

Flexible LED Strips

FLEX

YOUR

IMAGINATION

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About Edison Opto

Edison Opto was established in 2001 from New Taipei, Taiwan.

The company's mission is to provide customers with the complete LED lighting product line, this ranges from components, AC / DC modules, light strips, street / outdoor lighting, automotive lighting and horticulture lighting.

In particular, it established the integrated lighting design manufacturing service, **LDMS** Lighting Design Manufacturing Service, to help customers manage every issue while designing LED lighting products.

To provide prompt delivery service, Edison Opto has also established factories in Dongguan and Yangzhou.

Moreover, the company has also set up a subsidiary in USA to expand the service domain.

Main Business



Edison - Egypt

Edison - India

DongGuan Factory



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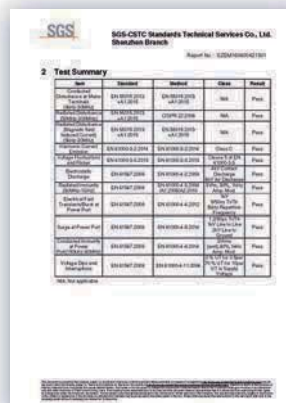
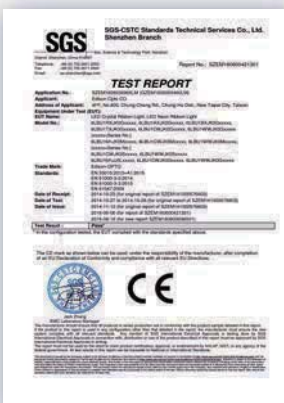
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Certificate

Edison Opto always keeps on concentrating to provide customers with the excellent LED lighting products. PLCC lightbar FPC series passes CE UL ENEC certification. To provide the high quality products to customers is always the first priority concern in Edison Opto.





Reliability Test Items And Conditions

Test Items	Test Condition	Times	Passed
LED Thermal Shock	-40°C / 15min ~ 85°C / 15min	200 cycles	√
High Temperature & Humidity Life Test	Temp : 85°C, H : 85%	168 Hrs	√
Temperature cycle test	TA = -40°C ~ +85°C Dwell 60min, Transfer time ≤ 60min	IP67 65°C 336 Hrs IP20 55°C 168 Hrs	√
High Temperature Operation Test	TA = 65°C	1000 Hrs	√
Low Temperature Life Test	Temp : -40°C	1000 Hrs	√
Constant Temperature Life Test	TA = 25°C	1000 Hrs	√
ON/OFF Life Test	30 sec ON 30 sec OFF	1000 Times	√
3M Test	Hanging 4 times of led strip weight for 2hours	168 Hrs	√
UV Accelerated Weathering Test	1.38W / m ² Temp : 60°C	98 Hrs	√
Vibration Test	150Hz 180Hz	95min 80min	√
Drop Test	The height the drop depends on the weight of the product 1 angle. 3 slides 6 flats	10 Times	√
Twisting test	1000cycles	720° / 7000cycles	√
Bending test	6cm bending test	-40°C / 20H - +60°C / 20H (1 cycle)	√
Waterproof test	IPX1 - IPX7 Testing standard	30min	√

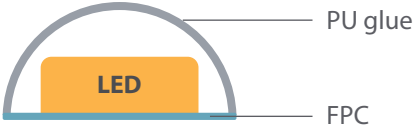
IP Rating

IP 20



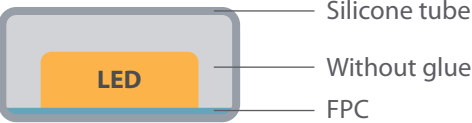
INDOOR

IP 54



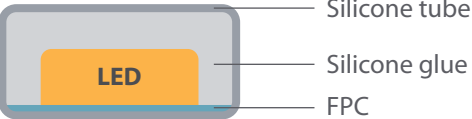
WATER-REPELLENT

IP 65



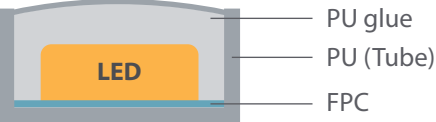
SEMI-OUTDOOR

IP 67



SEMI-OUTDOOR

IP 67



OUTDOOR

IP 68



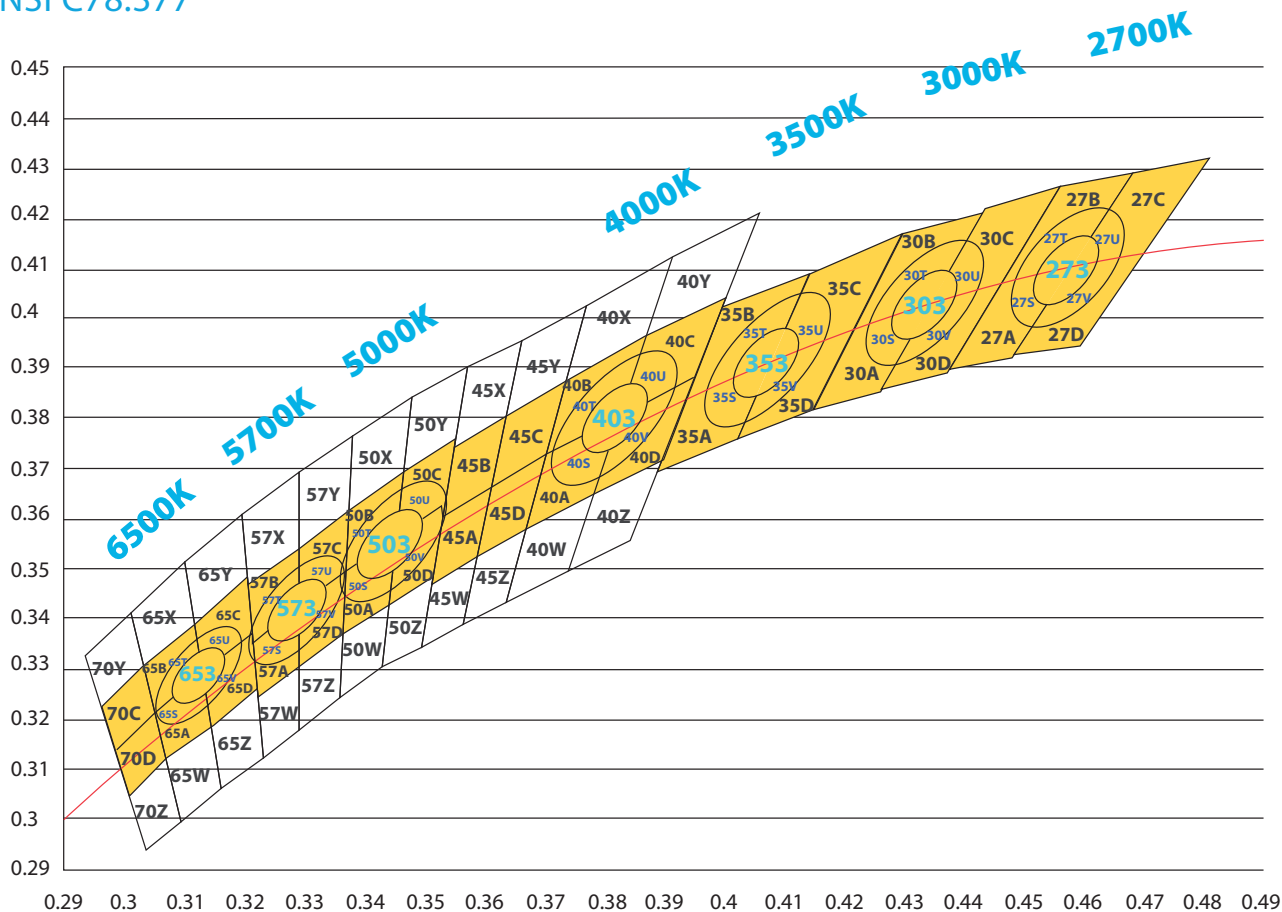
OUTDOOR

ANSI BIN

EDISON OPTO combines ANSI BIN group with MacAdam ellipse enhancing the color consistency of luminaires.

The new PLCC BIN group can not only control color temperature more precisely but can also enhance the ratio of utilization. Edison Opto provides its customers with a mix BIN service at a preferential price and helps to improve the color consistency of its luminaires.

ANSI C78.377



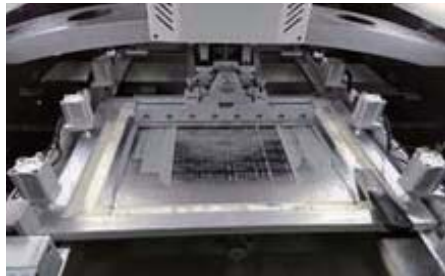
Environmental Compliance

PLCC lightbar FPC series are compliant to the Restriction of Hazardous Substances Directive or RoHS. The restricted materials including Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), di(2-ethylhexyl)phthalate(DEHP), Butyl Benzyl Phthalate(BBP), Dibutyl Phthalate(DBP) and Diisobutyl Phthalate(DIBP) are not used in PLCC lightbar FPC series to provide an environmentally friendly product to the customers.

Production Equipment



SMT Machine



Automatic Tin
Brushing Machine



Automatic Mounting
Machine



Automatic Reflow
Machine



Automatic Soldering Machine



Glue dripping Machine



Full- Automatic Aging Machine



Laser Marking Machine



Logo Printing Machine



Integrating Sphere



X-ray Machine



Automatic Packing Machine

Quality Control



Constant temperature and humidity warehouse to protect the quality of product



Conduct incoming materials reliability and function test



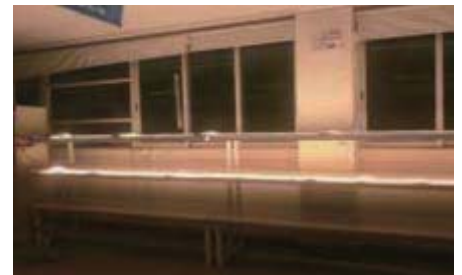
The FAI test ,to make sure the electric-optical characteristics is correct.



In-process inspection



Small current lighting



Aging test



Shaking test



Quality test : OQC will check before delivery to assure the quality



Packing and storage

Reliability Test Equipment



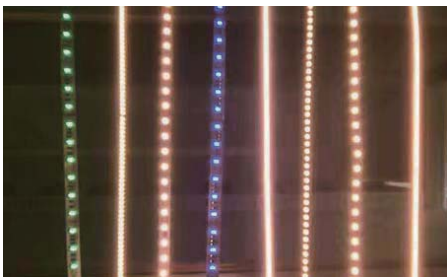
Thermal Shock Test



High Temperature and Humidity Test



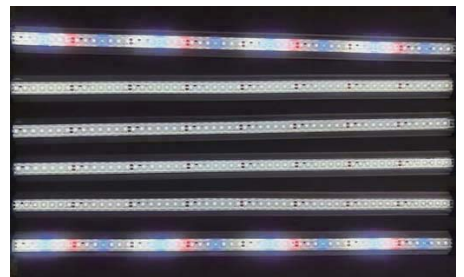
Temperature Cycle Test



Constant Temperature Test



High Temperature Test &
Lower Temperature Test



ON / OFF Test



Drop Test



Twisting Test



Waterproof Test

Elite

2835 Full Spectrum Series



Features

- Excellent color rendition ability with optical parameters, with $Ra \geq 95$, $CRI \geq 90$
- Excellent to restore the most authentic natural color of the subject
- High reliability and stability, 3-5 years warranty, ROHS approval
- Used in high-end LED market such as boutique and luxury apparel store





2835 24V 70D / M



Protection
IP20



Min. Cutting
100mm / 7LEDs

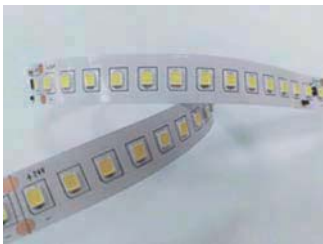


Beam Angle
120°



Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S07012	■ Cool White	24	14.4	1555	108	>95
6LBR1NWJE0S07012	■ Neutral White	24	14.4	1555	108	>95
6LBR1WWJE0S07012	■ Warm White	24	14.4	1483	103	>95



2835 24V 140D / M



Protection
IP20



Min. Cutting
100mm / 14LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W12*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S14012	■ Cool White	24	28.8	3110	108	>95
6LBR1NWJE0S14012	■ Neutral White	24	28.8	3110	108	>95
6LBR1WWJE0S14012	■ Warm White	24	28.8	2966	103	>95

Elite

2835 Ultra High Efficiency Series



Features

- The highest luminous efficiency is 195 lm / w
- Available in cool white, neutral white and warm white
- With 7LEDs / 8LEDs / 14LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- High reliability and stability, 3-5 years warranty, ROHS approval








2835 24V 70D / M 165LM / W

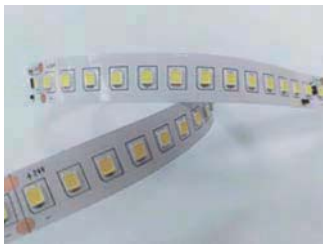
 Protection
IP20

 Min. Cutting
100mm / 7LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S07011	 Cool White	24	14.4	2375	165	>80
6LBR1NWJE0S07011	 Neutral White	24	14.4	2375	165	>80
6LBR1WWJE0S07011 @3000K	 Warm White	24	14.4	2230	155	>80
6LBR1WWJE0S07013 @2700K				2088	145	






2835 24V 140D / M 165LM / W

 Protection
IP20

 Min. Cutting
100mm / 14LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W12*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S14011	 Cool White	24	28.8	4750	165	>80
6LBR1NWJE0S14011	 Neutral White	24	28.8	4750	165	>80
6LBR1WWJE0S14011 @3000K	 Warm White	24	28.8	4465	155	>80
6LBR1WWJE0S14013 @2700K				4175	145	



2835 24V 80D / M 195LM / W



Protection
IP20






Min. Cutting
100mm / 8LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S08011	 Cool White	24	10.8	2105	195	>80
6LBR1NWJE0S08011	 Neutral White	24	10.8	2105	195	>80
6LBR1WWJE0S08011 @3000K	 Warm White	24	10.8	2000	185	>80
6LBR1WWJE0S08013 @2700K				1890	175	



Elite

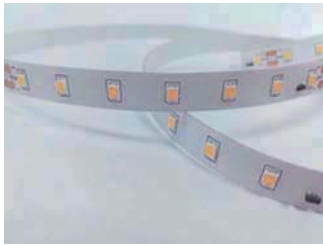
2835 High Efficiency Series



Features

- High efficiency series with 7 LEDs / 8 LEDs / 14 LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- Available in varying colors, 3-5 years warranty, ROHS approval
- Used in high-end LED market such as boutique and luxury apparel store





2835 24V 70D / M 150LM / W



Protection
IP20



Min. Cutting
100mm / 7LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S07001	■ Cool White	24	14.4	2160	150	>80
6LBR1NWJE0S07001	■ Neutral White	24	14.4	2160	150	>80
6LBR1WWJE0S07001	■ Warm White	24	14.4	2015	140	>80
6LBR1CWJE0S07010	■ Cool White	24	14.4	1800	125	>90
6LBR1NWJE0S07010	■ Neutral White	24	14.4	1800	125	>90
6LBR1WWJE0S07010	■ Warm White	24	14.4	1655	115	>90



2835 24V 140D / M 150LM / W



Protection
IP20



Min. Cutting
100mm / 14LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W12*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S14001	■ Cool White	24	28.8	4320	150	>80
6LBR1NWJE0S14001	■ Neutral White	24	28.8	4320	150	>80
6LBR1WWJE0S14001	■ Warm White	24	28.8	4030	140	>80
6LBR1CWJE0S14010	■ Cool White	24	28.8	3600	125	>90
6LBR1NWJE0S14010	■ Neutral White	24	28.8	3600	125	>90
6LBR1WWJE0S14010	■ Warm White	24	28.8	3310	115	>90
6LBR1M6JE0S07001	■ Cool White	24	14.4	2160	150	>80
	■ Warm White	24	14.4	2015	140	>80
6LBR1M6JE0S07010	■ Cool White	24	14.4	1800	125	>90
	■ Warm White	24	14.4	1655	115	>90









2835 24V 80D / M 170LM / W

 Protection
IP20

 Min. Cutting
100mm / 8LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S08001	 Cool White	24	10.8	1835	170	>80
6LBR1NWJE0S08001	 Neutral White	24	10.8	1835	170	>80
6LBR1WWJE0S08001	 Warm White	24	10.8	1730	160	>80
6LBR1CWJE0S08010	 Cool White	24	10.8	1565	145	>90
6LBR1NWJE0S08010	 Neutral White	24	10.8	1565	145	>90
6LBR1WWJE0S08010	 Warm White	24	10.8	1460	135	>90



Elite

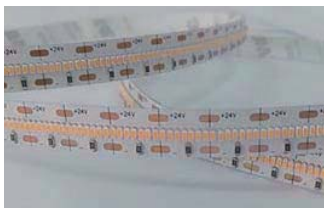
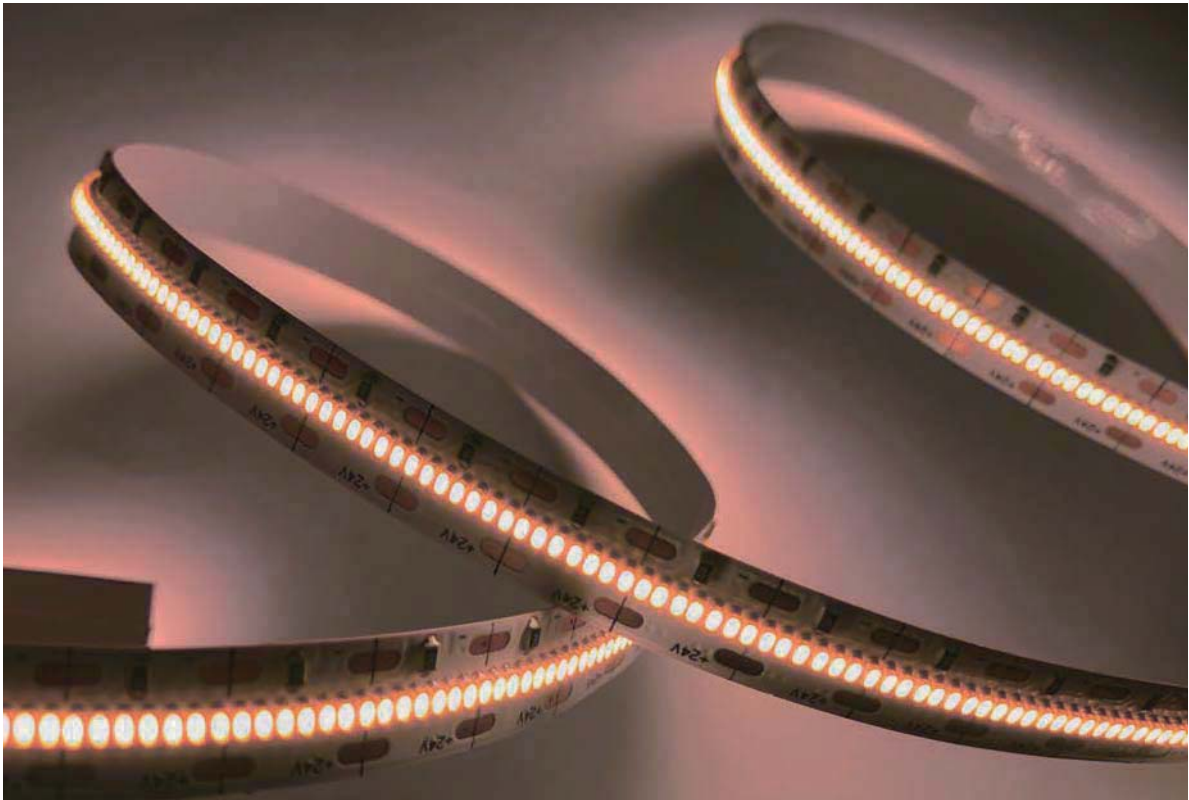
2110 Series



Features


- Easily to make linear lighting with high density layout
- High reliability and stability, 3-5 years warranty, ROHS approval
- Decorating backlight and indirect lighting for showcase, shelf and cabinet
- Excellent color rendition ability with optical parameters, with $Ra \geq 90$








2110 24V 700D / M

 Protection IP20

 Min. Cutting 10mm / 7LEDs

 Beam Angle 120°

 Dimensions(mm) L5000*W10*H1.8

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0C70011	 Cool White	24	24	2160	90	>90
6LBR1NWJE0C70011	 Neutral White	24	24	2160	90	>90
6LBR1WWJE0C70011	 Warm White	24	24	2040	85	>90

Elite

2216 Series



Features

- Excellent color rendition ability with optical parameters, with $Ra \geq 90$
- Linear lighting with demand of ultra-narrow and high-density performance
- High reliability and stability, 3-5 years warranty, ROHS approval
- Available in varying colors, cool white, neutral white and warm white
- Used in high-end LED market such as boutique and luxury apparel store





2216 24V 70D / M 4MM



Protection
IP20



Min. Cutting
100mm / 7LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W4*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B07003	Cool White	24	4.8	490	102	>90
6LBR1NWJE0B07003	Neutral White	24	4.8	480	100	>90
6LBR1WWJE0B07003	Warm White	24	4.8	456	95	>90



2216 24V 70D / M 8MM



Protection
IP20



Min. Cutting
100mm / 7LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W8*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B07001	Cool White	24	4.8	490	102	>90
6LBR1NWJE0B07001	Neutral White	24	4.8	480	100	>90
6LBR1WWJE0B07001	Warm White	24	4.8	456	95	>90



2216 24V 140D / M 4MM



Protection
IP20



Min. Cutting
50mm / 7LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W4*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B14003	Cool White	24	9.6	980	102	>90
6LBR1NWJE0B14003	Neutral White	24	9.6	960	100	>90
6LBR1WWJE0B14003	Warm White	24	9.6	912	95	>90






2216 24V 140D / M 8MM

 Protection IP20

 Min. Cutting 50mm / 7LEDs

 Beam Angle 120°

 Dimensions(mm) L5000*W8*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B14001	 Cool White	24	9.6	980	102	>90
6LBR1NWJE0B14001	 Neutral White	24	9.6	960	100	>90
6LBR1WWJE0B14001	 Warm White	24	9.6	912	95	>90






2216 24V 240D / M 4MM

 Protection IP20

 Min. Cutting 25mm / 6LEDs

 Beam Angle 120°

 Dimensions(mm) L5000*W4*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B24001	 Cool White	24	19.2	1515	79	>90
6LBR1NWJE0B24001	 Neutral White	24	19.2	1478	77	>90
6LBR1WWJE0B24001	 Warm White	24	19.2	1440	75	>90






2216 24V 350D / M

 Protection IP20

 Min. Cutting 20mm / 7LEDs

 Beam Angle 120°

 Dimensions(mm) L5000*W10*H1.25

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0B35001	 Cool White	24	28.8	2790	97	>90
6LBR1NWJE0B35001	 Neutral White	24	28.8	2620	91	>90
6LBR1WWJE0B35001	 Warm White	24	28.8	2460	85	>90

Madway & Fulton Street
hour booth

24 hour
booth

← Uptown & The Bronx 4 5

Downtown & Brooklyn ↑

↓ Exit Fulton St & Broadway

Downtown & Brooklyn 4 5

EXIT



Elite

5050 Series



Features


- Available in cool white, neutral white and warm white
- With 3 LEDs / 6 LEDs in one circuit section, to achieve relatively high brightness output under the same power consumption
- High reliability and stability, 3-5 years warranty, RoHS approval





5050 12V 60D / M

 Protection
IP20

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNI0000002	 Cool White	12	14.4	1470	102	>80
6LBR1NWNII0000002	 Neutral White	12	14.4	1470	102	>80
6LBR1WWNI0000002	 Warm White	12	14.4	1370	95	>80
6LBR1M1NI0000001	 RGB	12	14.4	R125/G320/B65	-	-



5050 24V 60D / M

 Protection
IP20

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNJ0000002	 Cool White	24	14.4	1470	102	>80
6LBR1NWNJ0000002	 Neutral White	24	14.4	1470	102	>80
6LBR1WWNJ0000004	 Warm White	24	14.4	1370	95	>80
6LBR1M1NJ0000001	 RGB	24	14.4	R125/G320/B65	-	-

Elite

3528 Series



Features

- Available in cool white, neutral white and warm white
- With 3 LEDs / 6 LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- High reliability and stability, 3-5 years warranty, RoHS approval





3528 12V 60D / M



Protection
IP20



Min. Cutting
50mm / 3LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W8*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNI0000001	Cool White	12	4.8	450	94	>80
6LBR1NWNII0000001	Neutral White	12	4.8	450	94	>80
6LBR1WWNI0000001	Warm White	12	4.8	410	85	>80
6LBR1RXNI0000001	Red	12	4.8	140	29	-
6LBR1TXNI0000003	Green	12	4.8	280	58	-
6LBR1BXNI0000001	Blue	12	4.8	80	16	-
6LBR1PXNI0000001	Deep Pink	12	4.8	300	62	>80
6LBR1PXNI0000002	Pink	12	4.8	300	62	>80
6LBR1CWNI0000010	Cool White	12	4.8	410	85	>90
6LBR1NWNII0000009	Neutral White	12	4.8	410	85	>90
6LBR1WWNI0000007	Warm White	12	4.8	388	81	>90

3528 24V 60D / M



Protection
IP20



Min. Cutting
100mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W8*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNJ0000004	Cool White	24	4.8	450	94	>80
6LBR1NWNJ0000005	Neutral White	24	4.8	450	94	>80
6LBR1WWNJ0000006	Warm White	24	4.8	410	85	>80
6LBR1RXNJ0000002	Red	24	4.8	140	29	-
6LBR1TXNJ0000002	Green	24	4.8	280	58	-
6LBR1BXNJ0000002	Blue	24	4.8	80	16	-
6LBR1PXNJ0000003	Deep Pink	24	4.8	300	62	>80
6LBR1PXNJ0000005	Pink	24	4.8	300	62	>80
6LBR1CWNJ0000009	Cool White	24	4.8	410	85	>90
6LBR1NWNJ0000013	Neutral White	24	4.8	410	85	>90
6LBR1WWNJ0000011	Warm White	24	4.8	388	81	>90









3528 24V 120D / M

 Protection
IP20

 Min. Cutting
50mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0J12009	 Cool White	24	9.6	900	94	>80
6LBR1NWJE0J12009	 Neutral White	24	9.6	900	94	>80
6LBR1WWJE0J12009	 Warm White	24	9.6	820	85	>80
6LBR1CWJE0J12011	 Cool White	24	9.6	820	85	>90
6LBR1NWJE0J12011	 Neutral White	24	9.6	820	85	>90
6LBR1WWJE0J12011	 Warm White	24	9.6	780	81	>90








3528 24V 180D / M

 Protection
IP20

 Min. Cutting
33mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0J18002	 Cool White	24	14.4	1300	90	>80
6LBR1NWJE0J18002	 Neutral White	24	14.4	1300	90	>80
6LBR1WWJE0J18002	 Warm White	24	14.4	1165	81	>80
6LBR1CWJE0J18001	 Cool White	24	14.4	1165	81	>90
6LBR1NWJE0J18001	 Neutral White	24	14.4	1165	81	>90
6LBR1WWJE0J18001	 Warm White	24	14.4	1095	76	>90



3528 24V 240D / M



Protection
IP20



Min. Cutting
25mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0J24004	■ Cool White	24	19.2	1705	89	>80
6LBR1NWJE0J24004	■ Neutral White	24	19.2	1705	89	>80
6LBR1WWJE0J24004	■ Warm White	24	19.2	1535	80	>80
6LBR1CWJE0J24003	■ Cool White	24	19.2	1535	80	>90
6LBR1NWJE0J24003	■ Neutral White	24	19.2	1535	80	>90
6LBR1WWJE0J24003	■ Warm White	24	19.2	1440	75	>90

Elite

3014 Series



Features


- Available in cool white, neutral white and warm white
- Available in varying colors, 3-5 years warranty, ROHS approval
- Used in high-end LED market such as boutique and luxury apparel store








3014 12V 60D / M

 Protection
IP20

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H1.23

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNI0000003	 Cool White	12	7.2	750	104	>80
6LBR1NWNII0000003	 Neutral White	12	7.2	750	104	>80
6LBR1WWNI0000003	 Warm White	12	7.2	720	100	>80






3014 24V 60D / M

 Protection
IP20

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H1.23

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNJ0000005	 Cool White	24	7.2	750	104	>80
6LBR1NWNJ0000008	 Neutral White	24	7.2	750	104	>80
6LBR1WWNJ0000009	 Warm White	24	7.2	720	100	>80
6LBR1M6NJ0000001	 Cool White	24	7.2	750	104	>80
	 Warm White	24	7.2	720	100	>80

Elite

5630 Series



Features


- Available in cool white, neutral white and warm white
- Getting specify and comfortable ambient
- High reliability and stability, 3-5 years warranty, RoHS approval
- Application for under - cabinet lighting, cove lighting and wall washing






5630 12V 60D / M

 Protection
IP20

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H1.5

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWN10000004	 Cool White	12	14.4	1700	118	>80
6LBR1NWN10000004	 Neutral White	12	14.4	1700	118	>80
6LBR1WWN10000005	 Warm White	12	14.4	1600	111	>80



5630 24V 60D / M

 Protection
IP20

 Min. Cutting
100mm / 6LEDs

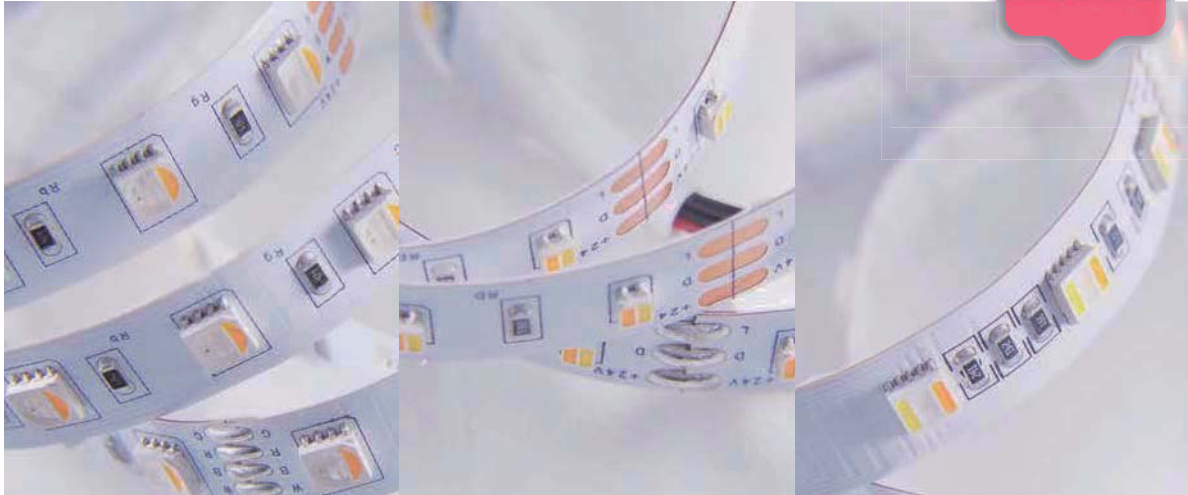
 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H1.5

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWNJ0000006	 Cool White	24	14.4	1700	118	>80
6LBR1NWNJ0000007	 Neutral White	24	14.4	1700	118	>80
6LBR1WWNJ0000008	 Warm White	24	14.4	1600	111	>80
6LBR1M6NJ0000004 @12mm FPC Width	 Cool White	24	14.4	1700	118	>80
	 Warm White	24	14.4	1600	111	>80

Dimming

2835 & 5050 Series



Features

- Multi - color & Multi - color temperature dimming pattern
- Cool white + warm white / RGBW / RGBWW multiple color combined, more appropriate for customized scenes lighting, such as boutique and luxury apparel store
- High reliability and stability, 3-5 years warranty, RoHS approval



2835 24V 60D / M

Protection IP20

Min. Cutting 100mm / 6LEDs

Beam Angle 120°

Dimensions(mm) L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1WCJE0S06001	Cool White	24	4.8	450	94	>80
	Warm White	24	4.8	420	88	>80





2835 24V 120D / M

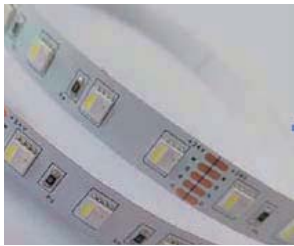
 Protection
IP20

 Min. Cutting
50mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1WCJE0S12001	 Cool White	24	9.6	900	94	>80
	 Warm White	24	9.6	840	88	>80











5050RGBW 24V 60D / M

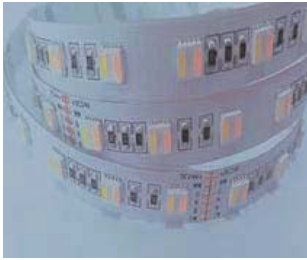
 Protection
IP20

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W12*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1MCJE0M06001	 Red	24	3.6	90	25	-
	 Green	24	3.6	300	83	-
	 Blue	24	3.6	50	14	-
	 Cool White	24	3.6	310	86	>80
6LBR1MNJE0M06001	 Red	24	3.6	90	25	-
	 Green	24	3.6	300	83	-
	 Blue	24	3.6	50	14	-
	 Neutral White	24	3.6	290	80	>80
6LBR1MWJE0M06001	 Red	24	3.6	90	25	-
	 Green	24	3.6	300	83	-
	 Blue	24	3.6	50	14	-
	 Warm White	24	3.6	270	75	>80



5050RGBWW 12V 60D / M



Protection
IP20



Min. Cutting
50mm / 3LEDs

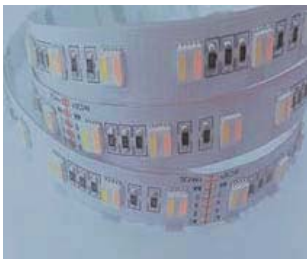


Beam Angle
120°



Dimensions(mm)
L5000*W12*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1MTIE0M06011	Warm White	12	3.6	270	75	>80
	Red	12	3.6	72	20	-
	Green	12	3.6	200	55	-
	Blue	12	3.6	45	12	-
	Cool White	12	3.6	330	92	>80



5050RGBWW 24V 60D / M



Protection
IP20



Min. Cutting
100mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W12*H2.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1MTJE0M06011	Warm White	24	3.6	270	75	>80
	Red	24	3.6	72	20	-
	Green	24	3.6	200	55	-
	Blue	24	3.6	45	12	-
	Cool White	24	3.6	330	92	>80



Dimming

5050 Magic Strip Series



Features

- DC 5V / 12V / 24V supply, low - voltage, more safe, multi - color dimming pattern
- 5050 RGB built - in IC, less component, high pixels, make appearance more attractive, etc
- Divided into breakpoint continuation and no - breakpoint continuation
- Suitable for city lighting, landscape lighting, home decoration and so on





5050 5V 60D / M (No breakpoint continuation function)

 Protection
IP20

 Min. Cutting
16.67mm / 1LED

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Wave Length(nm)	Pixels/m
6LBR1MBDE0M06001	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 2px;"> R</div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> G</div> <div style="display: flex; align-items: center;"> B</div> </div>	5	11(MAX White Light)	R 60 G 120 B 35 W 200	R 620 - 630 G 520 - 535 B 460 - 475	60



5050 5V 60D / M (Breakpoint continuation function)

 Protection
IP20

 Min. Cutting
16.67mm / 1LED

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Wave Length(nm)	Pixels/m
6LBR1MBDE0M06002	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 2px;"> R</div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> G</div> <div style="display: flex; align-items: center;"> B</div> </div>	5	14(MAX White Light)	R 80 G 190 B 40 W 300	R 620 - 630 G 520 - 535 B 460 - 475	60



5050 12V 60D / M (Breakpoint continuation function)

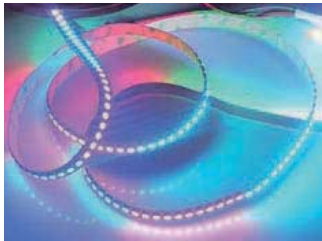
 Protection
IP20

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Wave Length(nm)	Pixels/m
6LBR1MBIE0M06001	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; background-color: red; margin-bottom: 2px;"></div> R</div> <div style="width: 10px; height: 10px; background-color: green; margin-bottom: 2px;"></div> G					



5050 24V 60D / M (Breakpoint continuation function)

 Protection
IP20

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Wave Length(nm)	Pixels/m
6LBR1MBJE0M06001	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; background-color: red; margin-bottom: 2px;"></div> R</div> <div style="width: 10px; height: 10px; background-color: green; margin-bottom: 2px;"></div> G					



CHILDREN OF
DARKLIGHT

WASH HERE

beatfilms

Hunter

2835 & 5050 Series



Features

- Available in cool white, neutral white and warm white
- Getting specify and comfortable ambient
- High reliability and stability, 3 years warranty, RoHS approval

IP20 IP54 IP65

120° Beam Angle Cutting Dimmable IP20 3 YEARS WARRANTY CE





2835 12V / 24V 60D / M

 Protection
IP20

 Min. Cutting @12V
50mm / 3LEDs

 Min. Cutting @24V
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR2CWIE0S06002	Cool White	12	4.8	560	117	>80
6LBR2CWJE0S06002		24				
6LBR2NWIE0S06002	Neutral White	12	4.8	560	117	>80
6LBR2NWJE0S06002		24				
6LBR2WWIE0S06002	Warm White	12	4.8	510	106	>80
6LBR2WWJE0S06002		24				
6LBR2CWIE0S06004	Cool White	12	4.8	490	102	>90
6LBR2CWJE0S06004		24				
6LBR2NWIE0S06004	Neutral White	12	4.8	490	102	>90
6LBR2NWJE0S06004		24				
6LBR2WWIE0S06004	Warm White	12	4.8	450	94	>90
6LBR2WWJE0S06004		24				

2835 12V / 24V 60D / M

 Protection
IP54

 Min. Cutting @12V
50mm / 3LEDs

 Min. Cutting @24V
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H2.7

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWIE0S06001	Cool White	12	4.8	500	104	>80
6LBU2CWJE0S06001		24				
6LBU2NWIE0S06001	Neutral White	12	4.8	500	104	>80
6LBU2NWJE0S06001		24				
6LBU2WWIE0S06001	Warm White	12	4.8	455	95	>80
6LBU2WWJE0S06001		24				

2835 12V / 24V 60D / M



Protection
IP65



Min. Cutting @12V
50mm / 3LEDs



Min. Cutting @24V
100mm / 6LEDs

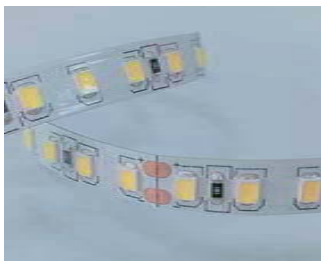


Beam Angle
120°



Dimensions(mm)
L5000*W10*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU6CWIE0S06001	Cool White	12	4.8	510	106	>80
6LBU6CWJE0S06001		24				
6LBU6NWIE0S06001	Neutral White	12	4.8	510	106	>80
6LBU6NWJE0S06001		24				
6LBU6WWIE0S06001	Warm White	12	4.8	465	97	>80
6LBU6WWJE0S06001		24				



2835 12V / 24V 120D / M



Protection
IP20



Min. Cutting @12V
25mm / 3LEDs



Min. Cutting @24V
50mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W8*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR2CWIE0S12002	Cool White	12	9.6	1120	117	>80
6LBR2CWJE0S12002		24				
6LBR2NWIE0S12002	Neutral White	12	9.6	1120	117	>80
6LBR2NWJE0S12002		24				
6LBR2WWIE0S12002	Warm White	12	9.6	1020	106	>80
6LBR2WWJE0S12002		24				
6LBR2CWIE0S12004	Cool White	12	9.6	980	102	>90
6LBR2CWJE0S12004		24				
6LBR2NWIE0S12004	Neutral White	12	9.6	980	102	>90
6LBR2NWJE0S12004		24				
6LBR2WWIE0S12004	Warm White	12	9.6	900	94	>90
6LBR2WWJE0S12004		24				

2835 12V / 24V 120D / M

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWIE0S12001	Cool White	12	9.6	1000	104	>80
6LBU2CWJE0S12001		24				
6LBU2NWIE0S12001	Neutral White	12	9.6	1000	104	>80
6LBU2NWJE0S12001		24				
6LBU2WWIE0S12001	Warm White	12	9.6	910	95	>80
6LBU2WWJE0S12001		24				

2835 12V / 24V 120D / M

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU6CWIE0S12001	Cool White	12	9.6	1020	106	>80
6LBU6CWJE0S12001		24				
6LBU6NWIE0S12001	Neutral White	12	9.6	1020	106	>80
6LBU6NWJE0S12001		24				
6LBU6WWIE0S12001	Warm White	12	9.6	930	97	>80
6LBU6WWJE0S12001		24				



5050 12V / 24V 60D / M



Protection
IP20



Min. Cutting @12V
50mm / 3LEDs



Min. Cutting @24V
100mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H2.2

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR2CWIE0M06002	Cool White	12	14.4	1470	102	>80
6LBR2CWJE0M06002		24				
6LBR2NWIE0M06002	Neutral White	12	14.4	1470	102	>80
6LBR2NWJE0M06002		24				
6LBR2WWIE0M06002	Warm White	12	14.4	1370	95	>80
6LBR2WWJE0M06002		24				
6LBR2M1IE0M06001	RGB	12	14.4	R125/G320/B65	-	-
6LBR2M1JE0M06001		24				

5050 12V / 24V 60D / M



Protection
IP54



Min. Cutting @12V
50mm / 3LEDs



Min. Cutting @24V
100mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H3.0

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWIE0M06004	Cool White	12	14.4	1295	90	>80
6LBU2CWJE0M06004		24				
6LBU2NWIE0M06004	Neutral White	12	14.4	1295	90	>80
6LBU2NWJE0M06004		24				
6LBU2WWIE0M06004	Warm White	12	14.4	1165	81	>80
6LBU2WWJE0M06004		24				
6LBU2M1IE0M06004	RGB	12	14.4	R118/G300/B60	-	-
6LBU2M1JE0M06004		24				

5050 12V / 24V 60D / M

Protection
IP65Min. Cutting @12V
50mm / 3LEDsMin. Cutting @24V
100mm / 6LEDsBeam Angle
120°Dimensions(mm)
L5000*W12*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU6CWIE0M06001	Cool White	12	14.4	1325	92	>80
6LBU6CWJE0M06001		24				
6LBU6NWIE0M06001	Neutral White	12	14.4	1325	92	>80
6LBU6NWJE0M06001		24				
6LBU6WWIE0M06001	Warm White	12	14.4	1240	86	>80
6LBU6WWJE0M06001		24				
6LBU6M1IE0M06002	RGB	12	14.4	R112/G290/B58	-	-
6LBU6M1JE0M06002		24				

Hunter

2835 High Efficiency Series



Features

- High efficiency and lower cost, with 7 LEDs in one circuit section
- Available in cool white, neutral white and warm white
- Getting specify and comfortable ambient
- High reliability and stability, 3 years warranty, RoHS approval







2835 24V 70D / M

 Protection
IP20

 Min. Cutting
100mm / 7LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S07018	 Cool White	24	4.8	672	140	>80
6LBR1NWJE0S07018	 Neutral White	24	4.8	672	140	>80
6LBR1WWJE0S07018	 Warm White	24	4.8	624	130	>80






2835 24V 112D / M

 Protection
IP20

 Min. Cutting
62.5mm / 7LEDs

 Beam Angle
120°

 Dimension(mm)
L5000*W8*H1.4

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBR1CWJE0S11208	 Cool White	24	9.6	1344	140	>80
6LBR1NWJE0S11208	 Neutral White	24	9.6	1344	140	>80
6LBR1WWJE0S11208	 Warm White	24	9.6	1248	130	>80

Elite Waterproof

3528 IP54 Series



Features

- Available in cool white, neutral white and warm white
- Creates light distribution in wide beam angle
- Uniform, smooth and comfortable luminary up to 5 meters length
- IP 54 with gluing process, for indoor usage
- High reliability and stability, 3-5 years warranty, RoHS approval








3528 12V 60D / M

 Protection
IP54

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H3.0

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWIE0J06002	 Cool White	12	4.8	390	81	>80
6LBU2NWIE0J06002	 Neutral White	12	4.8	380	79	>80
6LBU2WWIE0J06002	 Warm White	12	4.8	340	71	>80






3528 24V 60D / M

 Protection
IP54

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W8*H3.0

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWJE0J06002	 Cool White	24	4.8	390	81	>80
6LBU2NWJE0J06002	 Neutral White	24	4.8	380	79	>80
6LBU2WWJE0J06002	 Warm White	24	4.8	340	71	>80

Elite Waterproof

5050 IP54 Series



Features

- Available in cool white, neutral white and warm white
- With 3 LEDs / 6 LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- Dimmable available with PWM signal
- IP 54 with gluing process, for indoor usage
- High reliability and stability, 3-5 years warranty, RoHS approval





5050 12V 60D / M

 Protection
IP54

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H3.0

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWIE0M06002	 Cool White	12	14.4	1295	90	>80
6LBU2NWIE0M06002	 Neutral White	12	14.4	1295	90	>80
6LBU2WWIE0M06002	 Warm White	12	14.4	1165	81	>80
6LBU2M1IE0M06002	 RGB	12	14.4	R118/G300/B60	-	-



5050 24V 60D / M

 Protection
IP54

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W10*H3.0

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU2CWJE0M06002	 Cool White	24	14.4	1295	90	>80
6LBU2NWJE0M06002	 Neutral White	24	14.4	1295	90	>80
6LBU2WWJE0M06002	 Warm White	24	14.4	1165	81	>80
6LBU2M1JE0M06002	 RGB	24	14.4	R118/G300/B60	-	-

Elite Waterproof

3528 IP67 Series



Features

- Available in cool white, neutral white and warm white
- With 3 LEDs / 6 LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- Uniform, smooth and comfortable luminary up to 5 meters length
- IP 65 with silicone tube technology makes high grade appearance, for indoor or outdoor usage
- High reliability and stability, 3-5 years warranty, ROHS approval





3528 12V 60D / M



Protection
IP67



Min. Cutting
50mm / 3LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWNI0000001	■ Cool White	12	4.8	390	81	>80
6LBU1NWNII0000001	■ Neutral White	12	4.8	380	79	>80
6LBU1WWNI0000001	■ Warm White	12	4.8	340	71	>80



3528 24V 60D / M



Protection
IP67



Min. Cutting
100mm / 6LEDs



Beam Angle
120°



Dimensions(mm)
L5000*W10*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWNJ0000001	■ Cool White	24	4.8	390	81	>80
6LBU1NWNJ0000001	■ Neutral White	24	4.8	380	79	>80
6LBU1WWNJ0000001	■ Warm White	24	4.8	340	71	>80

Elite Waterproof

5050 IP67 Series



Features


- Available in cool white, neutral white and warm white
- With 3 LEDs / 6 LEDs in one circuit section, to achieve relatively high brightness output under same power consumption
- Uniform, smooth and comfortable luminary up to 5 meters length
- Dimmable available with PWM signal
- IP 65 with silicon tube technology makes high grade appearance, for indoor or outdoor usage
- High reliability and stability, 3-5 years warranty, ROHS approval





5050 12V 60D / M

 Protection
IP67

 Min. Cutting
50mm / 3LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W12*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWNI0000002	 Cool White	12	14.4	1225	85	>80
6LBU1NWNII0000002	 Neutral White	12	14.4	1225	85	>80
6LBU1WWNI0000002	 Warm White	12	14.4	1080	75	>80
6LBU1M1NI0000001	 RGB	12	14.4	R110/G285/B56	-	-



5050 24V 60D / M

 Protection
IP67

 Min. Cutting
100mm / 6LEDs

 Beam Angle
120°

 Dimensions(mm)
L5000*W12*H4.3

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWNJ0000002	 Cool White	24	14.4	1225	85	>80
6LBU1NWNJ0000002	 Neutral White	24	14.4	1225	85	>80
6LBU1WWNJ0000002	 Warm White	24	14.4	1080	75	>80
6LBU1M1NJ0000002	 RGB	24	14.4	R110/G285/B56	-	-

Elite Waterproof

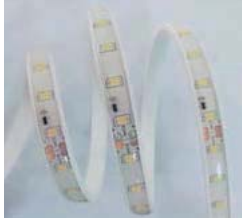
2835 & 5050 PU Series



Features

- Using top quality material, such as high - end chip, high - quality phosphor and PU tube
- Excellent in waterproof function, and yellowing resistance
- Available in cool white, neutral white and warm white
- IP67 with PU tube process, for indoor or outdoor usage
- High reliability and stability, 3-5 years warranty, ROHS approval





2835 24V HE PU



Protection
IP67



Beam Angle
120°



Dimensions(mm)
L5000*W12*H3.8

2835 @ 42LEDs / m



Min. Cutting
166.7mm / 7LEDs

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0S04203	■ Cool White	24	8.6	1000	116	>80
6LBU4NWJE0S04203	■ Neutral White	24	8.6	960	112	>80
6LBU4WWJE0S04203	■ Warm White	24	8.6	920	107	>80

2835 @ 70LEDs / m



Min. Cutting
100mm / 7LEDs

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0S07003	■ Cool White	24	14.4	1680	117	>80
6LBU4NWJE0S07003	■ Neutral White	24	14.4	1620	112	>80
6LBU4WWJE0S07003	■ Warm White	24	14.4	1540	107	>80

2835 @ 80LEDs / m



Min. Cutting
100mm / 8LEDs

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0S08001	■ Cool White	24	10.8	1600	148	>80
6LBU4NWJE0S08001	■ Neutral White	24	10.8	1560	145	>80
6LBU4WWJE0S08001	■ Warm White	24	10.8	1500	139	>80



2835 24V PU




 Protection
IP67

 Beam Angle
120°

 Dimensions(mm)
L5000*W12*H3.8




2835 @ 60LEDs / m

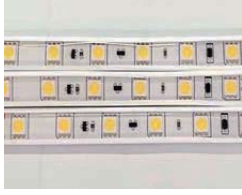
 Min. Cutting
100mm / 6LEDs

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0J06001	 Cool White	24	4.8	430	90	>80
6LBU4NWJE0J06001	 Neutral White	24	4.8	430	90	>80
6LBU4WWJE0J06001	 Warm White	24	4.8	385	80	>80

2835 @ 120LEDs / m

 Min. Cutting
50mm / 6LEDs

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0J12001	 Cool White	24	9.6	865	90	>80
6LBU4NWJE0J12001	 Neutral White	24	9.6	865	90	>80
6LBU4WWJE0J12001	 Warm White	24	9.6	770	80	>80



5050 24V PU



Protection
IP67




Min. Cutting
100mm / 6LEDs



Beam Angle
120°



Dimension(mm)
L5000*W12*H3.8

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU4CWJE0M06001	 Cool White	24	14.4	1295	90	>80
6LBU4NWJE0M06001	 Neutral White	24	14.4	1295	90	>80
6LBU4WWJE0M06001	 Warm White	24	14.4	1165	81	>80

Elite Waterproof

5050 Outdoor Lightbar Series



Features

- Using top quality material, such as high-end chip, high-quality phosphor and aluminum extrusion
- Excellent in waterproof function, and yellowing resistance
- Available in cool white, neutral white and warm white
- IP67 with glue dripping process, for outdoor usage
- High reliability and stability, 3-5 years warranty, ROHS approval



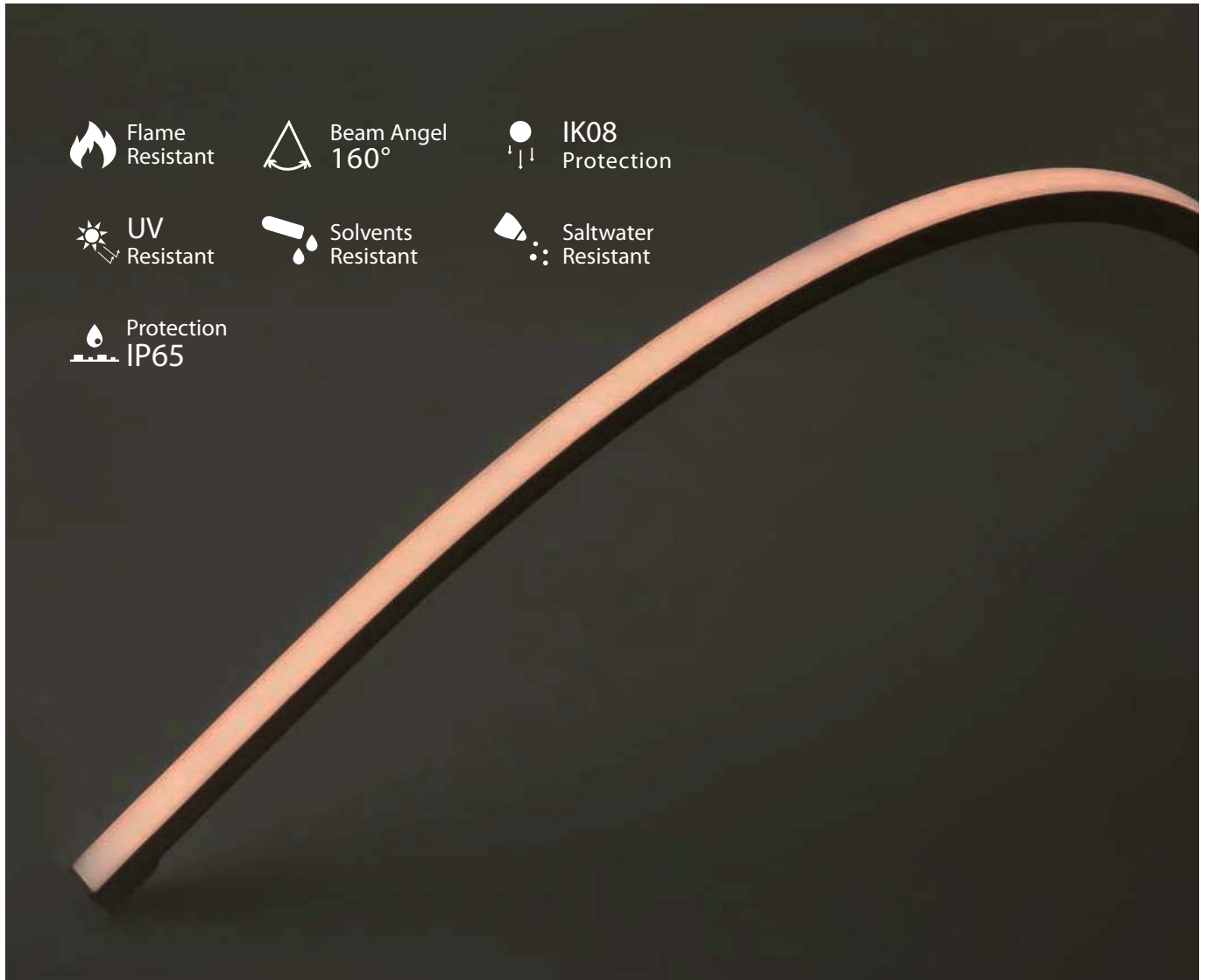
5050 24V



Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	QTY.LEDs (m)	Ra
6LBM1M1NJ0000011	■ Red ■ Green ■ Blue	24	R 0.96 G 0.96 B 0.96	R 15 G 35 B 7	14	-
6LBM1CWNJ0000013	■ Cool White	24	3.84	190	16	>80
6LBM1NWNJ0000009	■ Neutral White			165		
6LBM1WWNJ0000016	■ Warm White			140		
6LBM1M1NJ0000012	■ Red ■ Green ■ Blue	24	R 1.44 G 1.44 B 1.44	R 23 G 50 B 12	21	-
6LBM1CWNJ0000014	■ Cool White	24	5.76	285	24	>80
6LBM1NWNJ0000010	■ Neutral White			250		
6LBM1WWNJ0000017	■ Warm White			210		
6LBM1M1NJ0000013	■ Red ■ Green ■ Blue	24	R 1.92 G 1.92 B 1.92	R 30 G 70 B 15	28	-
6LBM1CWNJ0000015	■ Cool White	24	8.2	380	32	>80
6LBM1NWNJ0000011	■ Neutral White			335		
6LBM1WWNJ0000018	■ Warm White			285		
6LBM1M1NJ0000014	■ Red ■ Green ■ Blue	24	R 2.88 G 2.88 B 2.88	R 46 G 100 B 24	42	-
6LBM1CWNJ0000016	■ Cool White	24	12	570	48	>80
6LBM1NWNJ0000012	■ Neutral White			500		
6LBM1WWNJ0000019	■ Warm White			430		
6LBM1M1NJ0000015	■ Red ■ Green ■ Blue	24	R 3.84 G 3.84 B 3.84	R 61 G 136 B 30	56	-
6LBM1CWNJ0000017	■ Cool White	24	16	760	64	>80
6LBM1NWNJ0000013	■ Neutral White			665		
6LBM1WWNJ0000020	■ Warm White			575		

Stellar

ED23B - VB @ 144LEDs / m



Flame Resistant



Beam Angel 160°



IK08 Protection



UV Resistant



Solvents Resistant



Saltwater Resistant

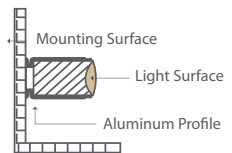
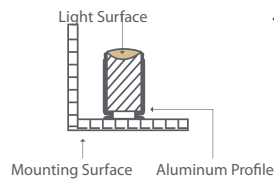
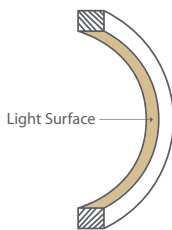
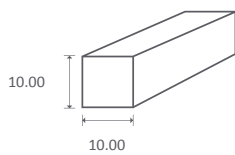


Protection IP65

Dimensions:

(Unit:mm)

24V



Cutting



Dimmable






3~5 YEARS WARRANTY



RoHS Compliance

 Min. Cutting
 83.3mm / 12LEDs

 Bending
 Diameter 9cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJXXG14401	 Cool White	24	4.5	140	-	>80
6LBU1NWJXXG14401	 Neutral White	24	4.5	140	-	>80
6LBU1WWJXXG14401	 Warm White	24	4.5	140	-	>80
6LBU1BXJXXG14401	 Blue	24	4.5	>30	-	-

23VB Accessories

Type Connectors

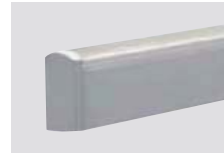
IP65 Injection Front Connector

Part number: 13CNP3000XXX



IP65 Injection End Cap

Part number: 13MAFT000110



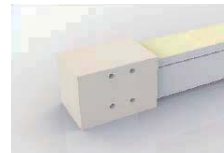
IP65 Injection Front Connector

Part number: 13CNP3000XXX



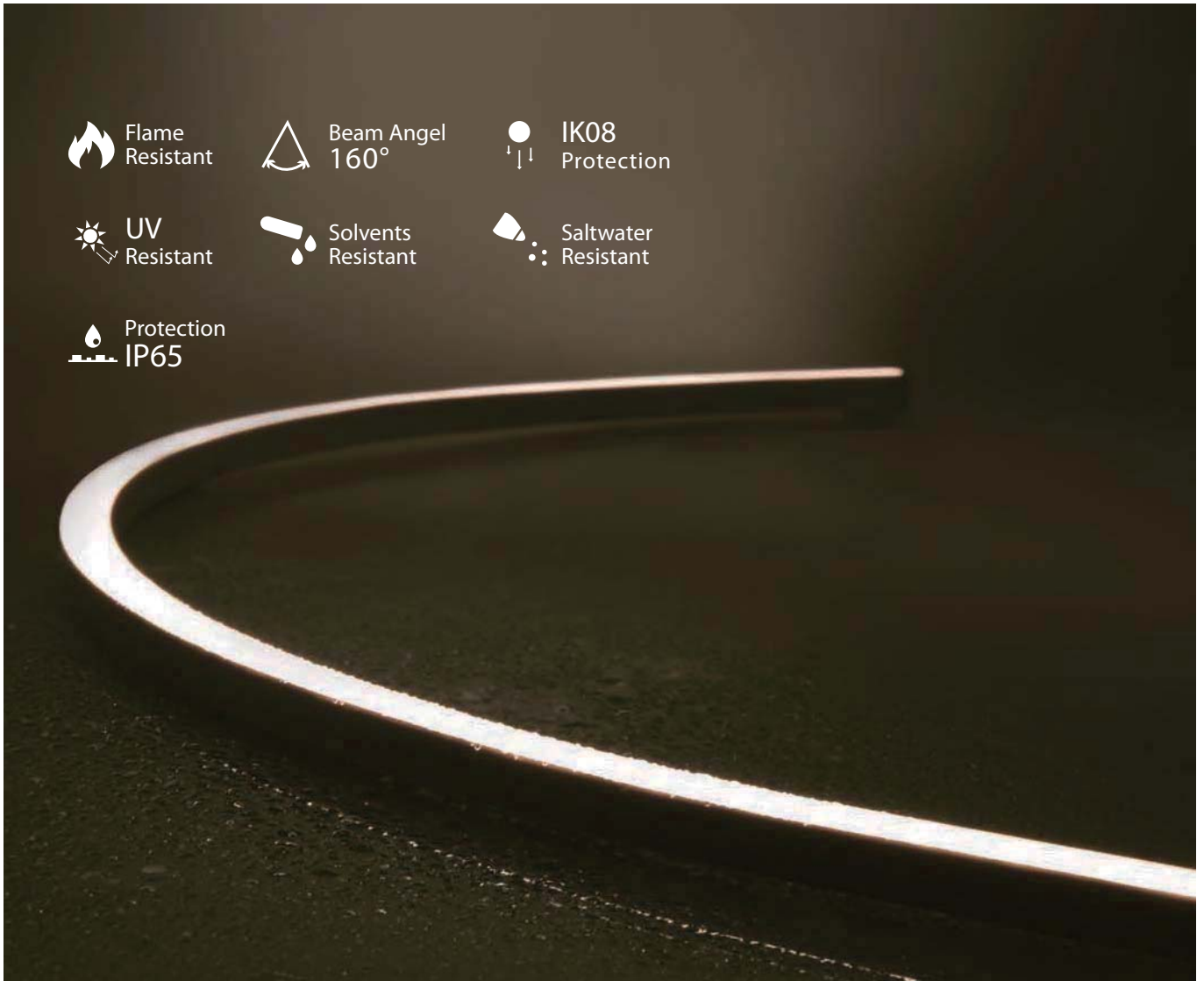
IP65 Injection End Cap

Part number: 13MAFT000230



Stellar

ED23B - HB @ 144LEDs / m



Flame Resistant



Beam Angel 160°



IK08 Protection



UV Resistant



Solvents Resistant



Saltwater Resistant

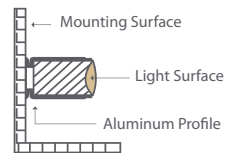
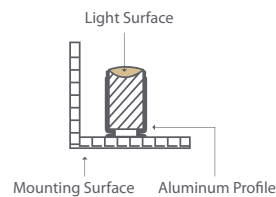
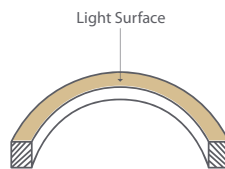
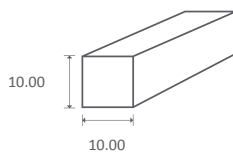


Protection IP65

Dimensions:

(Unit:mm)

24V



Cutting



Dimmable



3~5 YEARS WARRANTY



RoHS Compliance

Min. Cutting
83.3mm / 12LEDs

Bending
Diameter 10cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJXXG14402	■ Cool White	24	4.5	140	-	>80
6LBU1NWJXXG14402	■ Neutral White	24	4.5	140	-	>80
6LBU1WWJXXG14402	■ Warm White	24	4.5	140	-	>80
6LBU1BXJXXG14402	■ Blue	24	4.5	>30	-	-

23HB Accessories

Type Connectors

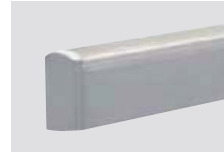
IP65 Injection Front Connector

Part number: 13CNP3000XXX



IP65 Injection End Cap

Part number: 13MAFT000120



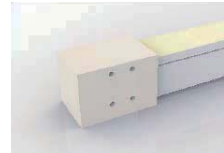
IP65 Injection Front Connector

Part number: 13CNP3000XXX



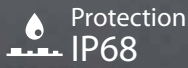
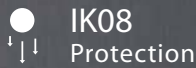
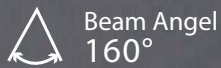
IP65 Injection End Cap

Part number: 13MAFT000210



Stellar

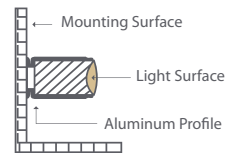
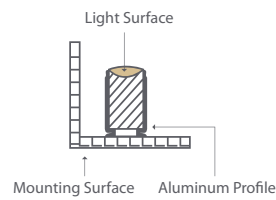
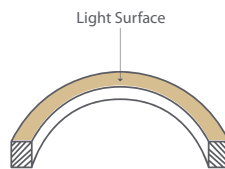
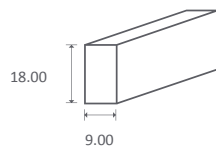
ED10B - HB @ 72LEDs / m




Dimensions:



(Unit:mm)

24V




 Min. Cutting
125mm / 9LEDs

 Bending
Diameter 9cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1RXJK0G07201	 Red	24	3.5	45	-	-
6LBU1AXJK0G07201	 Amber	24	3.5	50	-	-

 Min. Cutting
83.3mm / 6LEDs

 Bending
Diameter 9cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1TXJK0G07201	 Green	24	4.5	80	-	-
6LBU1BXJK0G07201	 Blue	24	4.5	15	-	-
6LBU1CWJK0G07201	 White	24	4.5	120	-	>80
6LBU1WWJK0G07201	 Warm White	24	4.5	120	-	>80

10HB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



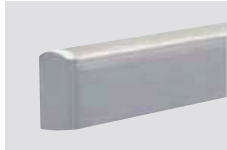
IP67 Snap Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000026



IP67 Snap End Cap

Part number: 13MAFT000029
13MAFT000030



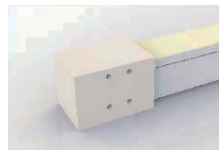
IP68 Injection Front Connector

Part number: 13CNP3000XXX



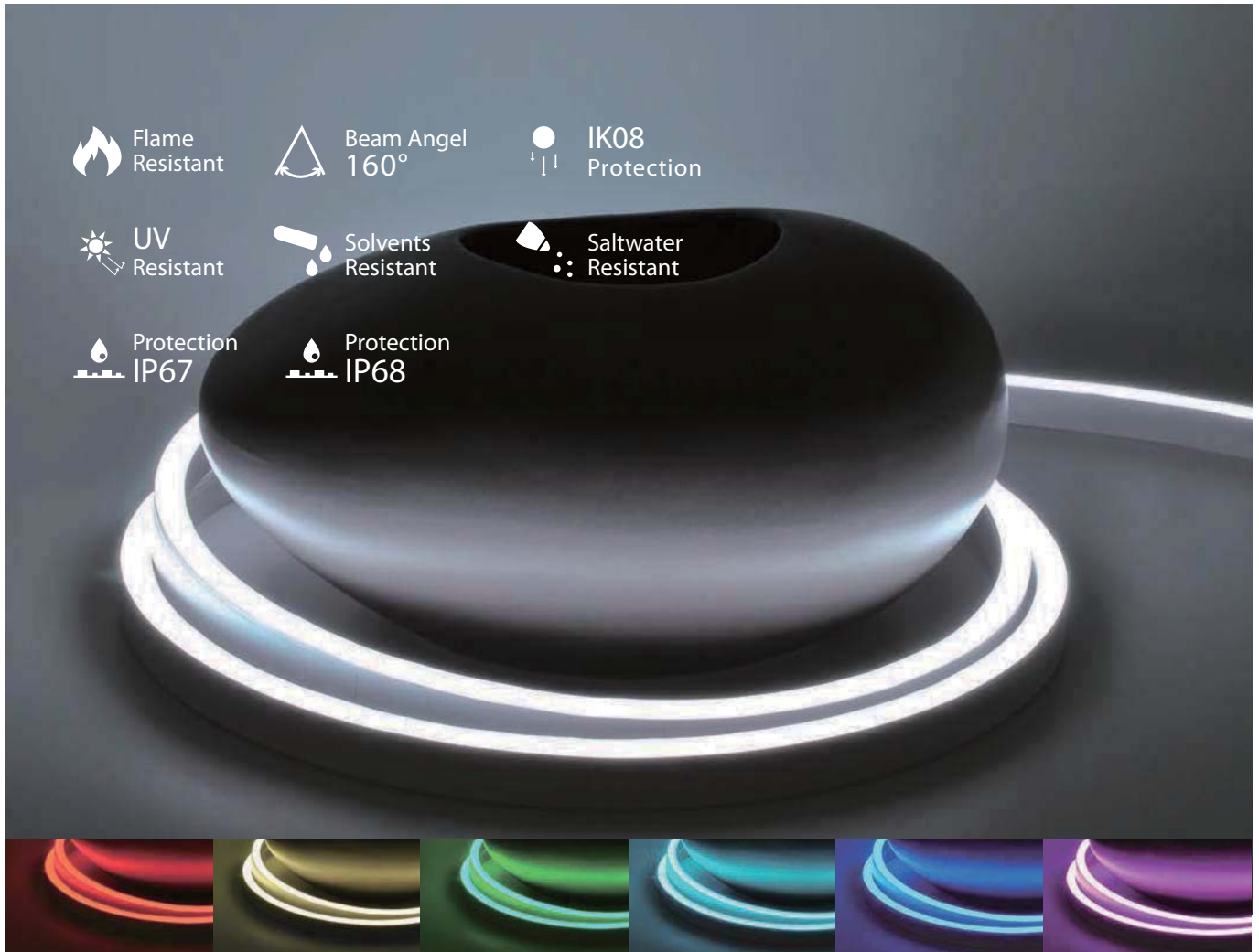
IP68 Injection End Cap

Part number: 13MAFT000221



Stellar

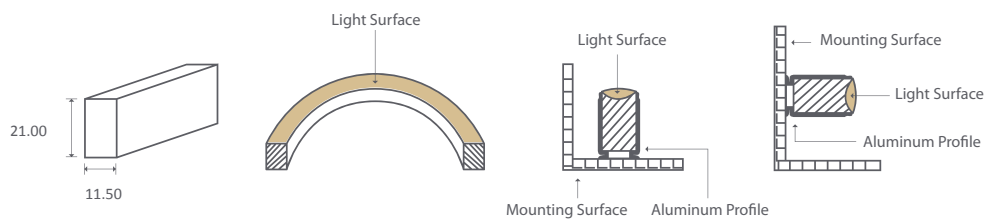
ED15A - HB @ 60LEDs / m



Dimensions:

(Unit:mm)


24V



RoHS
Compliance

Min. Cutting
100mm / 6LEDs

Bending
Diameter 12cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1M1JK0M06001	 RGB	24	12	R 20	-	-
				G 75	-	-
				B 15	-	-

15HB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



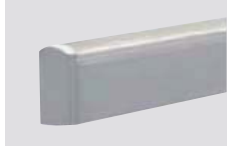
IP67 Snap Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000026



IP67 Snap End Cap

Part number: 13MAFT000031
13MAFT000032



IP68 Injection Front Connector

Part number: 13CNP3000XXX



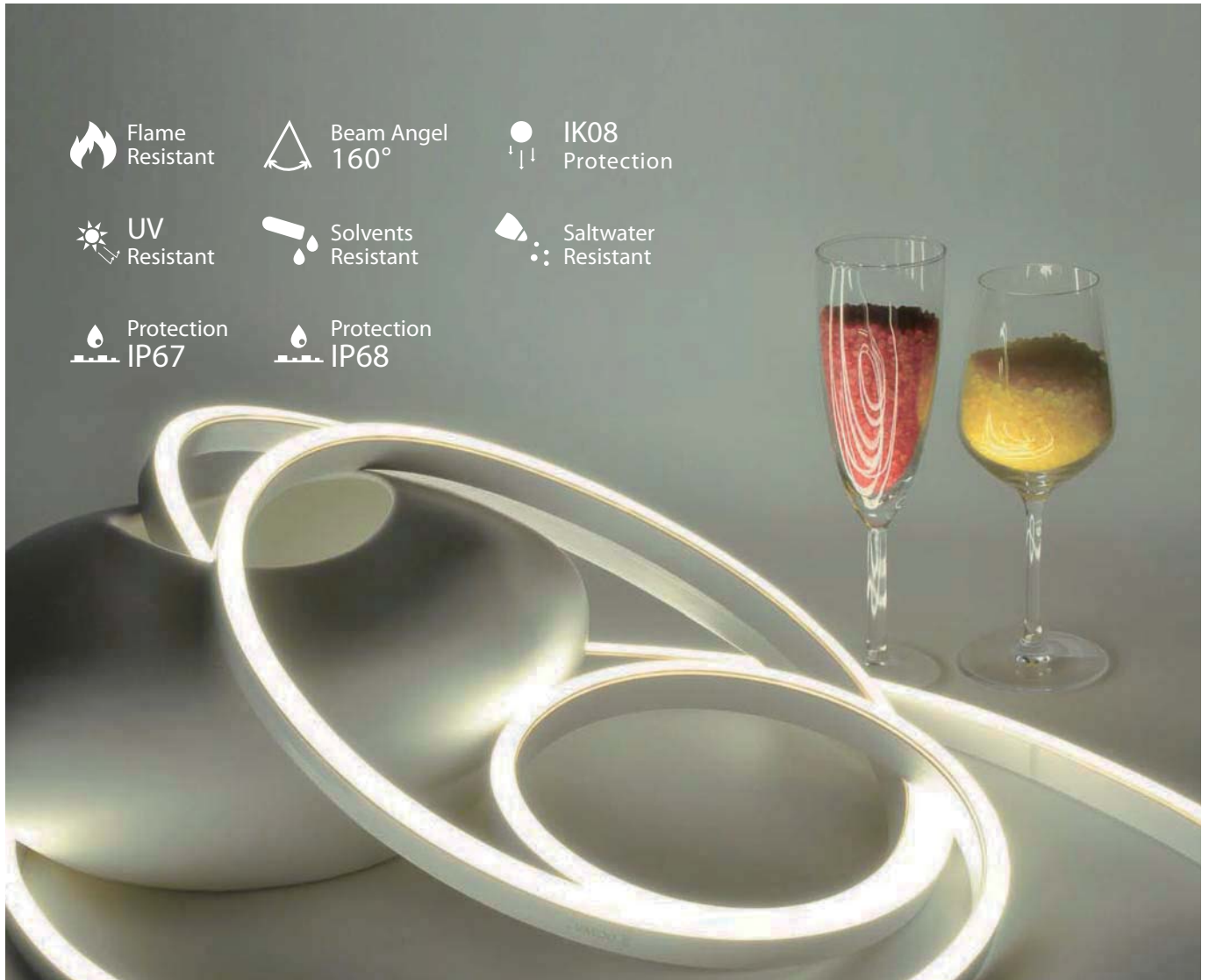
IP68 Injection End Cap

Part number: 13MAFT000240




Stellar

ED15B - HB @ 60LEDs / m



 Flame Resistant


 Beam Angel 160°


 IK08 Protection

 UV Resistant

 Solvents Resistant

 Saltwater Resistant

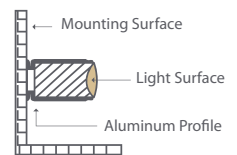
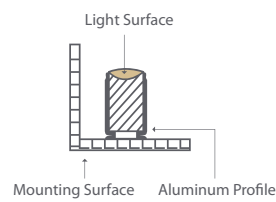
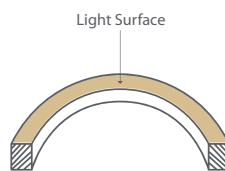
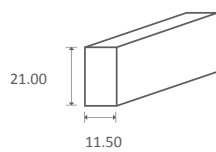
 Protection IP67

 Protection IP68

Dimensions:

(Unit:mm)

24V



Min. Cutting
83.3mm / 6LEDs

Bending
Diameter 12cm

Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJK0M06001	White	24	12	320	-	>80
6LBU1WWJK0M06001	Warm White	24	12	320	-	>80
6LBU1RXJK0M06001	Red	24	7.2	>110	-	-

15HB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



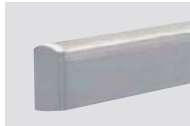
IP67 Snap Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000220



IP67 Snap End Cap

Part number: 13MAFT000042
13MAFT000043



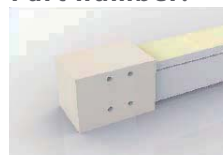
IP68 Injection Front Connector

Part number: 13CNP3000XXX



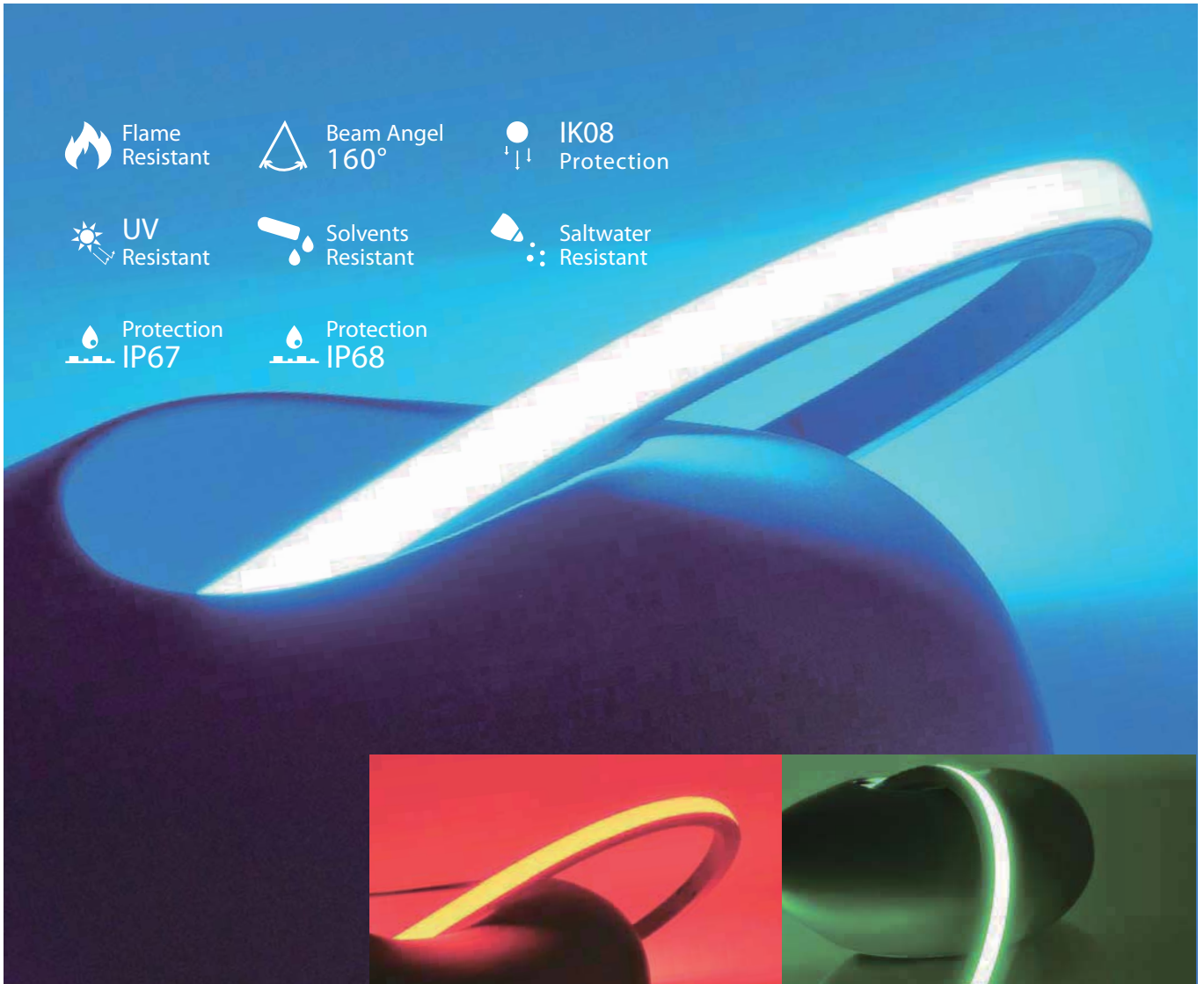
IP68 Injection End Cap

Part number: 13MAFT000250



Stellar

ED22A - VB @ 72 / 84LEDs / m



Flame Resistant



Beam Angel 160°



IK08 Protection



UV Resistant



Solvents Resistant



Saltwater Resistant



Protection IP67

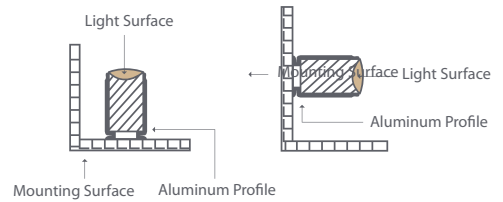
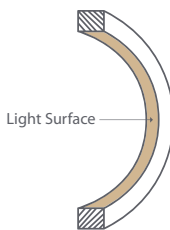
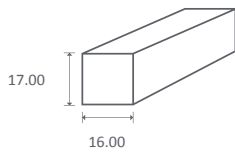


Protection IP68

Dimensions:

(Unit:mm)

24V



Cutting



Dimmable





3~5 YEARS WARRANTY



RoHS Compliance

Min. Cutting
83.3mm / 6LEDs

Bending
Diameter 30cm

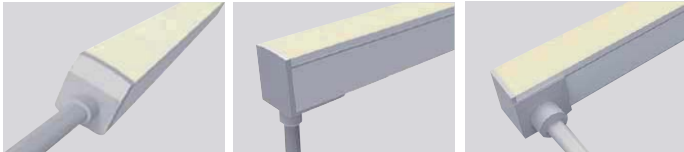
Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1M1JJ0L07201	 RGB	24	12	R 40	-	-
				G 120	-	-
				B 16	-	-
6LBU1M1JXXL08403	 RGB	24	12	R 40	-	-
				G 120	-	-
				B 16	-	-

22VB Accessories

Type Connectors

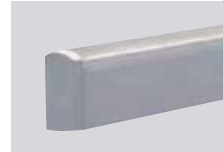
IP67 Injection Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000045



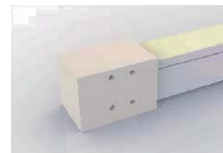
IP68 Injection Front Connector

Part number: 13CNP3000XXX



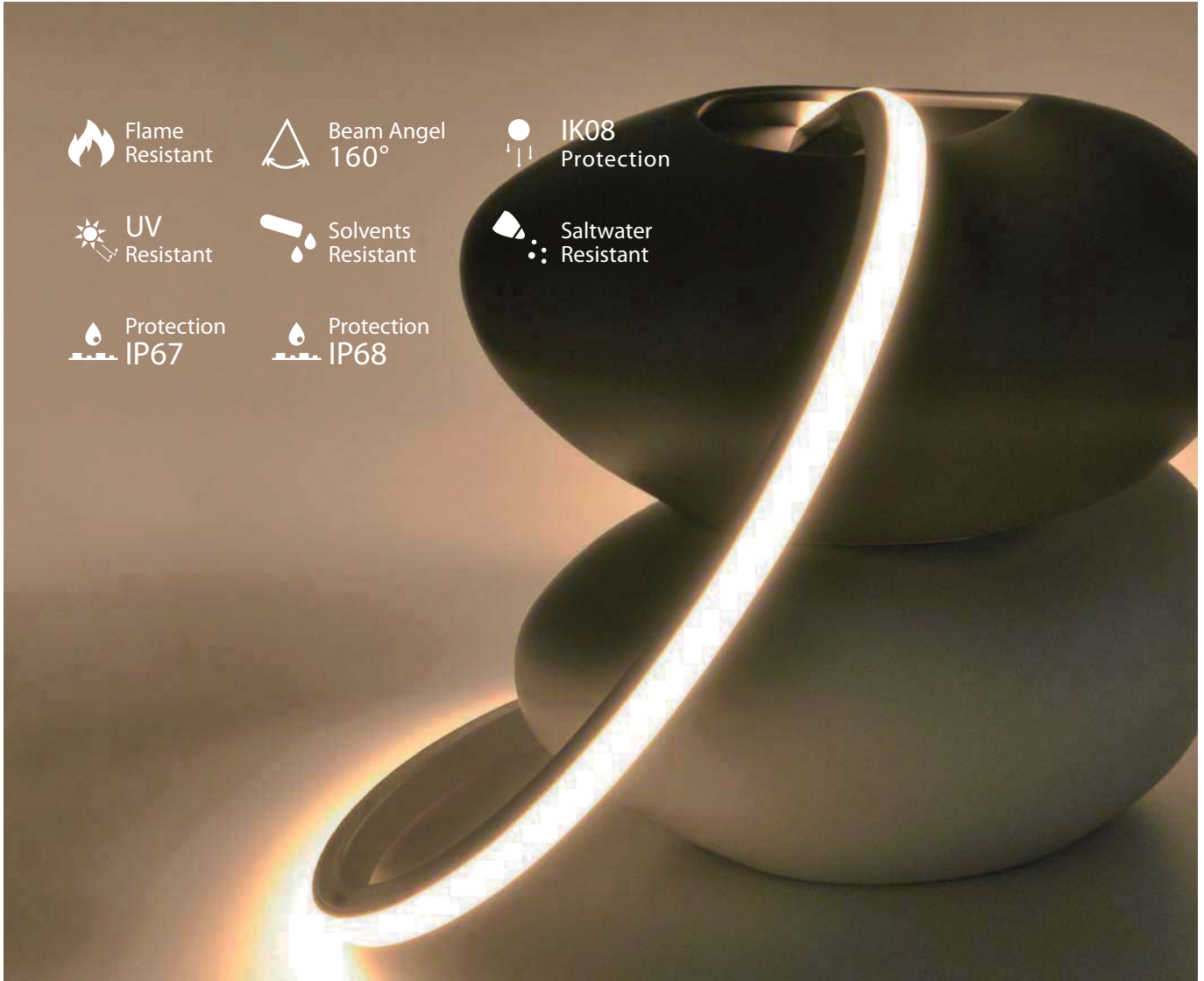
IP68 Injection End Cap

Part number: 13MAFT000270

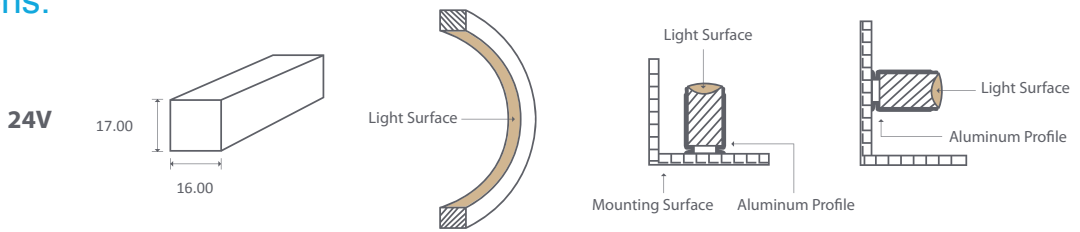


Stellar

ED22B - VB @ 108LEDs / m



Dimensions: (Unit:mm)



Min. Cutting
55.6mm / 6LEDs

Bending
Diameter 30cm

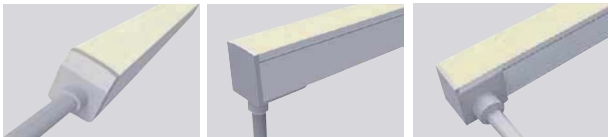
Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJK0G10801	White	24	12	450	-	>80
6LBU1WWJK0G10801	Warm White	24	12	450	-	>80

22VB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



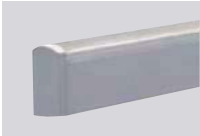
IP67 Snap Front Connector

Part number: 13CNP3000XXX



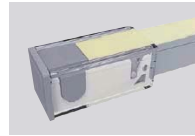
IP67 Injection End Cap

Part number: 13MAFT000025



IP67 Snap End Cap

Part number: 13MAFT000035
13MAFT000044



IP68 Injection Front Connector

Part number: 13CNP3000XXX



IP68 Injection End Cap

Part number: 13MAFT000280

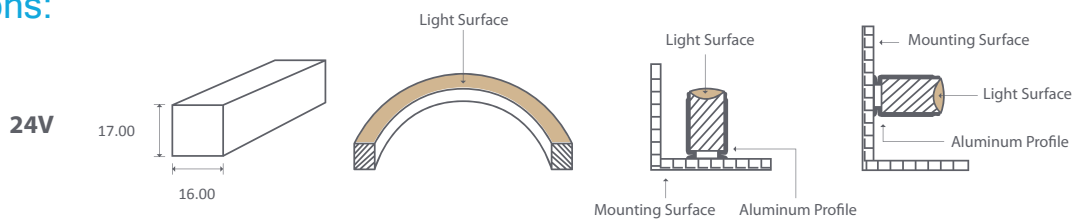


Stellar


ED22B - HB @ 108LEDs / m






Dimensions: (Unit:mm)



 Min. Cutting
 55.6mm / 6LEDs

 Bending
 Diameter 30cm

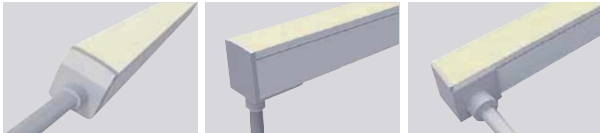
Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJXXS10802	 Cool White	24	12	450	-	>80
6LBU1NWJXXS10802	 Neutral White	24	12	450	-	>80
6LBU1WWJXXS10802	 Warm White	24	12	450	-	>80

22HB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



IP67 Snap Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000140



IP67 Snap End Cap

Part number: 13MAFT000180
13MAFT000181



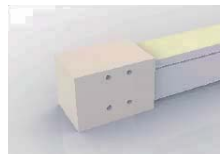
IP68 Injection Front Connector

Part number: 13CNP3000XXX



IP68 Injection End Cap

Part number: 13MAFT000290



Stellar

ED22BT - VB @ 108LEDs / m

3 Side Illumination



Flame Resistant



Beam Angel 320°



IK08 Protection



UV Resistant



Solvents Resistant



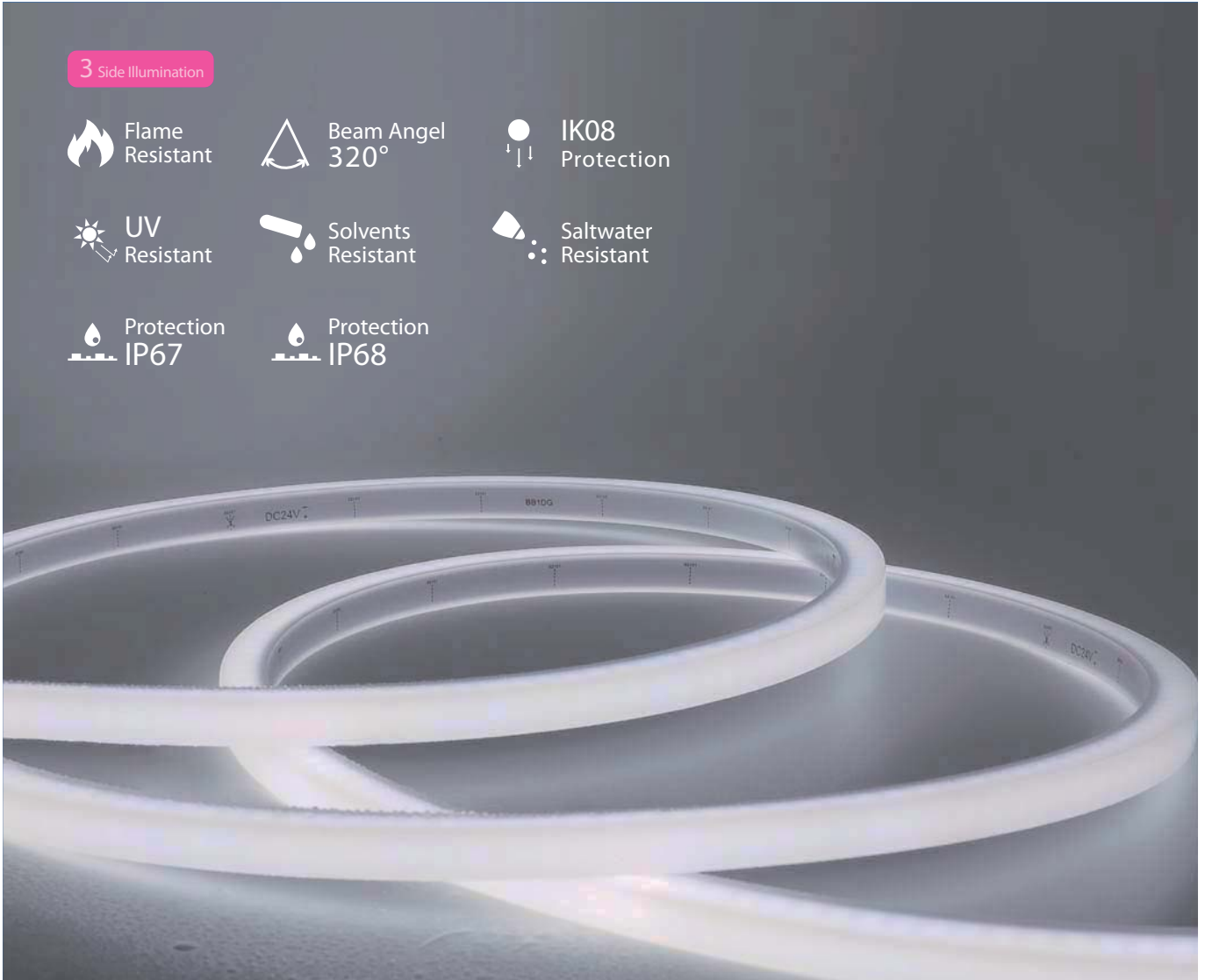
Saltwater Resistant



Protection IP67



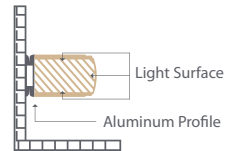
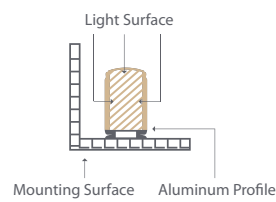
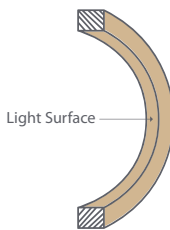
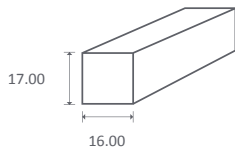
Protection IP68



Dimensions:

(Unit:mm)

24V



Cutting



Dimmable







3~5 YEARS WARRANTY



RoHS Compliance

 Min. Cutting
 55.6mm / 6LEDs

 Bending
 Diameter 30cm

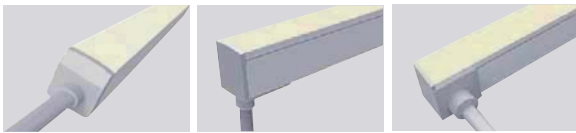
Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1CWJXXS10801	 Cool White	24	12	800	-	>80
6LBU1NWJXXS10801	 Neutral White	24	12	800	-	>80
6LBU1WWJXXS10801	 Warm White	24	12	800	-	>80

22BTVB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



IP67 Injection End Cap

Part number: 13MAFT000150



IP67 Snap Front Connector

Part number: 13CNP3000XXX



IP67 Snap End Cap

Part number: 13MAFT000170



IP68 Injection Front Connector

Part number: 13CNP3000XXX



IP68 Injection End Cap

Part number: 13MAFT000310



Stellar

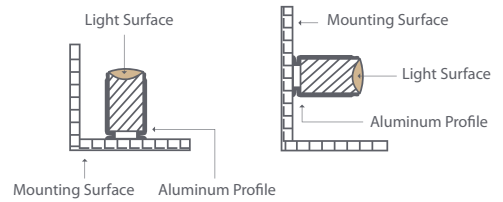
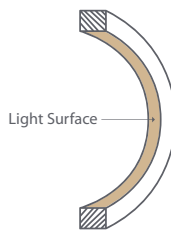
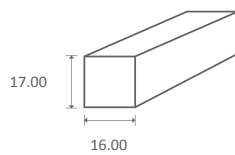
ED22D - VB @ 144LEDs / m



Dimensions:


(Unit:mm)

24V



Min. Cutting
83.3mm / 12LEDs

Bending
Diameter 30cm

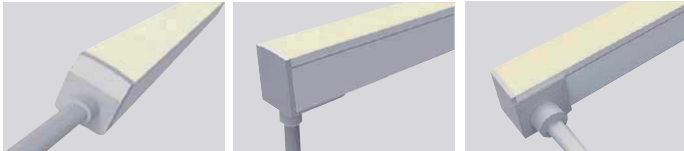
Order Code	Color	Voltage (V)	Power (w/m)	Typ.Flux (lm/m)	Typ.Efficiency (lm/w)	Ra
6LBU1M6JXXG14401	 Warm White Cool White	24	12	WW 180	-	>80
		24	12	CW 180	-	>80

22DVB Accessories

Type Connectors

IP67 Injection Front Connector

Part number: 13CNP3000XXX



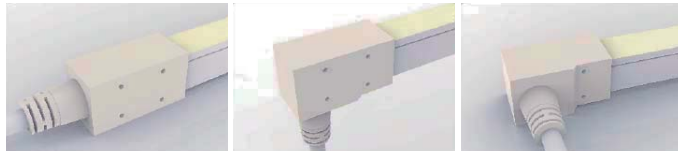
IP67 Injection End Cap

Part number: 13MAFT000130



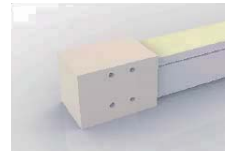
IP68 Injection Front Connector

Part number: 13CNP3000XXX



IP68 Injection End Cap

Part number: 13MAFT000300



Dimmer for LED Strips

Item	Product Code	Application	Feature
	<p>33LBR1030001 (Controller+Remote)</p>	<p>Double color dimming</p>	<ol style="list-style-type: none"> 1. RF 2.4G Hz 2. Dimmer <ol style="list-style-type: none"> 2.1. Brightness Adjustment (100%~1%, 20 grades of Brightness to adjust) 2.2. Color temperature Adjusting(11 grades to adjust) 3. Effective receiving distance nearly 30m 4. 12 automatical change modes to choose 5. Input / Output Voltage : DC 12V ~ 24V 6. Current : 12A 7. Output Power : 12V < 72W, 24V < 144W
	<p>33LBR1030002 (Controller+Remote)</p>	<p>RGB dimming</p>	<ol style="list-style-type: none"> 1. RF 2.4G Hz 2. Dimmer 3. Effective receiving distance nearly 30m 4. 20 automatical change modes to choose 5. Input / Output Voltage : DC 12V ~ 24V 6. Current per channel : 6A ; Total Output Current : 18A 7. Output Power : 12V < 216W, 24V < 432W

Item	Product Code	Application	Feature
	33LBR1030003 (Controller+Remote)	RGBW dimming	<ol style="list-style-type: none"> 1. RF 2.4G Hz 2. Dimmer 3. Effective receiving distance nearly 30m 4. 20 automatical change modes to choose 5. Input / Output Voltage : DC 12V ~ 24V 6. Current per channel : 6A ; Total Output Current : 24A 7. Output Power : 12V < 216W, 24V < 432W
	33LBR1030006 (Controller+Remote)	RGBWW dimming	<ol style="list-style-type: none"> 1. RF 2.4G Hz 2. Dimmable control 3. Effective receiving distance nearly 30m 4. Input / Output Voltage : DC 12V ~ 24V 5. 16 millions of colors to choose 6. Current per channel : 6A ; Total Output Current : 10A

Solderless Connector Series

Solderless Connector



33WR10000001



33WR10000002



33WR10000003



33WR10000004



33CNR1000001

a) 2-Pins connector for 8mm width FPC (150mm wire)



33CNR1000002

b) 2-Pins connector for 10mm width FPC(150mm wire)



33CNR1000003

c) 4-Pins connector for 10mm width FPC(150mm wire)



33CNR1000004

d) 4-Pins connector for 12mm width FPC(150mm wire)

Assembly methods

Order Code : 33WR100000xx (2-Pins)



2-Pins connection diagram

Order Code : 33WR100000xx (4-Pins)



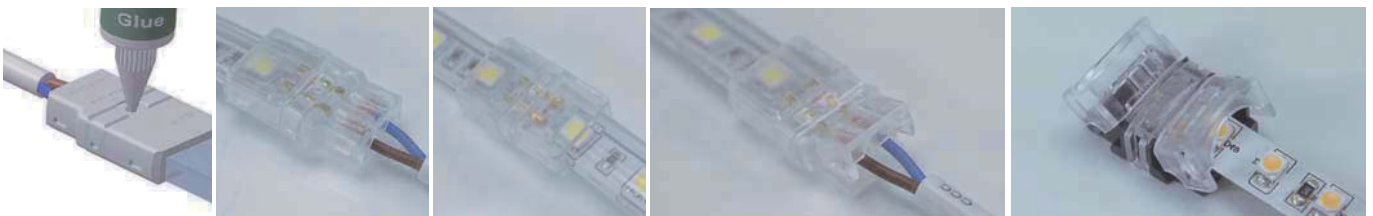
4-Pins connection diagram

Hippo Connector Series

















connect strip














Feature	Quick Solderless connecting; Flexible application , easy installation and front-flip type.	
Operating Conditions	Rate voltage	0 - 36V
	Rate current	5A
	Working temperature	-20°C ~ 50°C
Type	IP20 / IP54 / IP65 / IP67	
Application	Thickness 0.25 mm ~ 0.35 mm ; Wire diameter : 0.35mm ² ~ 0.75mm ² (AWG22-AWG18) For plating plate (not suitable for wire panels); One time usage	



Glue promises waterproof effect

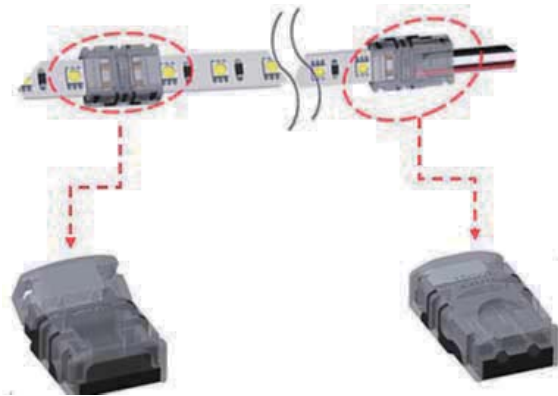


No.	Product Code	Specification					Sample
		PCB Width	Channel Color	LED Density	Application	Connection mode	
01	13CNX1000013	8 mm	2-PINs Single color	30~120 LEDs/m	IP20 LED strips	PCB to PCB	
02	13CND1000004					Cable to PCB	
03	13CNX1000014	10 mm	2-PINs Single color	30~120 LEDs/m	IP20 LED strips	PCB to PCB	
04	13CND1000005					Cable to PCB	
05	13CNX1000016	10 mm	4-PINs RGB color	30~120 LEDs/m	IP20 LED strips	PCB to PCB	
06	13CND1000007					Cable to PCB	
07	13CND1000011	8 mm	2-PINs Single color	30~120 LEDs/m	IP54 LED strips	PCB to PCB	
08	13CND1000010					Cable to PCB	
09	13CND1000013	10 mm	2-PINs Single color	30~120 LEDs/m	IP54 LED strips	PCB to PCB	
10	13CND1000012					Cable to PCB	
11	13CND1000015	10 mm	4-PINs RGB color	30~120 LEDs/m	IP54 LED strips	PCB to PCB	
12	13CND1000014					Cable to PCB	
13	13CNX3000001	8 mm	2-PINs Single color	30~120 LEDs/m	IP65 LED strips	PCB to PCB	
14	13CND3000001					Cable to PCB	

No.	Product Code	Specification					Sample
		PCB Width	Channel Color	LED Density	Application	Connection mode	
15	13CNX3000002	10 mm	2-PINs Single color	30~120 LEDs/m	IP65 LED strips	PCB to PCB	
16	13CND3000002					Cable to PCB	
17	13CNX3000003	10 mm	4-PINs RGB color	30~120 LEDs/m	IP65 LED strips	PCB to PCB	
18	13CND3000003					Cable to PCB	
19	13CND1000016	8 mm	2-PINs Single color	<120 LEDs/m	10mm solid tube LED strips	PCB to PCB joint	
20	13CND1000017					PCB to PCB bridge	
21	13CND1000018					Cable to PCB	
22	13CND1000019	10 mm	2-PINs Single color	<120 LEDs/m	12mm solid tube LED strips	PCB to PCB joint	
23	13CND1000020					PCB to PCB bridge	
24	13CND1000021					Cable to PCB	
25	13CND1000022	10 mm	4-PINs RGB color	<120 LEDs/m	12mm solid tube LED strips	PCB to PCB joint	
26	13CND1000023					PCB to PCB bridge	
27	13CND1000024					Cable to PCB	

Hippo Detail Description

a) Typical application

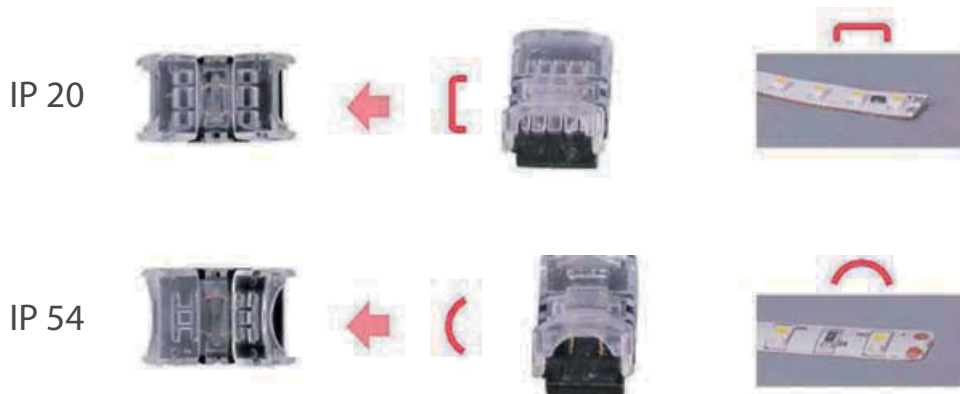


PCB to PCB : PCB clamp

Cable to PCB : cable slot

typical application of hippo connector

b) The difference between IP20 and IP54



the difference between IP20 and IP54

Mounting Clip

It is better fixing solution than adhesive tape



13MABG000032
Applied: 8mm FPC width
Color: clear



13MABG000033
Applied: 10mm FPC width
Color: clear



13MABG000034
Applied: 12mm FPC width
Color: clear



For IP20 LED strip



13MABG000035
Applied: 8mm FPC width
Color: clear



13MABG000036
Applied: 10mm FPC width
Color: clear



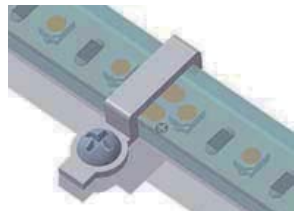
For IP54 LED strip



13MABG000037
Applied: 10mm FPC width
Color: clear



13MABG000038
Applied: 12mm FPC width
Color: clear



For IP65 LED strip

LED Driver

LRS Series



13EEE50J0002

Input Voltage : 85-264VAC
Output Voltage : 12VDC
Power : 50W
Certificates : UL, CE, CB, CCC
Size : 99x82x30mm
Waterproof : IP20



13EEE50K0002

Input Voltage : 85-264VAC
Output Voltage : 24VDC
Power : 50W
Certificates : UL, CE, CB, CCC
Size : 99x82x30mm
Waterproof : IP20



13EEEA0J0002

Input Voltage : 85-264VAC
Output Voltage : 12VDC
Power : 100W
Certificates : UL, CE, CB, CCC
Size : 129x97x30mm
Waterproof : IP20



13EEEA0K0002

Input Voltage : 85-264VAC
Output Voltage : 24VDC
Power : 100W
Certificates : UL, CE, CB, CCC
Size : 129x97x30mm
Waterproof : IP20



13EEEA5J0002

Input Voltage : 85-264VAC
Output Voltage : 12VDC
Power : 150W
Certificates : UL, CE, CB, CCC
Size : 159 x 97x30mm
Waterproof : IP20



13EEEA5K0002

Input Voltage : 85-264VAC
Output Voltage : 24VDC
Power : 150W
Certificates : UL, CE, CB, CCC
Size : 159 x 97x30mm
Waterproof : IP20



13EEEEB0J0002

Input Voltage : 90-132 / 180-264VAC
Output Voltage : 12VDC
Power : 200W
Certificates : UL, CE, CB, CQC
Size : 215x115x30mm
Waterproof : IP20



13EEEEB0K0002

Input Voltage : 90-132 / 180-264VAC
Output Voltage : 24VDC
Power : 200W
Certificates : UL, CE, CB, CQC
Size : 215x115x30mm
Waterproof : IP20



13EEEC5J0003

Input Voltage : 90-132 / 180-264VAC
Output Voltage : 12VDC
Power : 350W
Certificates : UL, CE, CB, CQC
Size : 215x115x30mm
Waterproof : IP20



13EEEC5K0003

Input Voltage : 90-132 / 180-264VAC
Output Voltage : 24VDC
Power : 350W
Certificates : UL, CE, CB, CQC
Size : 215x115x30mm
Waterproof : IP20

PLC Series



13EEE30J0001

Input Voltage : 90-264VAC
Output Voltage : 12VDC
Power : 30W
Certificates : UL, CE, CB, CCC
Size : 160x46x30mm
Waterproof : IP20



13EEE30K0001

Input Voltage : 90-264VAC
Output Voltage : 24VDC
Power : 30W
Certificates : UL, CE, CB, CCC
Size : 160x46x30mm
Waterproof : IP20



13EEE60J0001

Input Voltage : 90-264VAC
Output Voltage : 12VDC
Power : 60W
Certificates : UL, CE, CB, CCC
Size : 181.5x62x35mm
Waterproof : IP20



13EEE60K0001

Input Voltage : 90-264VAC
Output Voltage : 24VDC
Power : 60W
Certificates : UL, CE, CB, CCC
Size : 181.5x62x35mm
Waterproof : IP20



13EEEA0J0001

Input Voltage : 90-264VAC
Output Voltage : 12VDC
Power : 100W
Certificates : UL, CE, CB, CCC
Size : 200.5x69.5x35mm
Waterproof : IP20



13EEEA0K0001

Input Voltage : 90-264VAC
Output Voltage : 24VDC
Power : 100W
Certificates : UL, CE, CB, CCC
Size : 200.5x69.5x35mm
Waterproof : IP20

LPF Series



13EEE40J0004

Input Voltage : 90-305 VAC
 Output Voltage : 12VDC
 Power : 40W
 Certificates : ENEC, UL,CE,CB,CCC
 Size : 162.5x43x32
 Waterproof : IP67
 Power Factor : >0.9



13EEE40K0004

Input Voltage : 90-305VAC
 Output Voltage : 24VDC
 Power : 40W
 Certificates : ENEC, UL,CE,CB,CCC
 Size : 162.5x43x32
 Waterproof : IP67
 Power Factor : >0.9



13EEE60J0004

Input Voltage : 90-305VAC
 Output Voltage : 12VDC
 Power : 60W
 Certificates : ENEC, UL,CE,CB,CCC
 Size : 162.5x43x32
 Waterproof : IP67
 Power Factor : >0.9



13EEE60K0004

Input Voltage : 90-305VAC
 Output Voltage : 24VDC
 Power : 60W
 Certificates : ENEC, UL,CE,CB,CCC
 Size : 162.5x43x32
 Waterproof : IP67
 Power Factor : >0.9



13EEE90K0004

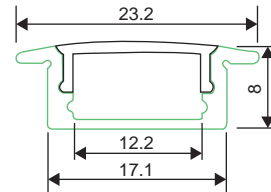
Input Voltage : 90-305VAC
 Output Voltage : 24VDC
 Power : 90W
 Certificates : ENEC, UL,CE,CB,CCC
 Size : 161x61x36mm
 Waterproof : IP67
 Power Factor : >0.9

Decorative Aluminium Extruding Solution



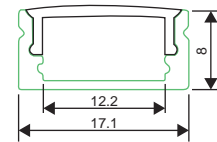
TYPE 1 33LBR104xxxx

RECESSED MOUNTING
Super slim 8mm recessed aluminium LED profile with flange
Length | 1m, 2m or 2.5m each pcs



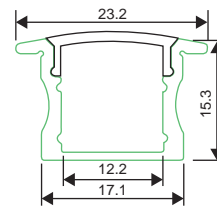
TYPE 2 33LBR104xxxx

SURFACE MOUNTING
Super slim 8mm recessed aluminium LED profile
Length | 1m, 2m or 2.5m each pcs



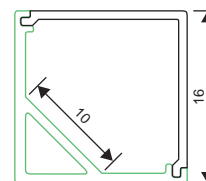
TYPE 3 33LBR104xxxx

RECESSED MOUNTING
15mm recessed aluminium LED profile with flange
Length | 1m, 2m or 2.5m each pcs



TYPE 4 33LBR104xxxx

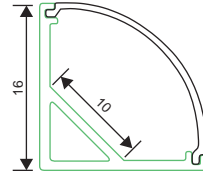
CORNER MOUNTING
Square aluminium LED profile
Length | 1m, 2m or 2.5m each pcs





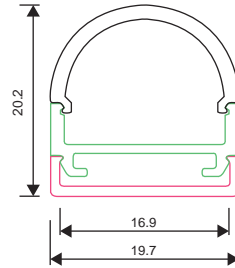
TYPE 5
33LBR104xxxx

CORNER MOUNTING
Aluminium corner LED profile
Length | 1m, 2m or 2.5m each pcs



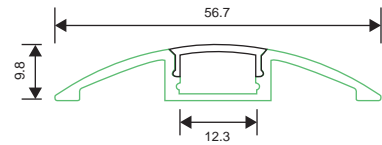
TYPE 6
33LBR104xxxx

SURFACE MOUNTING
Aluminium LED profile for ceiling
Length | 1m, 2m or 2.5m each pcs



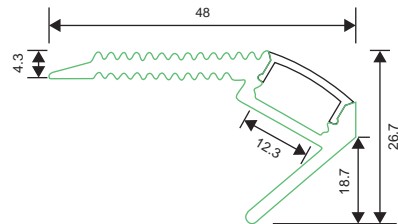
TYPE 7
33LBR104xxxx

SURFACE MOUNTING
Double Wings Aluminium
LED profile for cupboard
Length | 1m, 2m each pcs



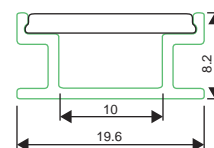
TYPE 8
33LBR104xxxx

SURFACE MOUNTING
Aluminium LED profile for stairs
Length | 1m, 2m each pcs



TYPE 9
33LBR104xxxx

RECESSED MOUNTING
Aluminium LED profile for floor
Length | 1m, 2m each pcs



*Hardened Design
Can be applied to the ground!*

Application Guide

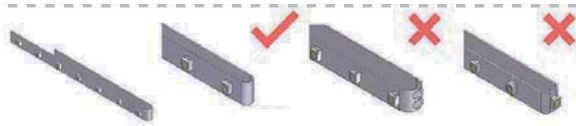
IP 20 Non-Waterproof Series

IP 20 series is non-waterproof strip, it should be used for indoor application. For outdoor or harsh environment applications, we suggest using IP54 and up.

Do not twist it



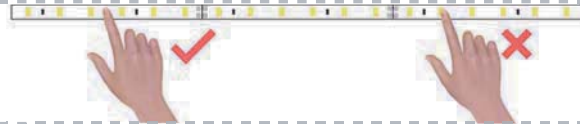
The maximum bending angle is 180° and the minimum bend radius is 3mm. Do not bend the components and solder parts (each 50cm)



Cut the LED strip along the cutting lines



Do not touch the emitting surface when installing and moving



If it's necessary to change the position after installation, please note that the tear angle should not exceed 30°



IP54/IP65/IP67 Waterproof Series

Waterproof Strip can't be used in seawater or swimming pool

Do not twist it



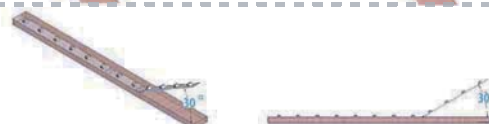
The maximum bending angle is 135° and the minimum bend radius is 3mm. Do not bend the components and solder parts (each 50cm)



Do not touch the emitting surface when installing and moving



If it's necessary to change the position after installation, please note that the tear angle should not exceed 30°



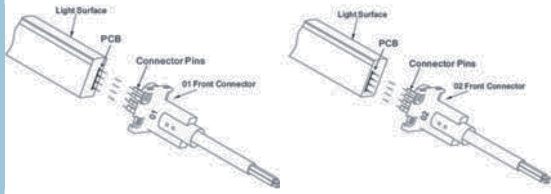
Single Color LED Ribbon Light Connection Diagram

For 01 type connector

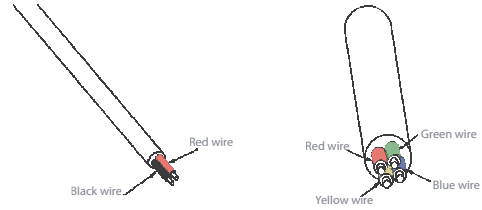
For 02 type connector

2-Wires cable

4-Wires cable



Connector Type 01/02 Identification

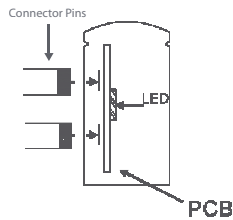


Wire anode and cathode

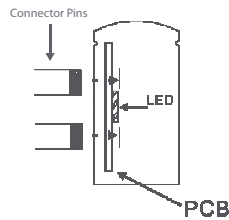
Connector Pin Position

For 01 type connector

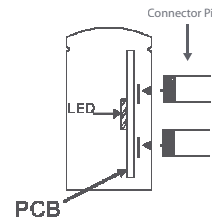
For 02 type connector



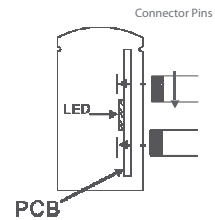
O



X



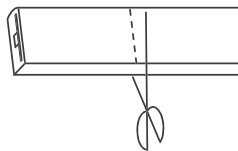
O



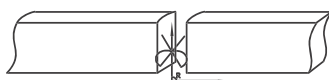
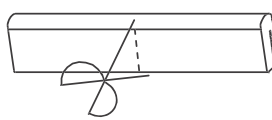
X

Cutting Instruction

O



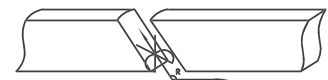
X



O The correct cutting way, $R = 90^\circ$



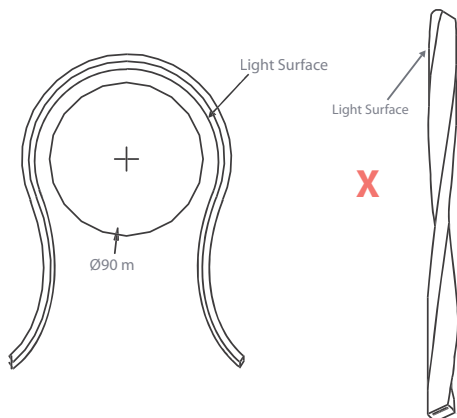
X Wave cutting is incorrect



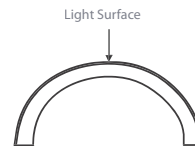
X $R = 90^\circ$ is incorrect

Cutting Caution

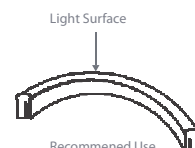
ED10B Series minimum bent diameter and bending direction



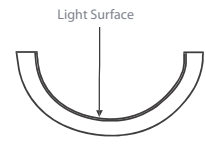
X



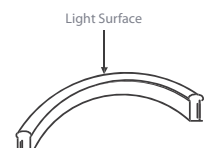
X



O



X



O

* Specifications are subject to change without notice. Please refer to the datasheets for final specifications.



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