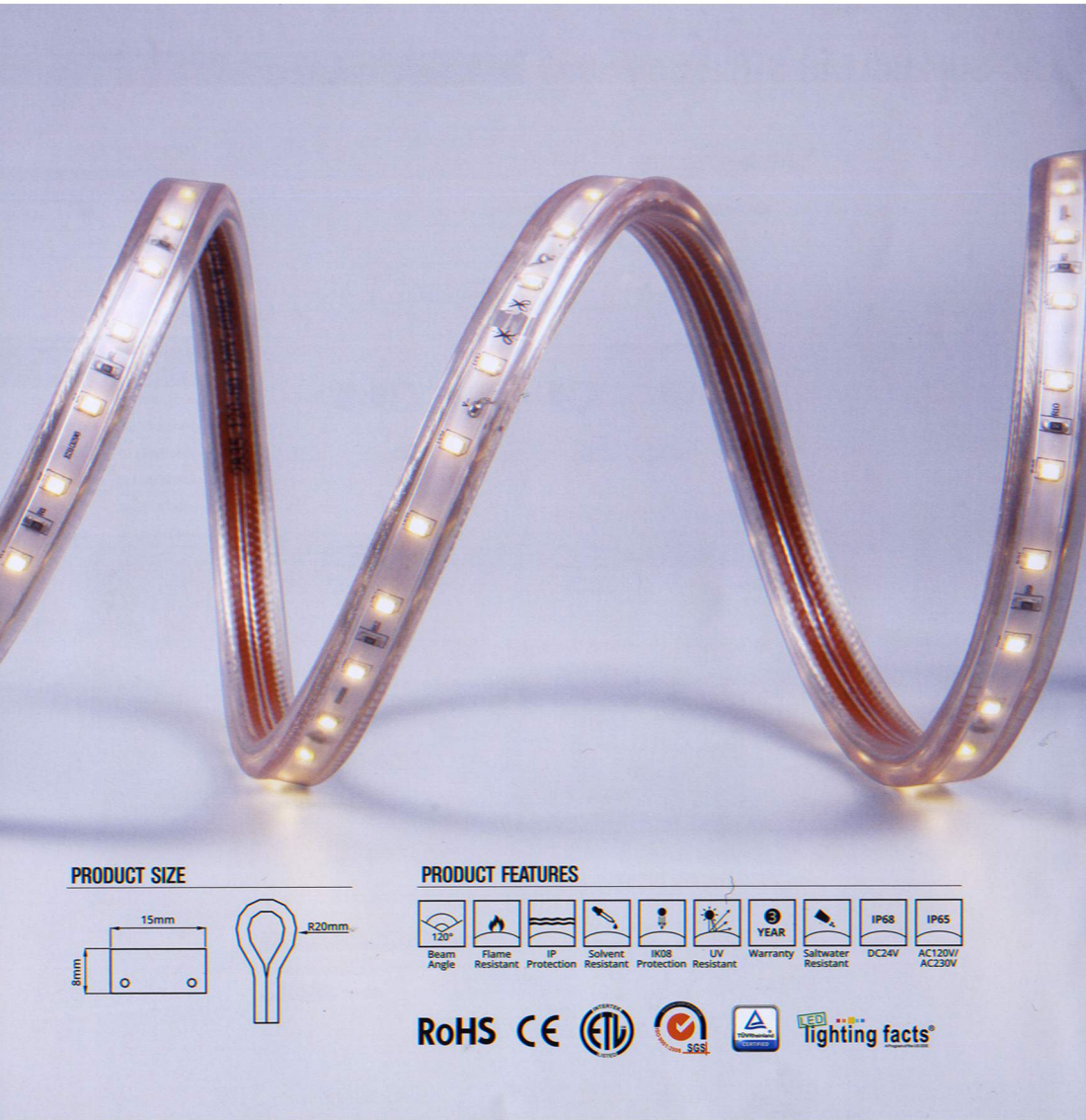
- 2 Bins

High colour rendering index

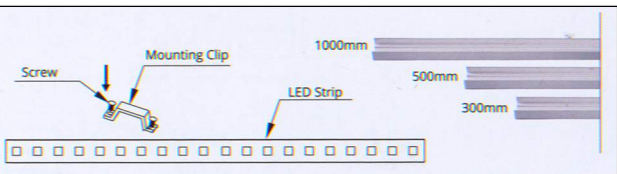
- Up to CRI 90

Super high light output

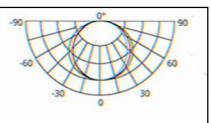
- Up to 300 LM/M



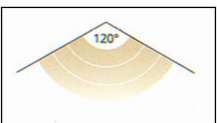
Installation Options



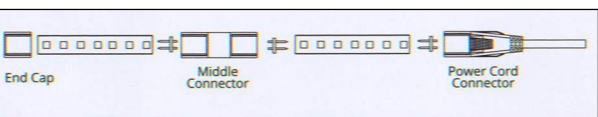
Candle power distribution



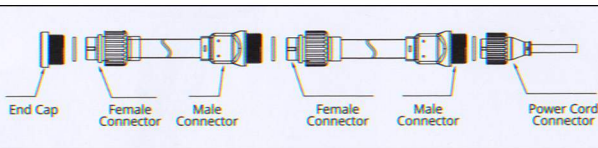
120° Viewing Optic



Simple assembled connector



Moulded Connector



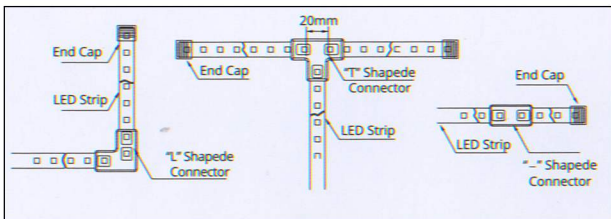
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Dimensions (mm)
AC120V	IP65	SMD2835	5 Years	Yes	80 +	120°	0.5M	18mm * 8mm
AC230V	IP65	SMD2835	5 Years	Yes	80 +	120°	1M	15mm * 8mm

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	LED qty	Watts	Lumens
LTN60WW120	Warm White	AC120V	2700K	50M	60 L/M	6.5 W/M	300 LM/M
LTN60CW120	Cool White	AC120V	4000K	50M	60 L/M	6.5 W/M	300 LM/M
LTN60DW120	Daylight	AC120V	6500K	50M	60 L/M	6.5 W/M	300 LM/M
LTN60WW230	Warm White	AC230V	2700K	50M	60 L/M	6.5 W/M	300 LM/M
LTN60CW230	Cool White	AC230V	4000K	50M	60 L/M	6.5 W/M	300 LM/M
LTN60DW230	Daylight	AC230V	6500K	50M	60 L/M	6.5 W/M	300 LM/M

Seamless Assembled Connector



AC superclear strip, SMD5730

- Anti UV for outdoor use
- UI recognized, VO PVC material to minimize fire risk
- UI compliant bus-conductor ensures electrical safety
- 8mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR180
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 6 MacAdam
- Different electrical connector available

Specifications:

Power consumption

- Up to 8 W/M

CIE Binning consistency

- 2 Bins

High colour rendering index

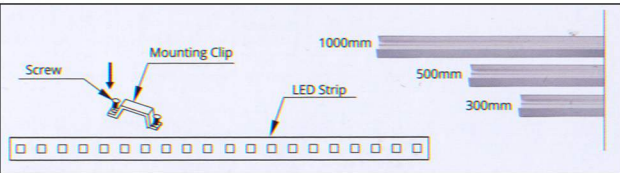
- Up to CRI 80

Super high light output

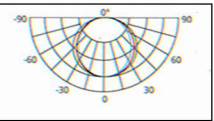
- Up to 400 LM/M



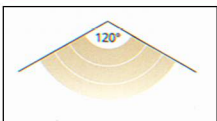
Installation Options



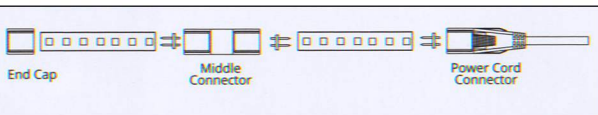
Candle power distribution



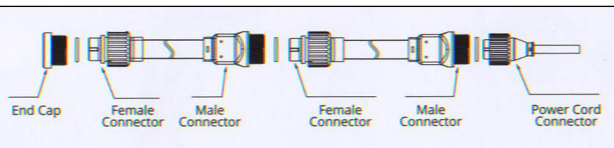
120° Viewing Optic



Simple assembled connector



Moulded Connector



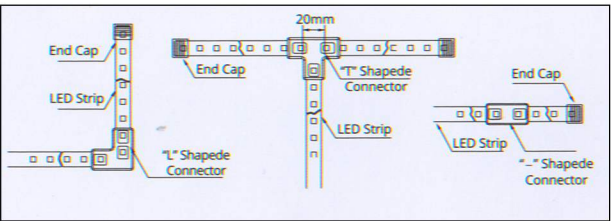
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Dimensions (mm)
AC120V	IP65	SMD5730	5 Years	Yes	80 +	120°	0.5M	15mm * 8mm
AC230V	IP65	SMD5730	5 Years	Yes	80 +	120°	1M	15mm * 8mm

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	LED qty	Watts	Lumens
LT60WW120	Warm White	AC120V	2700K	50M	60 L/M	8 W/M	400 LM/M
LT60CW120	Cool White	AC120V	4000K	50M	60 L/M	8 W/M	400 LM/M
LT60DW120	Daylight	AC120V	6500K	50M	60 L/M	8 W/M	400 LM/M
LT60WW230	Warm White	AC230V	2700K	50M	60 L/M	8 W/M	400 LM/M
LT60CW230	Cool White	AC230V	4000K	50M	60 L/M	8 W/M	400 LM/M
LT60DW230	Daylight	AC230V	6500K	50M	60 L/M	8 W/M	400 LM/M

Seamless Assembled Connector



LED Single Color Flex



Ultra Bright Flex, 2300

- With 3m adhesive tape on the back
- 12 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR195
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 3 MacAdam
- Integrated constant current IC on the FPC board
- Compatible with different kinds of aluminium profile

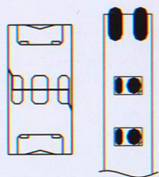
Specifications:

Power consumption
- 21 W/M, DC24V

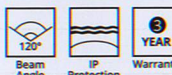
CIE Binning consistency
- 2 Bins

High colour rendering index
- Up to CRI 95

Super high light output
- Up to 2200 LM/M



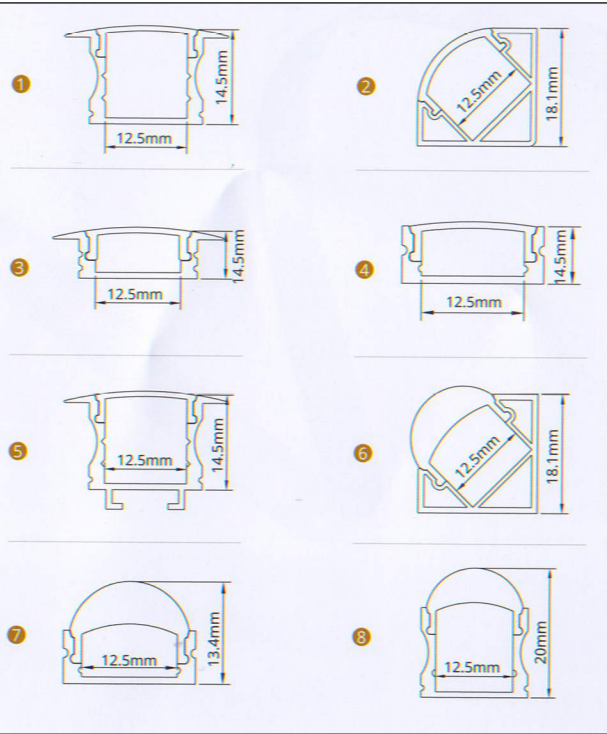
PRODUCT FEATURES



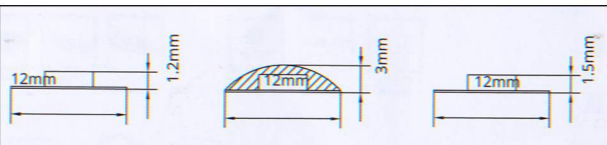
PRODUCT OPTIONS



Compatible Aluminium Profile



Product Size



Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC24V	IP20	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Dry Location
DC24V	IP43	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Damp Location
DC24V	IP44	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Damp Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTN112WW24A	Warm White	DC24V	2700K	10M	IP20	20.5 W/M	2200 LM/M
LTN112CW24A	Cool White	DC24V	4000K	10M	IP20	20.5 W/M	2200 LM/M
LTN112DW24A	Daylight	DC24V	6500K	10M	IP20	20.5 W/M	2200 LM/M
LTN112WW24B	Warm White	DC24V	2700K	10M	IP43	20 W/M	1900 LM/M
LTN112CW24B	Cool White	DC24V	4000K	10M	IP43	20 W/M	1900 LM/M
LTN112DW24B	Daylight	DC24V	6500K	10M	IP43	20 W/M	1900 LM/M
LTN112WW24C	Warm White	DC24V	2700K	10M	IP44	19 W/M	1800 LM/M
LTN112CW24C	Cool White	DC24V	4000K	10M	IP44	19 W/M	1800 LM/M
LTN112DW24C	Daylight	DC24V	6500K	10M	IP44	19 W/M	1800 LM/M

Ultra Bright Flex, 1500

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR195
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 3 MacAdam
- Integrated constant current IC on the FPC board
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 12 W/M, DC24V

CIE Binning consistency

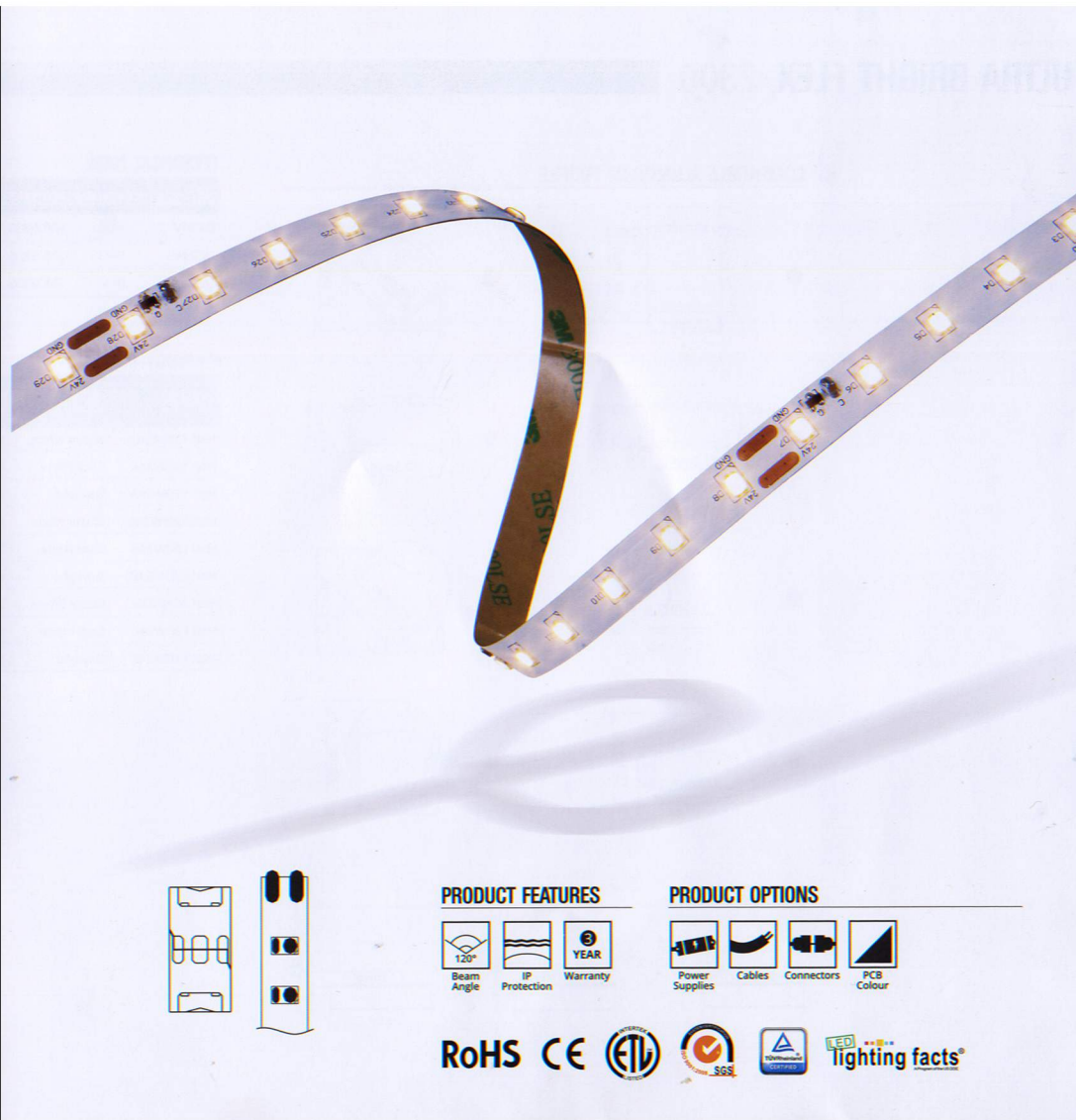
- 2 Bins

High colour rendering index

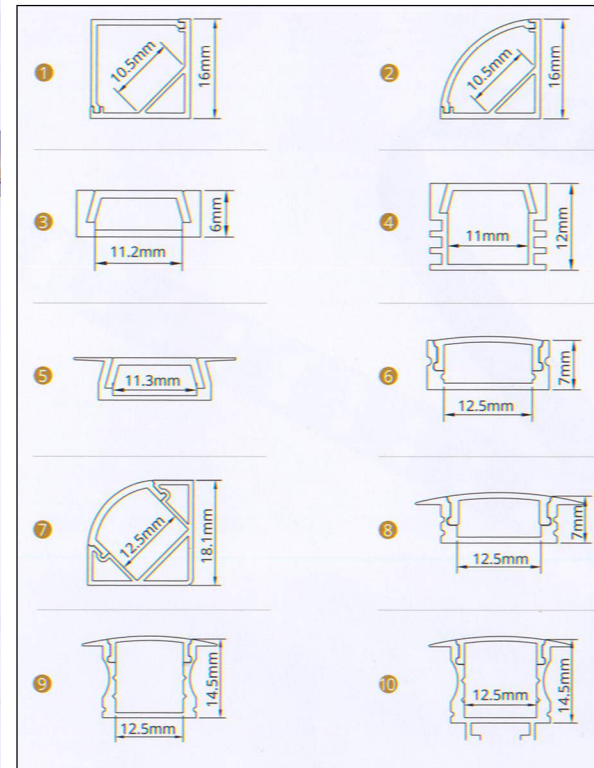
- Up to CRI 95

Super high light output

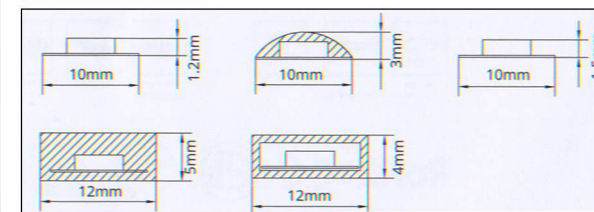
- Up to 1500 LM/M



Compatible Aluminium Profile



Product Size



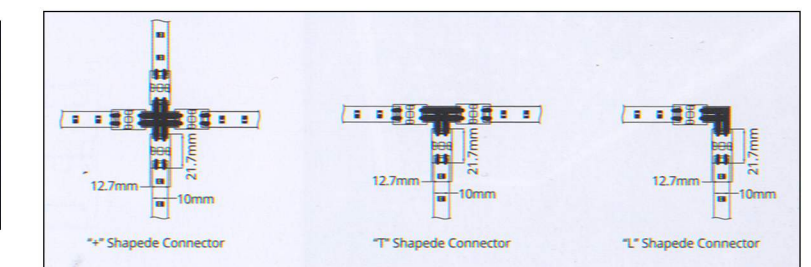
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC24V	IP20	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Dry Location
DC24V	IP43	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Damp Location
DC24V	IP44	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Damp Location
DC24V	IP68	SMD2835	5 Years	Yes	90 +	120°	7 LEDS	Wet Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTH70WW24A	Warm White	DC24V	2700K	10M	IP20	12 W/M	1500 LM/M
LTH70CW24A	Cool White	DC24V	4000K	10M	IP20	12 W/M	1500 LM/M
LTH70DW24A	Daylight	DC24V	6500K	10M	IP20	12 W/M	1500 LM/M
LTH70WW24B	Warm White	DC24V	2700K	10M	IP43	11.5 W/M	1300 LM/M
LTH70CW24B	Cool White	DC24V	4000K	10M	IP43	11.5 W/M	1300 LM/M
LTH70DW24B	Daylight	DC24V	6500K	10M	IP43	11.5 W/M	1300 LM/M
LTH70WW24C	Warm White	DC24V	2700K	10M	IP44	11 W/M	1150 LM/M
LTH70CW24C	Cool White	DC24V	4000K	10M	IP44	11 W/M	1150 LM/M
LTH70DW24C	Daylight	DC24V	6500K	10M	IP44	11 W/M	1150 LM/M
LTH70WW24D	Warm White	DC24V	2700K	10M	IP68	11 W/M	1150 LM/M
LTH70CW24D	Cool White	DC24V	4000K	10M	IP68	11 W/M	1150 LM/M
LTH70DW24D	Daylight	DC24V	6500K	10M	IP68	11 W/M	1150 LM/M

Connector Type



Ultra Bright Flex, 1400

- With 3m adhesive tape on the back
- 12 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 5 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 13 W/M, DC24V

CIE Binning consistency

- 2 Bins

High colour rendering index

- Up to CRI 90

Super high light output

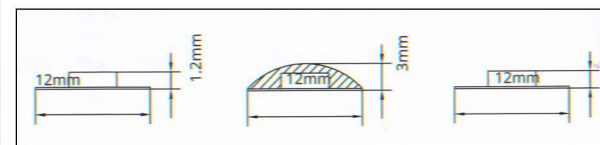
- Up to 1400 LM/M



Compatible Aluminium Profile



Product Size



Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC12V	IP43	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP44	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTN180WW12A	Warm White	DC12V	2700K	5M	IP20	13 W/M	1400 LM/M
LTN180CW12A	Cool White	DC12V	4000K	5M	IP20	13 W/M	1400 LM/M
LTN180DW12A	Daylight	DC12V	6500K	5M	IP20	13 W/M	1400 LM/M
LTN180WW12A	Warm White	DC12V	2700K	5M	IP43	12 W/M	1200 LM/M
LTN180CW12B	Cool White	DC12V	4000K	5M	IP43	12 W/M	1200 LM/M
LTN180DW12B	Daylight	DC12V	6500K	5M	IP43	12 W/M	1200 LM/M
LTN180WW12C	Warm White	DC12V	2700K	5M	IP44	11 W/M	1100 LM/M
LTN180CW12C	Cool White	DC12V	4000K	5M	IP44	11 W/M	1100 LM/M
LTN180DW12C	Daylight	DC12V	6500K	5M	IP44	11 W/M	1100 LM/M

Ultra Bright Flex, 1200

- With 3m adhesive tape on the back
- 18 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR180
- High light quality at a lifetime of >30000 hours(L70)
- "Two bins" within 5 MacAdam
- Excellent heat dissipation guarantees LED's high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 16 W/M, DC12V

CIE Binning consistency

- 2 Bins

High colour rendering index

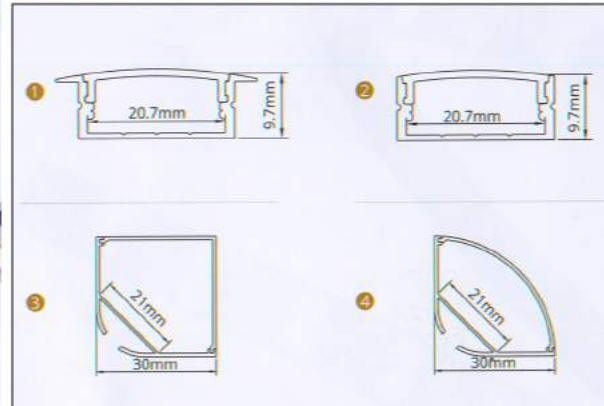
- Up to CRI 80

Super high light output

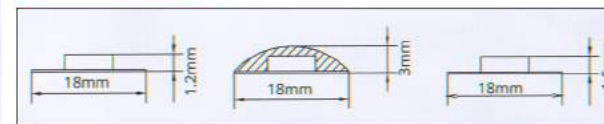
- Up to 1200 LM/M



Compatible Aluminium Profile



Product Size



Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD5730	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC12V	IP43	SMD5730	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP44	SMD5730	5 Years	Yes	80 +	120°	6 LEDS	Damp Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTL120WW12A	Warm White	DC12V	2700K	5M	IP20	16 W/M	1200 LM/M
LTL120CW12A	Cool White	DC12V	4000K	5M	IP20	16 W/M	1200 LM/M
LTL120DW12A	Daylight	DC12V	6500K	5M	IP20	16 W/M	1200 LM/M
LTL120WW12A	Warm White	DC12V	2700K	5M	IP43	15 W/M	1020 LM/M
LTL120CW12B	Cool White	DC12V	4000K	5M	IP43	15 W/M	1020 LM/M
LTL120DW12B	Daylight	DC12V	6500K	5M	IP43	15 W/M	1020 LM/M
LTL120WW12C	Warm White	DC12V	2700K	5M	IP44	14 W/M	920 LM/M
LTL120CW12C	Cool White	DC12V	4000K	5M	IP44	14 W/M	920 LM/M
LTL120DW12C	Daylight	DC12V	6500K	5M	IP44	14 W/M	920 LM/M

Ultra Bright Flex, 1000

- With 3m adhesive tape on the back
- 12 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 5 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 12 W/M, DC12V

CIE Binning consistency

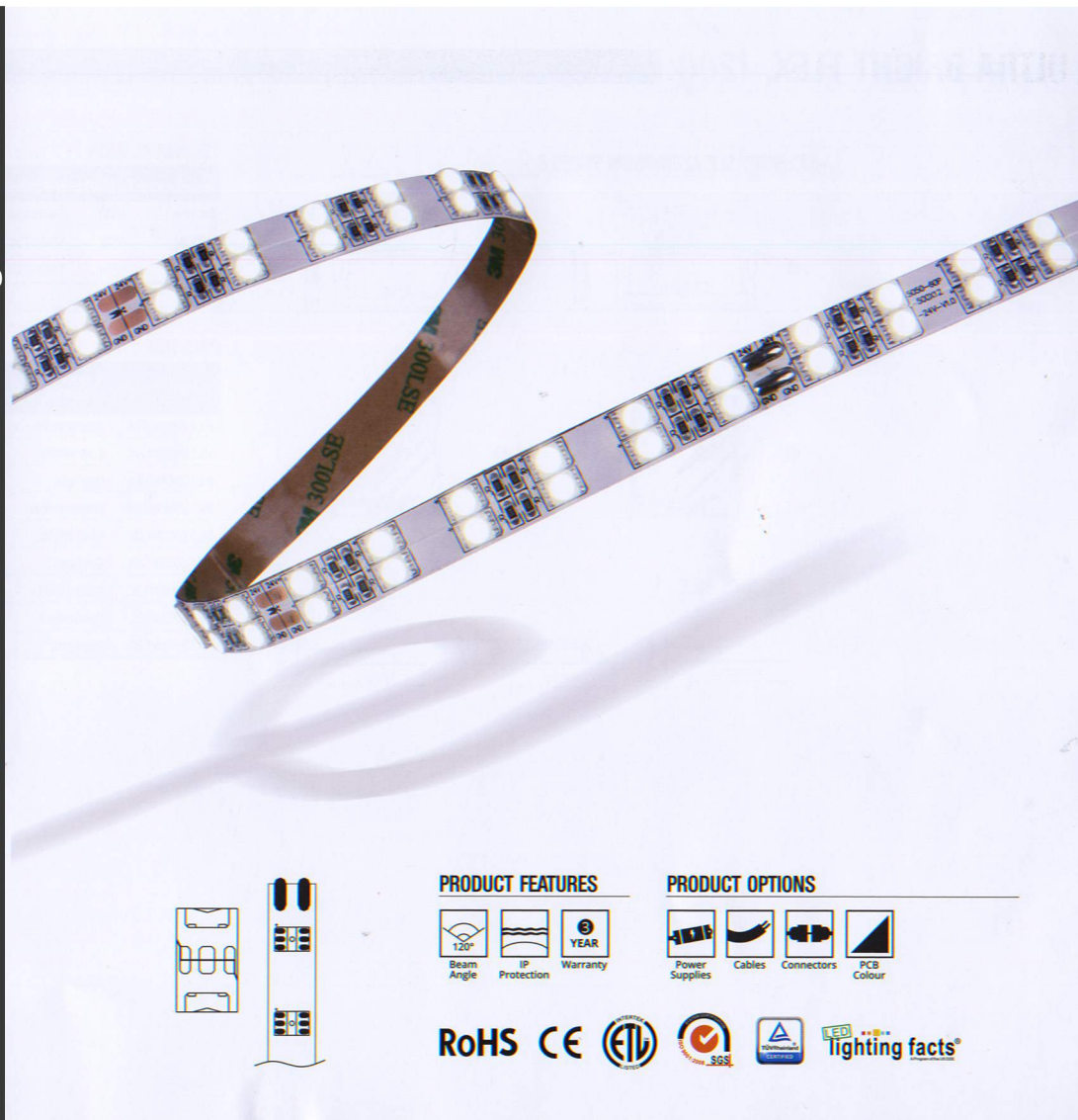
- 2 Bins

High colour rendering index

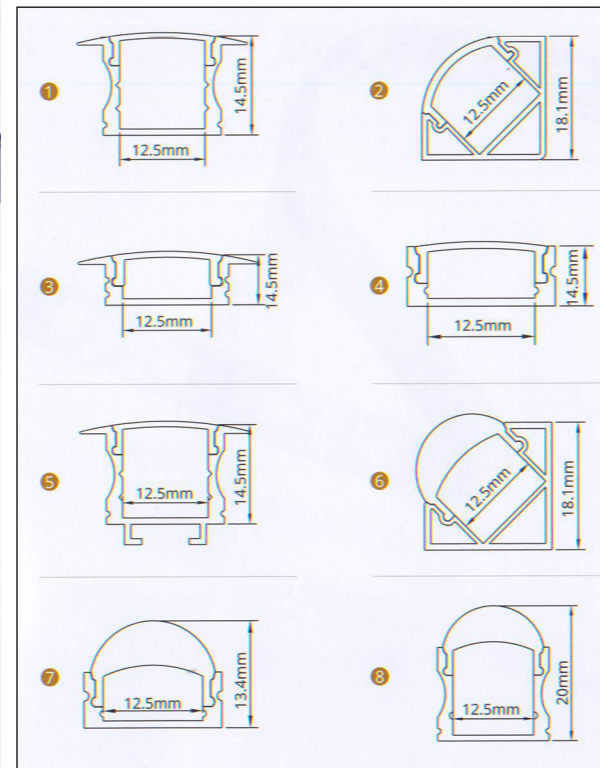
- Up to CRI 90

Super high light output

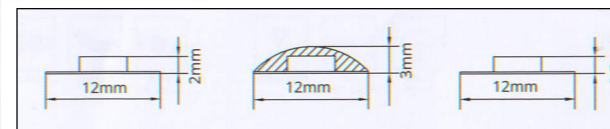
- Up to 1000 LM/M



Compatible Aluminium Profile



Product Size



Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC12V	IP43	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP44	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Damp Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTH120WW12A	Warm White	DC12V	2700K	5M	IP20	12 W/M	1000 LM/M
LTH120CW12A	Cool White	DC12V	4000K	5M	IP20	12 W/M	1000 LM/M
LTH120DW12A	Daylight	DC12V	6500K	5M	IP20	12 W/M	1000 LM/M
LTH120WW12A	Warm White	DC12V	2700K	5M	IP43	11 W/M	850 LM/M
LTH120CW12B	Cool White	DC12V	4000K	5M	IP43	11 W/M	850 LM/M
LTH120DW12B	Daylight	DC12V	6500K	5M	IP43	11 W/M	850 LM/M
LTH120WW12C	Warm White	DC12V	2700K	5M	IP44	10 W/M	760 LM/M
LTH120CW12C	Cool White	DC12V	4000K	5M	IP44	10 W/M	760 LM/M
LTH120DW12C	Daylight	DC12V	6500K	5M	IP44	10 W/M	760 LM/M

Pro Flex, 85050

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 5 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 10 W/M, DC12V

CIE Binning consistency

- 2 Bins

High colour rendering index

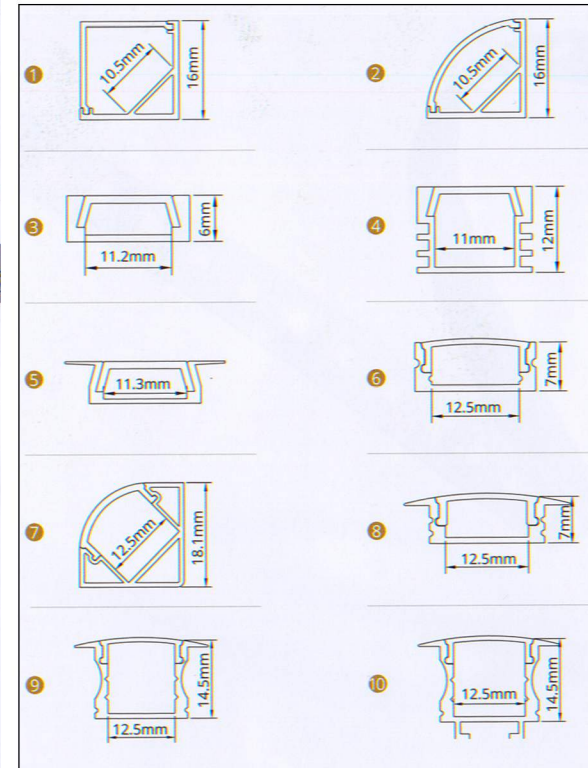
- Up to CRI 90

Super high light output

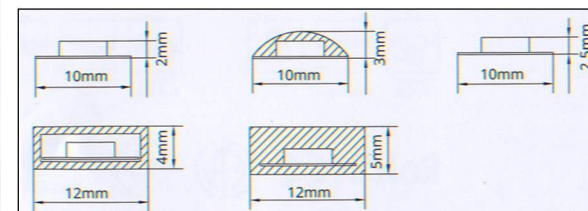
- Up to 850 LM/M



Compatible Aluminium Profile



Product Size



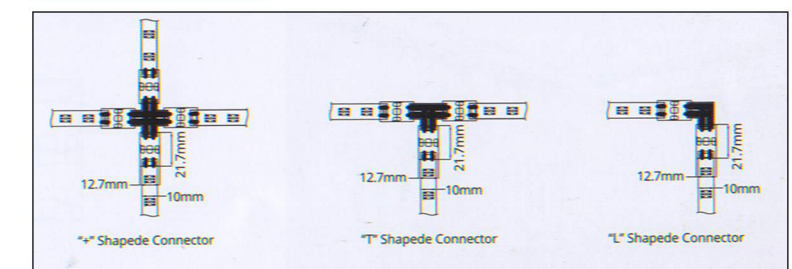
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Dry Location
DC12V	IP43	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP44	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP68	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Wet Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTH60WW12A	Warm White	DC12V	2700K	5M	IP20	10 W/M	850 LM/M
LTH60CW12A	Cool White	DC12V	4000K	5M	IP20	10 W/M	850 LM/M
LTH60DW12A	Daylight	DC12V	6500K	5M	IP20	10 W/M	850 LM/M
LTH60WW12A	Warm White	DC12V	2700K	5M	IP43	9.5 W/M	720 LM/M
LTH60CW12B	Cool White	DC12V	4000K	5M	IP43	9.5 W/M	720 LM/M
LTH60DW12B	Daylight	DC12V	6500K	5M	IP43	9.5 W/M	720 LM/M
LTH60WW12C	Warm White	DC12V	2700K	5M	IP44	9 W/M	640 LM/M
LTH60CW12C	Cool White	DC12V	4000K	5M	IP44	9 W/M	640 LM/M
LTH60DW12C	Daylight	DC12V	6500K	5M	IP44	9 W/M	640 LM/M
LTH60WW12D	Warm White	DC12V	2700K	5M	IP68	9 W/M	640 LM/M
LTH60CW12D	Cool White	DC12V	4000K	5M	IP68	9 W/M	640 LM/M
LTH60DW12D	Daylight	DC12V	6500K	5M	IP68	9 W/M	640 LM/M

Connector Type



Pro Flex, 85035

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 5 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 10 W/M, DC12V

CIE Binning consistency

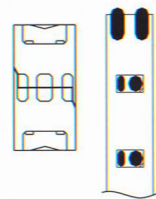
- 2 Bins

High colour rendering index

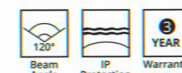
- Up to CRI 90

Super high light output

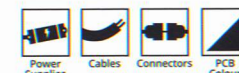
- Up to 850 LM/M



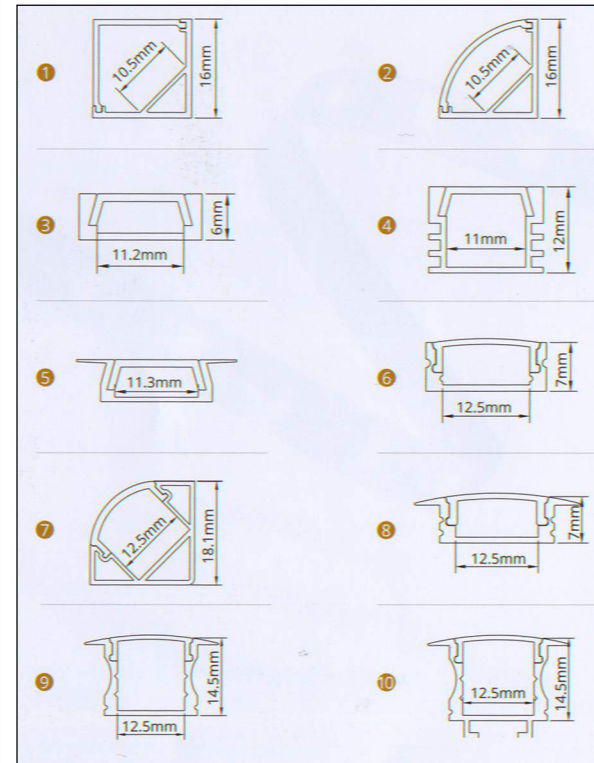
PRODUCT FEATURES



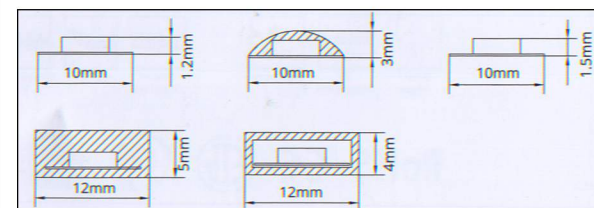
PRODUCT OPTIONS



Compatible Aluminium Profile



Product Size



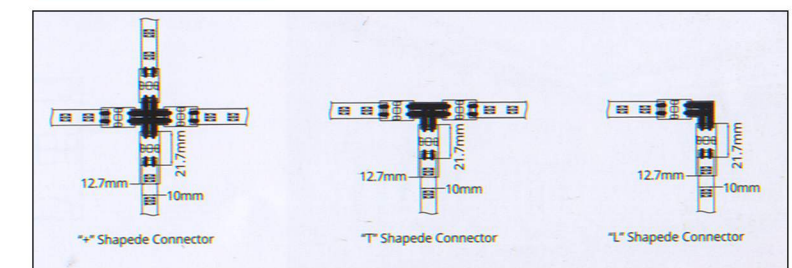
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC12V	IP43	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP44	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP68	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Wet Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTN120WW12A	Warm White	DC12V	2700K	5M	IP20	10 W/M	850 LM/M
LTN120CW12A	Cool White	DC12V	4000K	5M	IP20	10 W/M	850 LM/M
LTN120DW12A	Daylight	DC12V	6500K	5M	IP20	10 W/M	850 LM/M
LTN120WW12A	Warm White	DC12V	2700K	5M	IP43	9.5 W/M	720 LM/M
LTN120CW12B	Cool White	DC12V	4000K	5M	IP43	9.5 W/M	720 LM/M
LTN120DW12B	Daylight	DC12V	6500K	5M	IP43	9.5 W/M	720 LM/M
LTN120WW12C	Warm White	DC12V	2700K	5M	IP44	9 W/M	640 LM/M
LTN120CW12C	Cool White	DC12V	4000K	5M	IP44	9 W/M	640 LM/M
LTN120DW12C	Daylight	DC12V	6500K	5M	IP44	9 W/M	640 LM/M
LTN120WW12D	Warm White	DC12V	2700K	5M	IP68	9 W/M	640 LM/M
LTN120CW12D	Cool White	DC12V	4000K	5M	IP68	9 W/M	640 LM/M
LTN120DW12D	Daylight	DC12V	6500K	5M	IP68	9 W/M	640 LM/M

Connector Type



Pro Flex, 65070

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- "Two bins" within 5 MacAdam
- Excellent heat dissipation guarantees LED's high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 10 W/M, DC12V

CIE Binning consistency

- 2 Bins

High colour rendering index

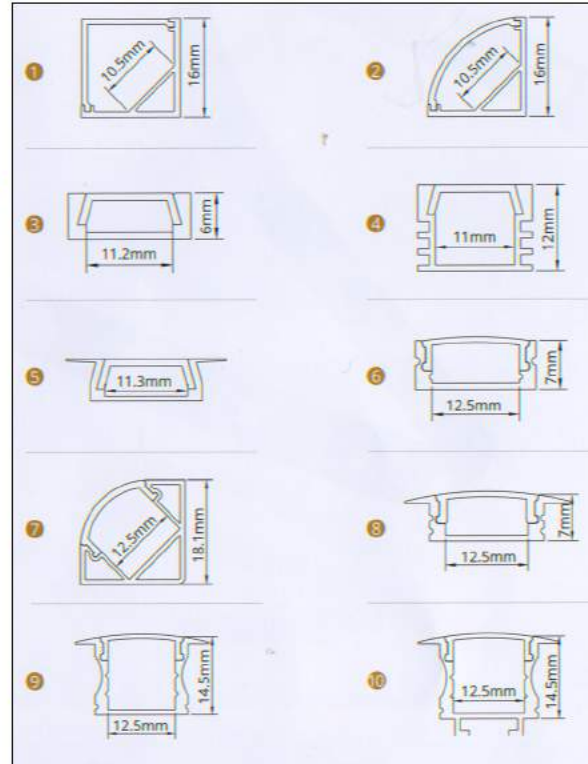
- Up to CRI 90

Super high light output

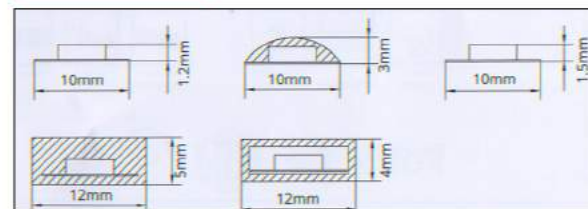
- Up to 650 LM/M



Compatible Aluminium Profile



Product Size



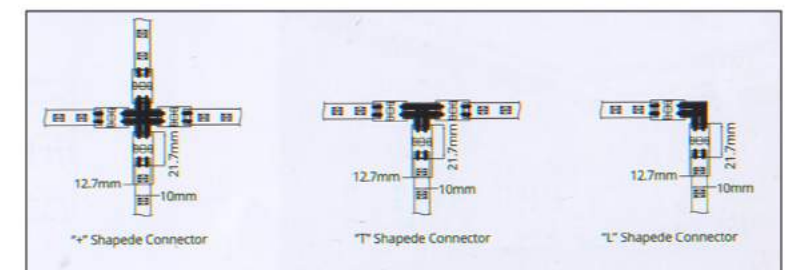
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD5730	5 Years	Yes	80 +	120°	3 LEDS	Dry Location
DC12V	IP43	SMD5730	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP44	SMD5730	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP68	SMD5730	5 Years	Yes	80 +	120°	3 LEDS	Wet Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTL60WW12A	Warm White	DC12V	2700K	5M	IP20	10 W/M	650 LM/M
LTL60CW12A	Cool White	DC12V	4000K	5M	IP20	10 W/M	650 LM/M
LTL60DW12A	Daylight	DC12V	6500K	5M	IP20	10 W/M	650 LM/M
LTL60WW12A	Warm White	DC12V	2700K	5M	IP43	9.5 W/M	550 LM/M
LTL60CW12B	Cool White	DC12V	4000K	5M	IP43	9.5 W/M	550 LM/M
LTL60DW12B	Daylight	DC12V	6500K	5M	IP43	9.5 W/M	550 LM/M
LTL60WW12C	Warm White	DC12V	2700K	5M	IP44	9 W/M	500 LM/M
LTL60CW12C	Cool White	DC12V	4000K	5M	IP44	9 W/M	500 LM/M
LTL60DW12C	Daylight	DC12V	6500K	5M	IP44	9 W/M	500 LM/M
LTL60WW12D	Warm White	DC12V	2700K	5M	IP68	9 W/M	500 LM/M
LTL60CW12D	Cool White	DC12V	4000K	5M	IP68	9 W/M	500 LM/M
LTL60DW12D	Daylight	DC12V	6500K	5M	IP68	9 W/M	500 LM/M

Connector Type



Eco Flex, 50035

- With 3m adhesive tape on the back
- 8 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR180
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 5 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 5 W/M, DC12V

CIE Binning consistency

- 4 Bins

High colour rendering index

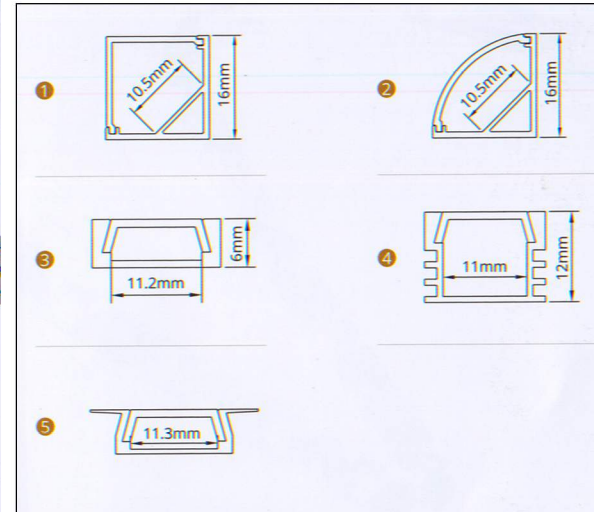
- Up to CRI 80

Super high light output

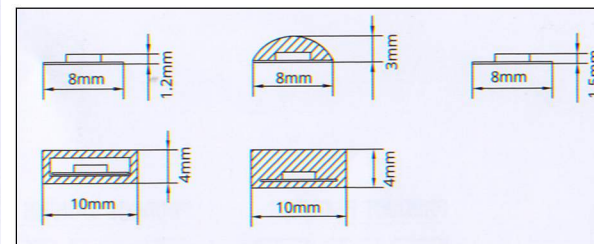
- Up to 500 LM/M



Compatible Aluminium Profile



Product Size



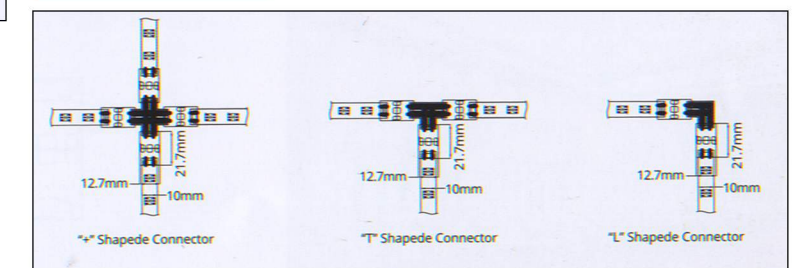
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Dry Location
DC12V	IP43	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP44	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP68	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Wet Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTN60WW12A	Warm White	DC12V	2700K	5M	IP20	5 W/M	500 LM/M
LTN60CW12A	Cool White	DC12V	4000K	5M	IP20	5 W/M	500 LM/M
LTN60DW12A	Daylight	DC12V	6500K	5M	IP20	5 W/M	500 LM/M
LTN60WW12A	Warm White	DC12V	2700K	5M	IP43	4.8 W/M	430 LM/M
LTN60CW12B	Cool White	DC12V	4000K	5M	IP43	4.8 W/M	430 LM/M
LTN60DW12B	Daylight	DC12V	6500K	5M	IP43	4.8 W/M	430 LM/M
LTN60WW12C	Warm White	DC12V	2700K	5M	IP44	4.5 W/M	380 LM/M
LTN60CW12C	Cool White	DC12V	4000K	5M	IP44	4.5 W/M	380 LM/M
LTN60DW12C	Daylight	DC12V	6500K	5M	IP44	4.5 W/M	380 LM/M
LTN60WW12D	Warm White	DC12V	2700K	5M	IP68	4.5 W/M	380 LM/M
LTN60CW12D	Cool White	DC12V	4000K	5M	IP68	4.5 W/M	380 LM/M
LTN60DW12D	Daylight	DC12V	6500K	5M	IP68	4.5 W/M	380 LM/M

Connector Type



Snake Flex, 40035

- With 3m adhesive tape on the back
- 8 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- “Two bins” within 3 MacAdam
- Excellent heat dissipation guarantees LED’s high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 5 W/M, DC12V

CIE Binning consistency

- 2 Bins

High colour rendering index

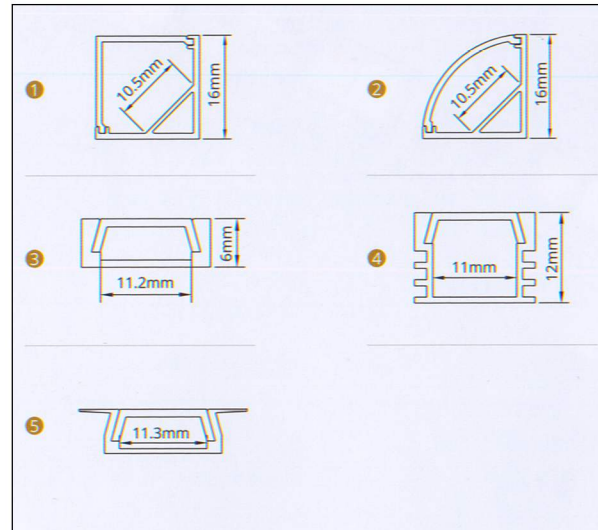
- Up to CRI 90

Super high light output

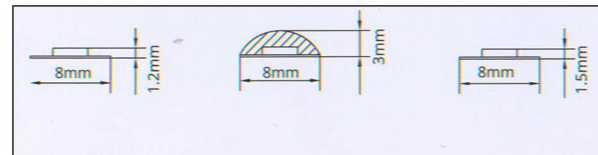
- Up to 400 LM/M



Compatible Aluminium Profile



Product Size



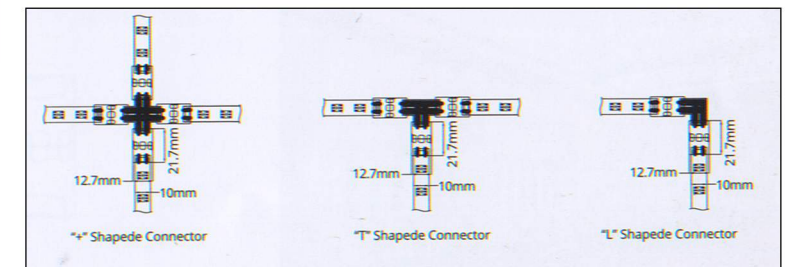
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Dry Location
DC12V	IP43	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP44	SMD2835	5 Years	Yes	80 +	120°	3 LEDS	Damp Location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTNS60WW12A	Warm White	DC12V	2700K	5M	IP20	5 W/M	400 LM/M
LTNS60CW12A	Cool White	DC12V	4000K	5M	IP20	5 W/M	400 LM/M
LTNS60DW12A	Daylight	DC12V	6500K	5M	IP20	5 W/M	400 LM/M
LTNS60WW12A	Warm White	DC12V	2700K	5M	IP43	4.8 W/M	330 LM/M
LTNS60CW12B	Cool White	DC12V	4000K	5M	IP43	4.8 W/M	330 LM/M
LTNS60DW12B	Daylight	DC12V	6500K	5M	IP43	4.8 W/M	330 LM/M
LTNS60WW12C	Warm White	DC12V	2700K	5M	IP44	4.5 W/M	280 LM/M
LTNS60CW12C	Cool White	DC12V	4000K	5M	IP44	4.5 W/M	280 LM/M
LTNS60DW12C	Daylight	DC12V	6500K	5M	IP44	4.5 W/M	280 LM/M

Connector Type



Led Color Changing Flex



Multicolor Flex, 1000

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- Ajustable colour temperature range from 2700K till 6500K
- Excellent heat dissipation guarantees LED's high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 11 W/M

High colour rendering index

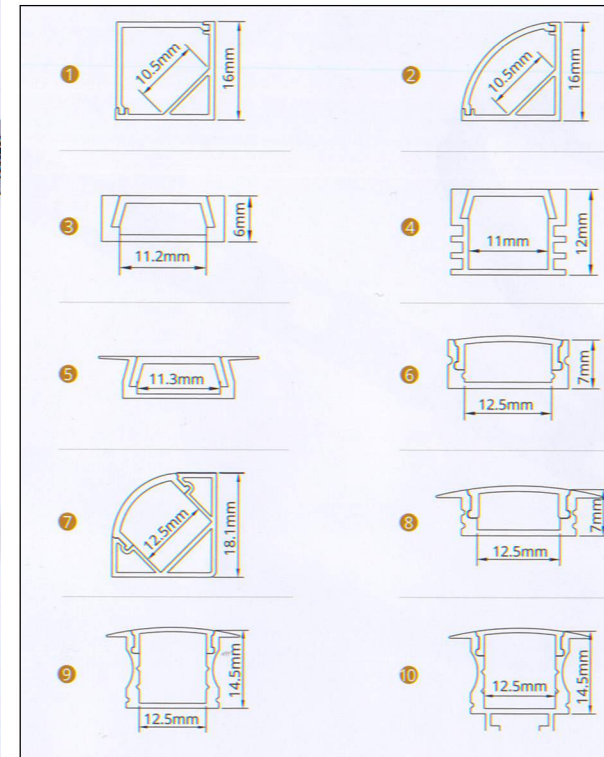
- Up to CRI 90

Super high light output

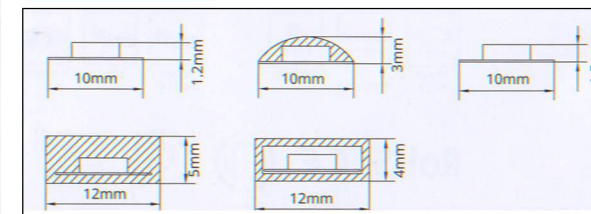
- Up to 1100 LM/M



Compatible Aluminium Profile



Product Size



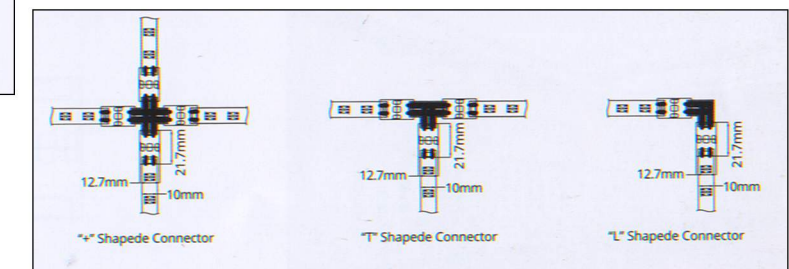
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC12V	IP43	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC12V	IP44	SMD2835	5 Years	Yes	80 +	120°	6 LEDS	Damp Location
DC24V	IP20	SMD2835	5 Years	Yes	80 +	120°	12 LEDS	Dry Location
DC24V	IP43	SMD2835	5 Years	Yes	80 +	120°	12 LEDS	Damp location
DC24V	IP44	SMD2835	5 Years	Yes	80 +	120°	12 LEDS	Damp location

Product Type

Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTNC60WW12A	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP20	11 W/M	1100 LM/M
LTNC60CW12A	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP43	10 W/M	950 LM/M
LTNC60DW12A	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP44	9.5 W/M	840 LM/M
LTNC60WW12A	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP20	11 W/M	1100 LM/M
LTNC60CW12B	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP43	10 W/M	950 LM/M
LTNC60DW12B	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP44	9.5 W/M	840 LM/M

Connector Type



Multicolor Flex, 700

- With 3m adhesive tape on the back
- 10 mm wide high quality FPC board
- 120° beam angle
- Very good colour reproduction up to CR190
- High light quality at a lifetime of >30000 hours(L70)
- Adjustable colour temperature range from 2700K till 6500K
- Excellent heat dissipation guarantees LED's high light output
- Compatible with different kinds of aluminium profile

Specifications:

Power consumption

- 7.5 W/M

High colour rendering index

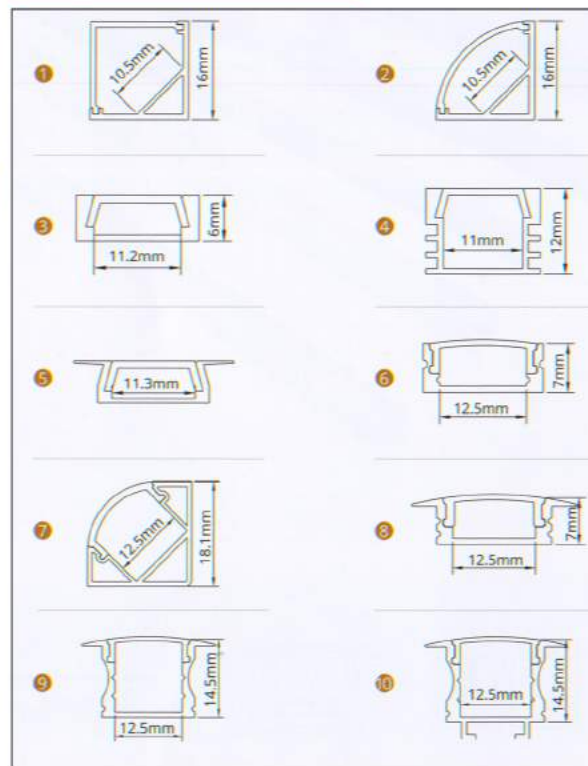
- Up to CRI 90

Super high light output

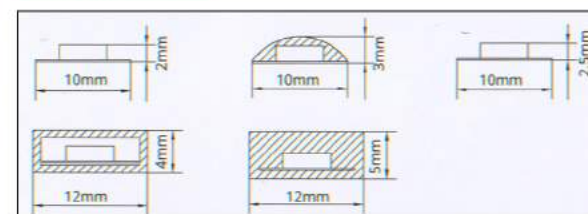
- Up to 700 LM/M



Compatible Aluminium Profile



Product Size



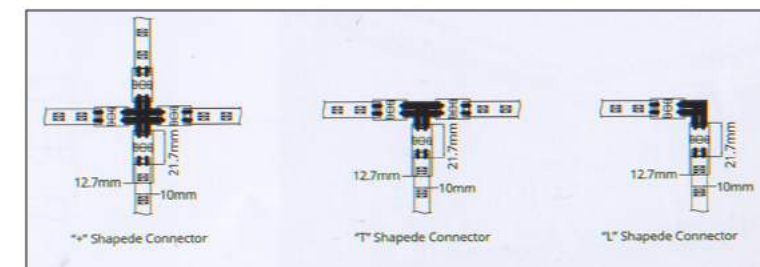
Technical Data

Input Voltage	IP Options	LED Type	Lifespan	Dimmable	CRI	Beam Angle	Cutting Intervals	Application Locations
DC12V	IP20	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Dry Location
DC12V	IP43	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC12V	IP44	SMD5050	5 Years	Yes	80 +	120°	3 LEDS	Damp Location
DC24V	IP20	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Dry Location
DC24V	IP43	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Damp location
DC24V	IP44	SMD5050	5 Years	Yes	80 +	120°	6 LEDS	Damp location

Product Type

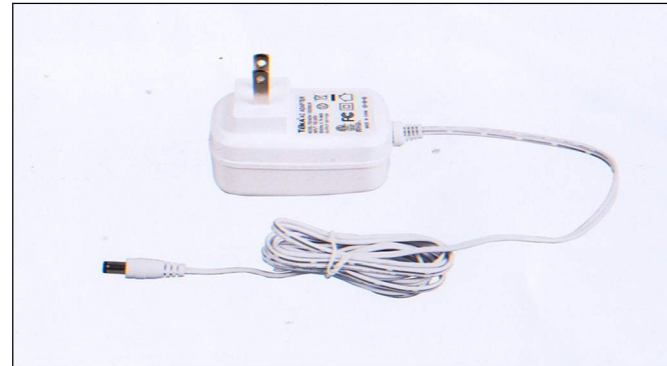
Item No.	Light Colour	Input Voltage	Colour Temp	Max Length Per Input	IP Option	Watts	Lumen
LTC120WW12A	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP20	7.5 W/M	700 LM/M
LTC120WW12B	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP43	7 W/M	600 LM/M
LTC120WW12C	Multicolor	DC12V	2700K/ 4000K/ 6500K	5M	IP44	6.5 W/M	540 LM/M
LTC120WW24A	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP20	7.5 W/M	700 LM/M
LTC120WW24B	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP43	7 W/M	600 LM/M
LTC120WW24C	Multicolor	DC24V	2700K/ 4000K/ 6500K	10M	IP44	6.5 W/M	540 LM/M

Connector Type



Led Strips Accessories





Plug-in EU Series

Item No	Input Voltage (v)	Input Wattage (w)	Output Voltage (v)	Output Current (A)	Certificate Available
LTP12V12EU	AC100-240V	12W	DC12V	1A	TUV / GS
LTP12V18EU	AC100-240V	18W	DC12V	1.5 A	TUV / GS
LTP12V24EU	100 - 240V	24W	DC12V	2A	TUV / GS
LTP12V36EU	100 - 240V	36W	DC12V	3A	TUV / GS
LTP12V48EU	100 - 240V	48W	DC12V	4A	TUV / GS
LTP24V12EU	100 - 240V	12W	DC24V	0.5 A	TUV / GS
LTP24V24EU	100 - 240V	24W	DC24V	1A	TUV / GS
LTP24V48EU	100 - 240V	48W	DC24V	2A	TUV / GS
LTP24V72EU	100 - 240V	72W	DC24V	3A	TUV / GS

Plug-in General Series

Item No	Input Voltage (v)	Input Wattage (w)	Output Voltage (v)	Output Current (A)	Certificate Available
LTP12V12GS	AC100-240V	12W	DC12V	1A	CE
LTP12V18GS	AC100-240V	18W	DC12V	1.5 A	CE
LTP12V24GS	100 - 240V	24W	DC12V	2A	CE
LTP12V36GS	100 - 240V	36W	DC12V	3A	CE
LTP12V48GS	100 - 240V	48W	DC12V	4A	CE
LTP24V12GS	100 - 240V	12W	DC24V	0.5 A	CE
LTP24V24GS	100 - 240V	24W	DC24V	1A	CE
LTP24V48GS	100 - 240V	48W	DC24V	2A	CE
LTP24V72GS	100 - 240V	72W	DC24V	3A	CE

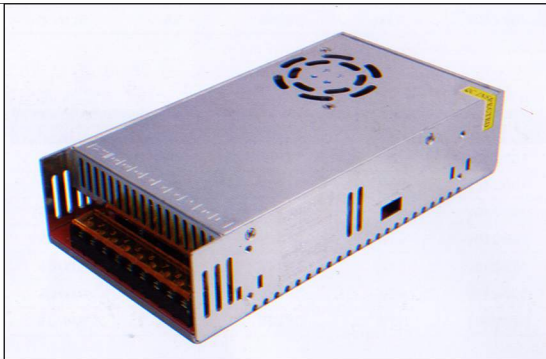


Desktop EU Series

Item No	Input Voltage (v)	Input Wattage (w)	Output Voltage (v)	Output Current (A)	Certificate Available
LTD12V24EU	100 - 240V	24W	DC12V	2A	TUV / GS
LTD12V36EU	100 - 240V	36W	DC12V	3A	TUV / GS
LTD12V48EU	100 - 240V	48W	DC12V	4A	TUV / GS
LTD12V60EU	100 - 240V	60W	DC12V	5A	TUV / GS
LTD24V24EU	100 - 240V	24W	DC24V	1A	TUV / GS
LTD24V48EU	100 - 240V	48W	DC24V	2A	TUV / GS
LTP24V72EU	100 - 240V	72W	DC24V	3A	TUV / GS

Desktop General Series

Item No	Input Voltage (v)	Input Wattage (w)	Output Voltage (v)	Output Current (A)	Certificate Available
LTD12V24GS	100 - 240V	24W	DC12V	2A	CE
LTD12V36GS	100 - 240V	36W	DC12V	3A	CE
LTD12V48GS	100 - 240V	48W	DC12V	4A	CE
LTD12V60GS	100 - 240V	60W	DC12V	5A	CE
LTD24V24GS	100 - 240V	24W	DC24V	1A	CE
LTD24V48GS	100 - 240V	48W	DC24V	2A	CE
LTP24V72GS	100 - 240V	72W	DC24V	3A	CE



Non-Waterproof EU Series

Item No	Input Wattage (w)	Input Voltage (v)	IP Option	Output Voltage (v)	Output Current (A)	Product Size(mm)	Certificate Available
LTEU-25-12	25W	AC100-264V	IP20	DC12V	2A	85*58*38	TUV
LTEU-40-12	40W	AC100-264V	IP20	DC12V	3.3 A	110*78*35	TUV
LTEU-72-12	72W	AC100-264V	IP20	DC12V	6A	160*98*38	TUV
LTEU-100-12	100W	AC230V	IP20	DC12V	8.3 A	199*98*42	TUV
LTEU-150-12	150W	AC230V	IP20	DC12V	12.5 A	199*98*42	TUV
LTEU-200-12	200W	AC230V	IP20	DC12V	16.5 A	200*110*50	TUV
LTEU-350-12	350W	AC230V	IP20	DC12V	29A	215*115*50	TUV

Non-Waterproof General Series

Item No	Input Wattage (w)	Input Voltage (v)	IP Option	Output Voltage (v)	Output Current (A)	Product Size(mm)	Certificate Available
LTGS-25-12	25W	AC100-264V	IP20	DC12V	2A	85*58*38	UL / FCC
LTGS-40-12	40W	AC100-264V	IP20	DC12V	3.3 A	110*78*35	UL / FCC
LTGS-72-12	72W	AC100-264V	IP20	DC12V	6A	160*98*38	UL / FCC
LTGS-100-12	100W	AC230V	IP20	DC12V	8.3 A	199*98*42	UL / FCC
LTGS-150-12	150W	AC230V	IP20	DC12V	12.5 A	199*98*42	UL / FCC
LTGS-200-12	200W	AC230V	IP20	DC12V	16.5 A	200*110*50	UL / FCC
LTGS-350-12	350W	AC230V	IP20	DC12V	29A	215*115*50	UL / FCC

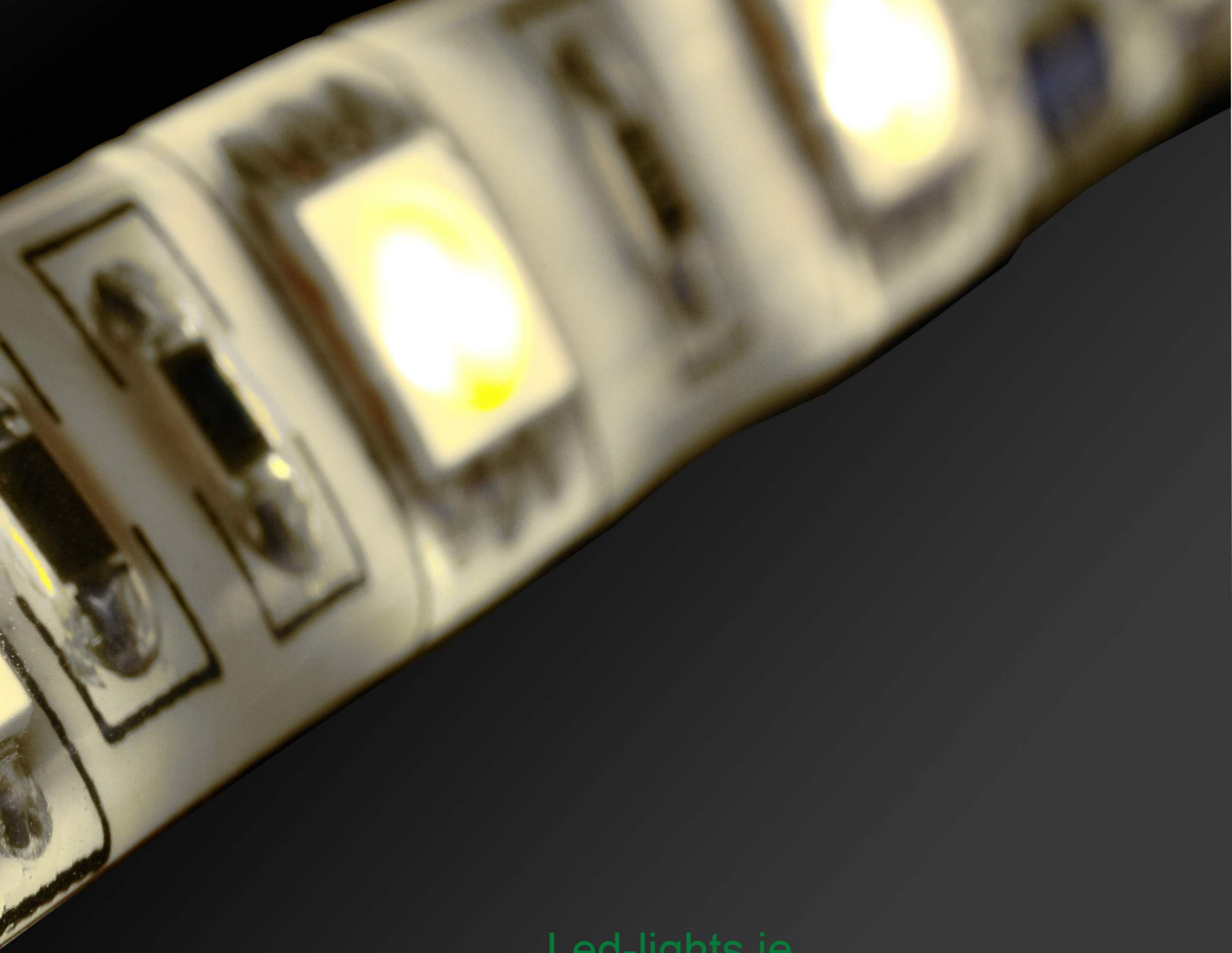


Waterproof EU Series

Item No	Input Wattage (w)	Input Voltage (v)	IP Option	Output Voltage (v)	Output Current (A)	Product Size(mm)	Certificate Available
LTEUF-20-12	20W	AC100-240V	IP67	DC12V	1.65 A	130*42*30	TUV
LTEUF-40-12	40W	AC100-240V	IP67	DC12V	3.33 A	160*52*39	TUV
LTEUF-72-12	72W	AC100-240V	IP67	DC12V	6A	180*72*45	TUV
LTEUF-100-1	100W	AC100-240V	IP67	DC12V	8.3 A	248*72*45	TUV

Waterproof General Series

Item No	Input Wattage (w)	Input Voltage (v)	IP Option	Output Voltage (v)	Output Current (A)	Product Size(mm)	Certificate Available
LTGS-50-12	50W	AC100-264V	IP67	DC12V	4.16 A	200*34*24	CE
LTGSF50-24	50W	AC100-264V	IP67	DC24V	2.1 A	200*34*24	CE
LTGS-80-12	80W	AC100-264V	IP67	DC12V	6.7 A	177*68*43	CE
LTGS-80-24	80W	AC100-264V	IP67	DC24V	3.3 A	177*68*43	CE
LTGS-100-12	100W	AC100-264V	IP67	DC12V	8.3 A	210*69*39	CE
LTGS-100-12	100W	AC100-264V	IP67	DC24V	4.2 A	210*69*39	CE
LTGS-150-12	150W	AC100-264V	IP67	DC12V	12.5 A	240*69*39	CE
LTGS-150-12	150W	AC100-264V	IP67	DC24V	6.25 A	240*69*39	CE
LTGS-200-12	200W	AC100-264V	IP67	DC12V	16.7 A	236*123*60	CE
LTGS-200-12	200W	AC100-264V	IP67	DC24V	8.33 A	236*123*60	CE
LTGS-250-12	250W	AC100-264V	IP67	DC12V	21A	236*123*60	CE
LTGS-250-12	250W	AC100-264V	IP67	DC24V	10.41 A	236*123*60	CE



Led-lights.ie

Email: L.E.D.lightechltd@gmail.com

Phone: 00 353 (0)45 529020