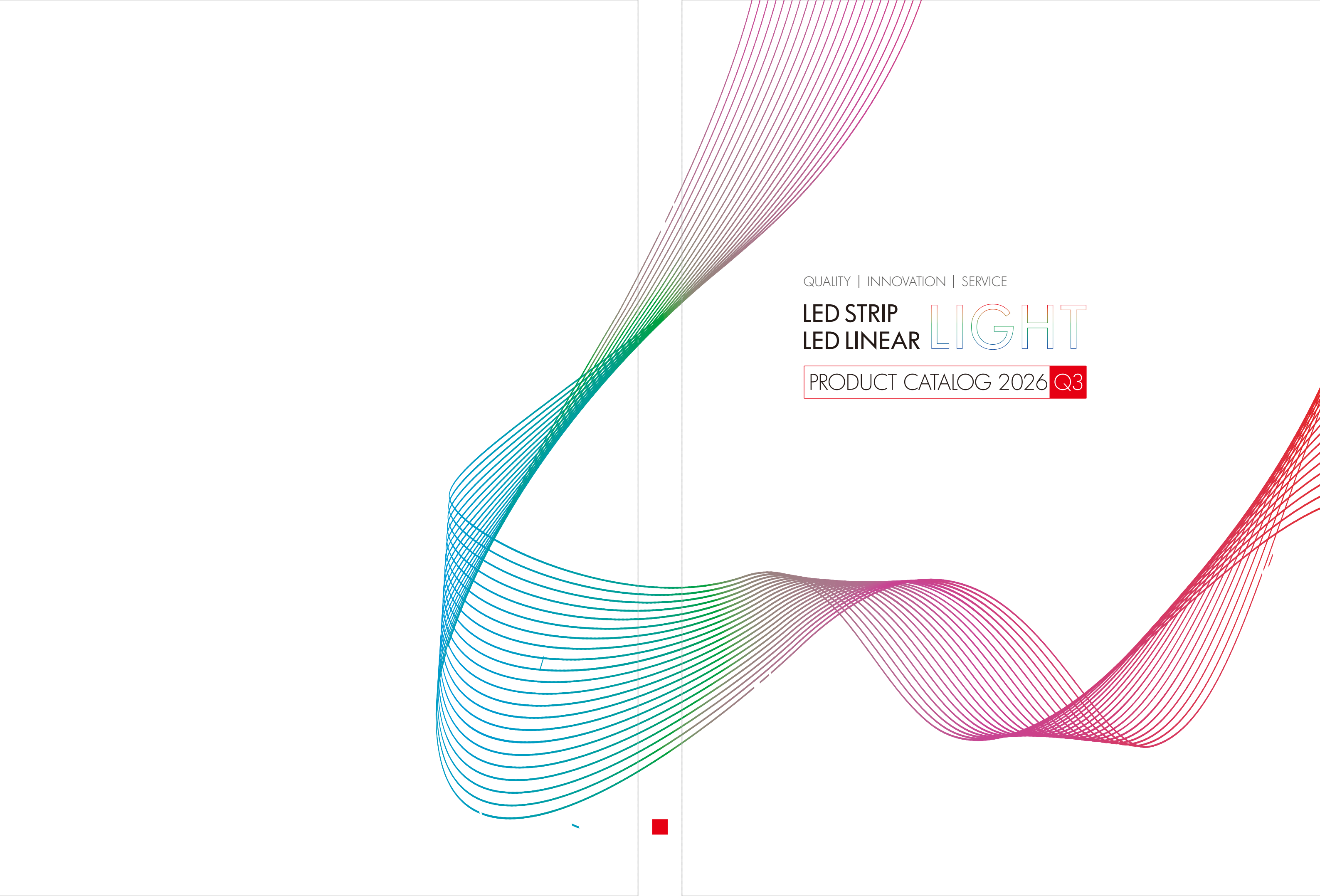




QUALITY | INNOVATION | SERVICE

LED STRIP
LED LINEAR LIGHT

PRODUCT CATALOG 2026 Q3

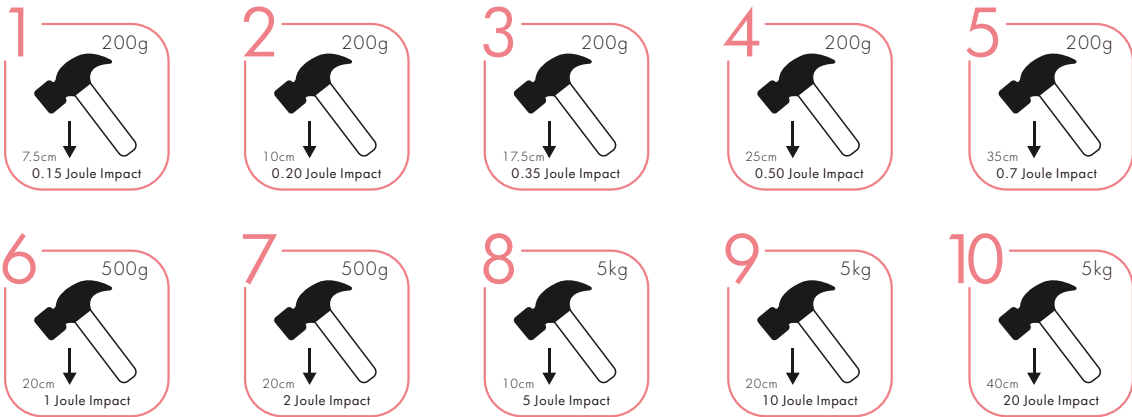


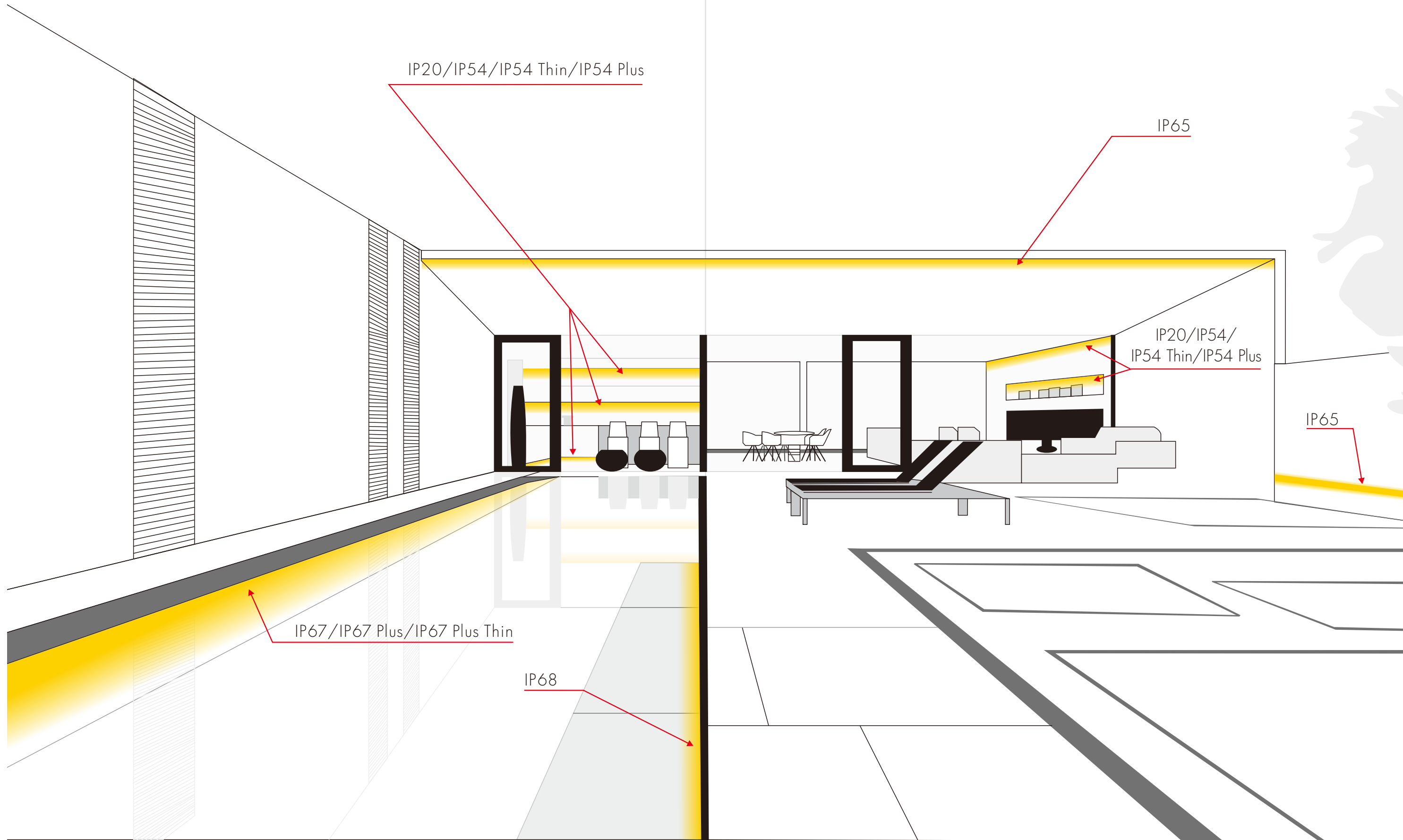
IP RATING



CODE	IP RATING	SKETCH MAP	FEATURE
N	IP20 DC L.V. Series Dry Location		Non-Waterproof
L	IP54 Thin DC L.V. Series Damp Location		Silicone/PU Spraying Anti Splash Water Small Size Change Semi-Seal
C	IP54 DC L.V. Series Damp Location		Silicone/PU Dripping Process Anti Splash Water Small Size Change Semi-Seal
A	IP65 DC L.V. Series Wet Location		Silicone Tube Process Anti Spray Water Tiny Color Shift Full-Seal
B	IP67 DC L.V. Series Wet Location		Silicone Pouring Process Immerse In Water For Short Time (depth≤1 meter & less than 30 minutes) Full-Seal
E	IP68 DC L.V. Series Wet Location		Silicone Injection Process Immerse In Water For Long Time (depth≤1 meter & within the warranty period) Full-Seal
K	IP54 Plus DC L.V. Series Damp Location		Silicone Extrusion Process Anti Splash Water Small Size Change Tiny Color Shift Semi-Seal
H	IP67 Plus Thin DC L.V. Series Wet Location		Silicone Extrusion Process Immerse In Water For Short Time (depth≤1 meter & less than 30 minutes) Small Size Change, Tiny Color Shift Full-Seal
H	IP67 Plus DC L.V. Series Wet Location		Silicone Extrusion Process Immerse In Water For Short Time (depth≤1 meter & less than 30 minutes) Tiny Color Shift Full-Seal
J	IP68 Plus DC L.V. Series Wet Location		Silicone Solid Extrusion Process Immerse In Water For Long Time (depth≤1 meter & within the warranty period) Full-Seal

IK RATING





IP20/IP54/IP54 Thin/IP54 Plus

IP65

IP20/IP54/
IP54 Thin/IP54 Plus

IP65

IP67/IP67 Plus/IP67 Plus Thin

IP68



LED FLEXIBLE STRIP

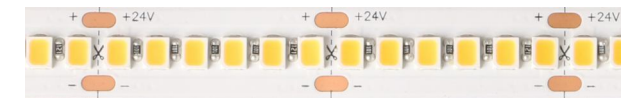
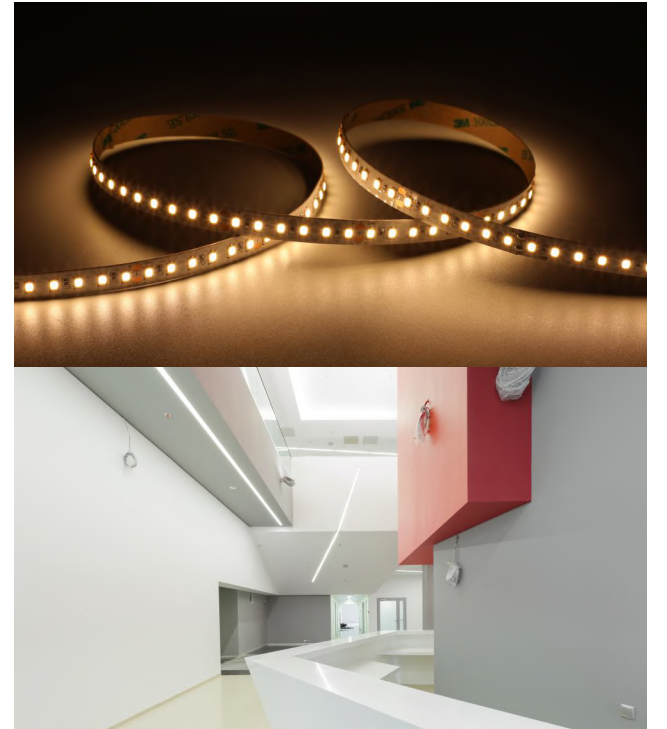
- SMD/COB/CSP light source are available with different lighting performance.
- Different size of flexible PCB with 2/3/4OZ copper in linear or rectangle shape.
- Luminous colors in White/Red/Green/Blue/Yellow/Orange/Amber/Purple/Cyan/CCT/D2W/RGB/RGBW/RGBCCT/RGBWCCT/SPI/DMX.
- Consistent color for the finished product adopting customized LED in 1/2/3-step SDCM.
- Waterproof jacket using environmentally-friendly food grade silicone material.
- Field cutting and assembly to be a desired length with complete accessories.
- Indoor and outdoor application in IP20[dry], IP54[damp] and IP65/IP67/IP68[wet].
- 50,000h lifespan and 5 years warranty are standard configuration adopting LM80 certified LED.



Classical Series

FEATURE

- Classical constant voltage series in popular use on the market.
- 50,000h long lifespan.



2835 LED

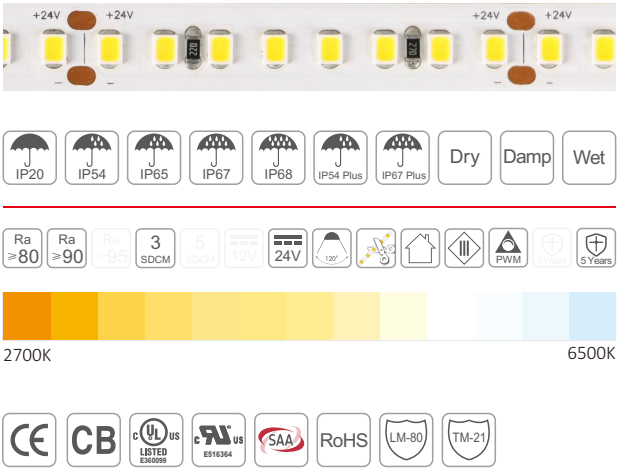
	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GL-X2835XX- 12-CV-060-F152	60LED/M (18LED/ft.)	12VDC	12W/M (3.66W/ft.)	1050lm/M (320lm/ft.)	88lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-060-F156	60LED/M (18LED/ft.)	24VDC	12W/M (3.66W/ft.)	1050lm/M (320lm/ft.)	88lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	12W/M (3.66W/ft.)	1220lm/M (370lm/ft.)	102lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 12-CV-120-L749	120LED/M (36LED/ft.)	12VDC	14.4W/M (4.39W/ft.)	1240lm/M (380lm/ft.)	86lm/W	25mm (0.98in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-120-L745	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1240lm/M (380lm/ft.)	86lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-140-LD36	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1450lm/M (440lm/ft.)	101lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-238-LD14	238LED/M (72LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1500lm/M (460lm/ft.)	104lm/W	29.4mm (1.16in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-238-LD14	238LED/M (72LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1960lm/M (600lm/ft.)	102lm/W	29.4mm (1.16in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 12-CV-240-L441	240LED/M (73LED/ft.)	12VDC	14.4W/M (4.39W/ft.)	1300lm/M (400lm/ft.)	90lm/W	12.5mm (0.49in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-240-L455	240LED/M (73LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1300lm/M (400lm/ft.)	90lm/W	25mm (0.98in)	L5000*W10*H1mm (L197*W0.4*H0.04in)
	GL-X2835XX- 24-CV-240-L455	240LED/M (73LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1720lm/M (520lm/ft.)	90lm/W	25mm (0.98in)	L5000*W10*H1mm (L197*W0.4*H0.04in)

Providing Diversified High Light Efficiency Solutions,							Base On The Advantage Of In-house LED And FPCB.					
Specification							Specification					
Product Category	CRI	Light Eff. (lm/W)	Brightness (lm/M)	Power (W/M)	LED QTY/ Section(pcs)	LED QTY (LED/M)	LED Chip Size	LED Phosphor Powder	Flexible PCB	LED Driven Mode	Voltage(V)	Run Length(M)
High-Efficacy Classical ErP Series	80	140	670~2020	4.8~14.4	7	70/140	Standard	Standard	Standard	C.V. (Res)	24	5
	90	120	580~1730	4.8~14.4	7	70/140	Standard	Standard	Standard	C.V. (Res)	24	5
	80	165	790~2380	4.8~14.4	8	80/160/240	Standard	Standard	Standard	C.V. (Res)	24	5
	90	140	670~2020	4.8~14.4	8	80/160/240	Standard	Standard	Standard	C.V. (Res)	24	5
	80	180	870~2600	4.8~14.4	8	80/160/240	Plus	Standard	Standard	C.V. (Res)	24	5
	90	153	730~2220	4.8~14.4	8	80/160/240	Plus	Standard	Standard	C.V. (Res)	24	5
High-Efficacy High-Brightness Series	80	133~140	670~3990	4.8~30	7	70/126/140/ 168/280/420	Standard	Standard	Standard	C.V. (Res)	24	5
	90	113~140	670~3990	5.6~30	7	70/126/140/ 168/280/420	Standard	Standard	Standard	C.V. (Res)	24	5
	80	155~160	1090~6400	7~40	8	64/80/120/ 128/160/240/480	Standard	Standard	Standard	C.V. (Res)	12/24	5
	90	132~136	1090~6400	8.3~47	8	64/80/120/ 128/160/240/480	Standard	Standard	Standard	C.V. (Res)	12/24	5
	80	170~180	1190~7200	7~40	8	64/80/120/ 128/160/240/480	Plus	Standard	Standard	C.V. (Res)	12/24	5
	90	145~153	1190~7200	8.3~47	8	64/80/120/ 128/160/240/480	Plus	Standard	Standard	C.V. (Res)	24	5
	80	120	2300	19.2	7	140	Standard	Standard	Standard	C.C. (IC)	24	5
	90	102	1960	19.2	7	140	Standard	Standard	Standard	C.C. (IC)	24	5
	80	150	2880~3600	19.2~24	8	128/160/240	Standard	Standard	Standard	C.C. (IC)	24	5
	90	127	2440~3050	19.2~24	8	128/160/240	Standard	Standard	Standard	C.C. (IC)	24	5
High-Efficacy Premium Series	80	190	1360~8200	7.2~43.2	8	80/128/160/ 240/320/480	Plus	Plus	Standard	C.V. (Res)	24	5
	90	180	1290~7770	7.2~43.2	8	80/128/160/ 240/320/480	Plus	Plus	Standard	C.V. (Res)	24	5
	90	195	1405~8420	7.2~43.2	8	80/128/160/ 240/320/480	Premium	Premium	Premium	C.V. (Res)	24	5
	95	170	1220~7340	7.2~43.2	8	80/128/160/ 240/320/480	Plus	Plus	Standard	C.V. (Res)	24	5
High-Efficacy Free-Cutting Series	90	130~150	900~3080	6~22	1	120/160/180/240	Premium	Standard	Standard	C.V. (Res)	24	5
Prime Series	90	160~163	480~3200	3~20	8	80/128/160/240	Standard	Plus	Standard	C.C. (IC)	24	7~20
	90	173~175	520~3400	3~20	8	80/128/160/240	Plus	Plus	Plus	C.C. (IC)	24	7~20
	98	135	1944~2916	14.4~21.6	8	160/240	Plus	Plus	Plus	C.V. (Res)	24	5

High-Efficacy Classical ErP Series

FEATURE

- Premium ErP version with high energy efficiency class, which can replace the non- ErP or low-efficacy ErP version with classical power and LED density.
- 50,000h long lifespan.



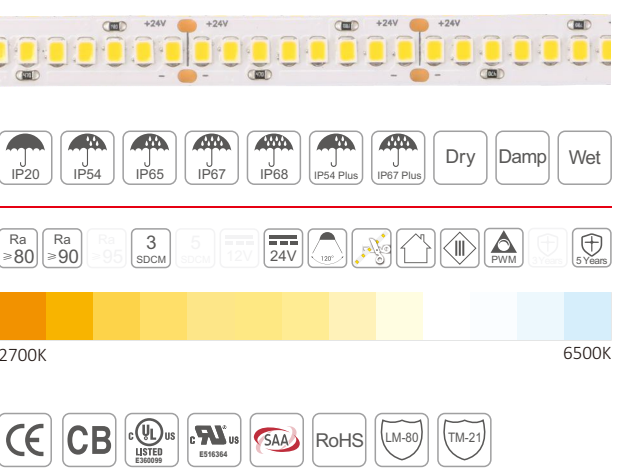
2835 LED White CRI80

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
E	GL-X2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	670lm/M (200lm/ft.)	140lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1340lm/M (410lm/ft.)	140lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	2020lm/M (620lm/ft.)	140lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	790lm/M (240lm/ft.)	165lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1580lm/M (480lm/ft.)	165lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	2380lm/M (730lm/ft.)	165lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
C	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	870lm/M (270lm/ft.)	180lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
C	GL-X2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1730lm/M (530lm/ft.)	180lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
C	GL-X2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	2600lm/M (790lm/ft.)	180lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)

High-Efficacy Classical ErP Series

FEATURE

- Premium ErP version with high energy efficiency class, which can replace the non- ErP or low-efficacy ErP version with classical power and LED density.
- 50,000h long lifespan.



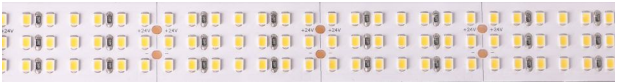
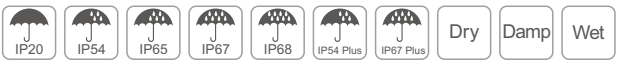
2835 LED White CRI90

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E	GL-X2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	580lm/M (180lm/ft.)	120lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1160lm/M (350lm/ft.)	120lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1730lm/M (530lm/ft.)	120lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	670lm/M (200lm/ft.)	140lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1340lm/M (410lm/ft.)	140lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GL-X2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	2020lm/M (620lm/ft.)	140lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	730lm/M (220lm/ft.)	153lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1470lm/M (450lm/ft.)	153lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	GL-X2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	2200lm/M (670lm/ft.)	153lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)

High-Efficacy High-Brightness Series

FEATURE

- 7 LEDs in series per circuit section, available to achieve high light efficacy output up to 140lm/W, suitable used as a powerful light engine of luminary lighting with ultra high lumen output.
- 50,000h long lifespan.



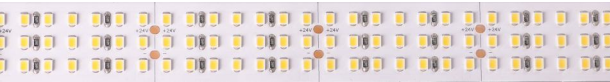
2835 LED CRI80 Max. 140lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
E	GLX2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	4.8W/M (1.5W/ft.)	670lm/M (200lm/ft.)	140lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GLX2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	8.5W/M (2.6W/ft.)	1130lm/M (340lm/ft.)	133lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GLX2835XX-24-CV-126-FE38	126LED/M (38LED/ft.)	24VDC	12W/M (3.7W/ft.)	1680lm/M (510lm/ft.)	140lm/W	55.6mm (2.19in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GLX2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	17W/M (5.2W/ft.)	2260lm/M (690lm/ft.)	133lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GLX2835XX-24-CV-168-FE39	168LED/M (51LED/ft.)	24VDC	21W/M (6.4W/ft.)	2790lm/M (850lm/ft.)	133lm/W	41.7mm (1.64in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
E	GLX2835XX-24-CV-280-FE40	280LED/M (85LED/ft.)	24VDC	23W/M (7W/ft.)	3220lm/M (980lm/ft.) Two-Rows	140lm/W	50mm (1.97in)	L5000*W20*H1mm (L197*W0.79*H0.04in)
E	GLX2835XX-24-CV-280-FE40	280LED/M (85LED/ft.)	24VDC	31W/M (9.5W/ft.)	4120lm/M (1260lm/ft.) Two-Rows	133lm/W	50mm (1.97in)	L5000*W20*H1mm (L197*W0.79*H0.04in)
E	GLX2835XX-24-CV-420-IC48	420LED/M (128LED/ft.)	24VDC	30W/M (9.1W/ft.)	3990lm/M (1220lm/ft.) Three-Rows	133lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)

High-Efficacy High-Brightness Series

FEATURE

- 7 LEDs in series per circuit section, available to achieve high light efficacy output up to 119lm/W, suitable used as a powerful light engine of luminary lighting with ultra high lumen output.
- 50,000h long lifespan.



2835 LED CRI90 Max. 119lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E	GLX2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	5.6W/M (1.7W/ft.)	670lm/M (200lm/ft.)	119lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
F	GLX2835XX-24-CV-070-FD35	70LED/M (21LED/ft.)	24VDC	10W/M (3W/ft.)	1130lm/M (340lm/ft.)	113lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	GLX2835XX-24-CV-126-FE38	126LED/M (38LED/ft.)	24VDC	14W/M (4.3W/ft.)	1680lm/M (510lm/ft.)	119lm/W	55.6mm (2.19in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
F	GLX2835XX-24-CV-140-FD36	140LED/M (42LED/ft.)	24VDC	20W/M (6.1W/ft.)	2260lm/M (690lm/ft.)	113lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
F	GLX2835XX-24-CV-168-FE39	168LED/M (51LED/ft.)	24VDC	25W/M (7.6W/ft.)	2790lm/M (850lm/ft.)	113lm/W	41.7mm (1.64in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
E	GLX2835XX-24-CV-280-FE40	280LED/M (85LED/ft.)	24VDC	31W/M (9.5W/ft.)	3220lm/M (980lm/ft.) Two-Rows	119lm/W	50mm (1.97in)	L5000*W20*H1mm (L197*W0.79*H0.04in)
E	GLX2835XX-24-CV-280-FE40	280LED/M (85LED/ft.)	24VDC	36W/M (11W/ft.)	4120lm/M (1260lm/ft.) Two-Rows	119lm/W	50mm (1.97in)	L5000*W20*H1mm (L197*W0.79*H0.04in)
E	GLX2835XX-24-CV-420-IC48	420LED/M (128LED/ft.)	24VDC	33W/M (10W/ft.)	3990lm/M (1220lm/ft.) Three-Rows	119lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)

LED FLEXIBLE STRIP

High-Efficacy High-Brightness Series

FEATURE

- 4 LEDs / 8 LEDs in series per circuit section, available to achieve high light efficacy output up to 160lm/W, suitable used as a powerful light engine of luminaire lighting with ultra high lumen output.
- 50,000h long lifespan.



2835 LED CRI80 Max. 160lm/W

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
	Energy Efficiency Class	GL-X2835XX-12-CV-064-ID38	64LED/M (19LED/ft.)	12VDC	7W/M (2.1W/ft.)	1090lm/M (330lm/ft.)	155lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-12-CV-120-ID21	120LED/M (36LED/ft.)	12VDC	10W/M (3W/ft.)	1600lm/M (490lm/ft.)	160lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	7W/M (2.1W/ft.)	1090lm/M (330lm/ft.)	155lm/W	125mm (4.92in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	10W/M (3W/ft.)	1550lm/M (470lm/ft.)	155lm/W	125mm (4.92in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	12W/M (3.7W/ft.)	1860lm/M (570lm/ft.)	155lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-128-IC21	128LED/M (39LED/ft.)	24VDC	18W/M (5.5W/ft.)	2790lm/M (850lm/ft.)	155lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-160-I642	160LED/M (48LED/ft.)	24VDC	22W/M (6.7W/ft.)	3410lm/M (1040lm/ft.)	155lm/W	50mm (1.97in)	3000*W10*H1mm (L118*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-160-I642	160LED/M (48LED/ft.)	24VDC	25W/M (7.6W/ft.)	3880lm/M (1180lm/ft.)	155lm/W	50mm (1.97in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-240-I643	240LED/M (73LED/ft.)	24VDC	27W/M (8.2W/ft.)	4190lm/M (1280lm/ft.)	155lm/W	33.3mm (1.31in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-480-I493	480LED/M (146LED/ft.)	24VDC	33W/M (10W/ft.)	5280lm/M (1610lm/ft.) Three-Rows	160lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)
	Energy Efficiency Class	GL-X2835XX-24-CV-480-I493	480LED/M (146LED/ft.)	24VDC	40W/M (12W/ft.)	6400lm/M (1950lm/ft.) Three-Rows	160lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)

High-Efficacy High-Brightness Series

FEATURE

- 4 LEDs / 8 LEDs in series per circuit section, available to achieve high light efficacy output up to 136lm/W, suitable used as a powerful light engine of luminary lighting with ultra high lumen output.
- 50,000h long lifespan.



2835 LED CRI90 Max. 136lm/W

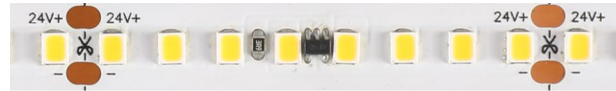
		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E	Energy Efficiency Class	GLX2835XX-12-CV-064-ID38	64LED/M (19LED/ft.)	12VDC	8.3W/M (2.5W/ft.)	1090lm/M (330lm/ft.)	132lm/W	62.5mm (2.46in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-12-CV-120-ID21	120LED/M (36LED/ft.)	12VDC	12W/M (3.7W/ft.)	1600lm/M (490lm/ft.)	136lm/W	33.3mm (1.31in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	8.3W/M (2.5W/ft.)	1090lm/M (330lm/ft.)	132lm/W	125mm (4.92in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	12W/M (3.7W/ft.)	1550lm/M (470lm/ft.)	132lm/W	125mm (4.92in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	14W/M (4.3W/ft.)	1860lm/M (570lm/ft.)	132lm/W	100mm (3.94in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-128-ID21	128LED/M (39LED/ft.)	24VDC	21W/M (6.4W/ft.)	2790lm/M (850lm/ft.)	132lm/W	62.5mm (2.46in)	15000*W10*H1mm (1197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	26W/M (7.9W/ft.)	3410lm/M (1040lm/ft.)	132lm/W	50mm (1.97in)	13000*W10*H1mm (1118*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	30W/M (9.1W/ft.)	3880lm/M (1180lm/ft.)	132lm/W	50mm (1.97in)	13000*W10*H1mm (1118*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	32W/M (9.8W/ft.)	4190lm/M (1280lm/ft.)	132lm/W	33.3mm (1.31in)	13000*W10*H1mm (1118*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-480-L493	480LED/M (146LED/ft.)	24VDC	39W/M (11.9W/ft.)	5280lm/M (1610lm/ft.) Three-Rows	136lm/W	50mm (1.97in)	15000*W25*H1mm (1197*W0.98*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-480-L493	480LED/M (146LED/ft.)	24VDC	47W/M (14.3W/ft.)	6400lm/M (1950lm/ft.) Three-Rows	136lm/W	50mm (1.97in)	15000*W25*H1mm (1197*W0.98*H0.04in)

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Efficacy @4000K&CRI90	Increment	Dimension @IP20
E	Energy Efficiency Class	GLX2835XX-12-CV-064-ID38	64LED/M (19LED/ft.)	12VDC	8.3W/M (2.5W/ft.)	1190lm/M (360lm/ft.)	145lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
D	Energy Efficiency Class	GLX2835XX-12-CV-120-ID21	120LED/M (36LED/ft.)	12VDC	12W/M (3.7W/ft.)	1800lm/M (550lm/ft.)	153lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	8.3W/M (2.5W/ft.)	1190lm/M (360lm/ft.)	145lm/W	125mm (4.92in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-064-ID37	64LED/M (19LED/ft.)	24VDC	12W/M (3.7W/ft.)	1700lm/M (520lm/ft.)	145lm/W	125mm (4.92in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	14W/M (4.3W/ft.)	2040lm/M (620lm/ft.)	145lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-128-ID21	128LED/M (39LED/ft.)	24VDC	21W/M (6.4W/ft.)	3060lm/M (930lm/ft.)	145lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	26W/M (7.9W/ft.)	3740lm/M (1140lm/ft.)	145lm/W	50mm (1.97in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-160-L642	160LED/M (48LED/ft.)	24VDC	30W/M (9.1W/ft.)	4250lm/M (1300lm/ft.)	145lm/W	50mm (1.97in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
E	Energy Efficiency Class	GLX2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	32W/M (9.8W/ft.)	2760lm/M (1400lm/ft.)	145lm/W	33.3mm (1.31in)	L3000*W10*H1mm (L118*W0.39*H0.04in)
D	Energy Efficiency Class	GLX2835XX-24-CV-480-L493	480LED/M (146LED/ft.)	24VDC	39W/M (11.9W/ft.)	5940lm/M (1810lm/ft.) Three-Rows	153lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)
D	Energy Efficiency Class	GLX2835XX-24-CV-480-L493	480LED/M (146LED/ft.)	24VDC	47W/M (14.3W/ft.)	7200lm/M (2190lm/ft.) Three-Rows	153lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W0.98*H0.04in)

High-Efficacy High-Brightness Series

FEATURE

- 7 and 8 LEDs per section adopting IC constant current (C.C.) design, with high-efficiency output and no brightness differ for the entire length.
- Up to 150lm/W, suitable usage as a powerful light engine in luminaire.
- 50,000h long lifespan.



2835 LED CRI80 IC

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
 Energy Efficiency Class	GLX2835XX-24-CV-140-8988	140LED/M (43LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2300lm/M (700lm/ft.)	120lm/W	50mm (1.97in)	1500*W10*H1.5mm (L197*W0.39*H0.06in)

2835 LED CRI90 IC

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GLX2835XX-24-CV-140-8988	140LED/M (43LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1960lm/M (600lm/ft.)	102lm/W	50mm (1.97in)	15000*W10*H1.5mm (1197*W0.39*H0.06in)

2835 LED CRI80 IC

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
 Energy Efficiency Class D	GLX2835XX-24-CV-128-8898	128LED/M (39LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2880lm/M (880lm/ft.)	150lm/W	62.5mm [2.46in.]	15000*W10*H1.5mm (L197*W0.39*H0.06in)
 Energy Efficiency Class D	GLX2835XX-24-CV-160-9041	160LED/M (49LED/ft.)	24VDC	20W/M (6.1W/ft.)	3000lm/M (910lm/ft.)	150lm/W	50mm (1.97in)	15000*W10*H1.5mm (L197*W0.39*H0.06in)
 Energy Efficiency Class D	GLX2835XX-24-CV-240-9036	240LED/M (73LED/ft.)	24VDC	24W/M (7.32W/ft.)	3600lm/M (1100lm/ft.)	150lm/W	33.3mm (1.31in)	15000*W12*H1.5mm (L197*W0.48*H0.06in)

2835 LED CRI90 IC

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E	Energy Efficiency Class	GLX2835XX-24-CV-128-8898	128LED/M (39LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2440lm/M (740lm/ft.)	127lm/W	62.5mm [2.46in.]	L5000*W10*H1.5mm (L197*W0.39*H0.06in)
E	Energy Efficiency Class	GLX2835XX-24-CV-160-9041	160LED/M (49LED/ft)	24VDC	20W/M (6.1W/ft.)	2540lm/M (770lm/ft.)	127lm/W	50mm (1.97in)	L5000*W10*H1.5mm (L197*W0.39*H0.06in)
E	Energy Efficiency Class	GLX2835XX-24-CV-240-9036	240LED/M (73LED/ft)	24VDC	24W/M (7.32W/ft.)	3050lm/M (930lm/ft.)	127lm/W	33.3mm (1.31in)	L5000*W12*H1.5mm (L197*W0.48*H0.06in)

High-Efficacy Premium Series

FEATURE

- Both high efficacy and high CRI performance.
- The brightness of CR190 is the same as the normal CR180 product.
- Energy Efficiency of new ErP (EU)2019/2020 compliant in level C with 8-LED cuttable design.
- Relatively low heat generation and low power consumption base on high efficiency design.



2835 LED White CRI80 190lm/W

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
	Energy Efficiency Class	GLX2835XX-24-CV-080-1D39	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1360lm/M (415lm/ft.)	190lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-128-1C21	128LED/M (39LED/ft.)	24VDC	11.5W/M (3.5W/ft.)	2180lm/M (665lm/ft.)	190lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-160-1642	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	2730lm/M (832lm/ft.)	190lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-240-1643	240LED/M (73LED/ft.)	24VDC	21.6W/M (6.6W/ft.)	4110lm/M (1250lm/ft.)	190lm/W	33.33mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-320-9198	320LED/M (97LED/ft.)	24VDC	28.8W/M (8.8W/ft.)	5470lm/M (1668lm/ft.)	190lm/W	50mm (1.97in)	L5000*W16*H1mm (L197*W0.63*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-480-1493	480LED/M (146LED/ft.)	24VDC	43.2W/M (13.2W/ft.)	8200lm/M (2500lm/ft.)	190lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W1*H0.04in)

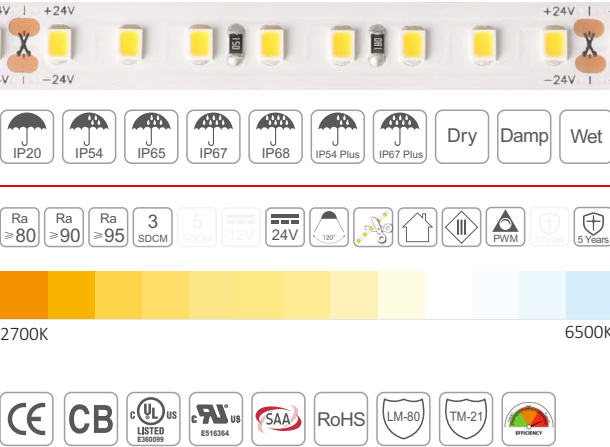
2835 LED White CRI90 180lm/W

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	Energy Efficiency Class	GLX2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1290lm/M (393lm/ft.)	180lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-128-IDC21	128LED/M (39LED/ft.)	24VDC	11.5W/M (3.5W/ft.)	2070lm/M (631lm/ft.)	180lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-160-ID642	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	2590lm/M (790lm/ft.)	180lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-240-ID643	240LED/M (73LED/ft.)	24VDC	21.6W/M (6.6W/ft.)	3880lm/M (1183lm/ft.)	180lm/W	33.33mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-320-ID198	320LED/M (97LED/ft.)	24VDC	28.8W/M (8.8W/ft.)	5180lm/M (1579lm/ft.)	180lm/W	50mm (1.97in)	L5000*W16*H1mm (L197*W0.63*H0.04in)
	Energy Efficiency Class	GLX2835XX-24-CV-480-ID493	480LED/M (146LED/ft.)	24VDC	43.2W/M (13.2W/ft.)	7770lm/M (2369lm/ft.)	180lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W1*H0.04in)

High-Efficacy Premium Series

FEATURE

- Both high efficacy and high CRI performance.
- The brightness of CRI90 is the same as the normal CRI80 product.
- Energy Efficiency of new ErP (EU)2019/2020 compliant in level C with 8-LED cuttable design.
- Relatively low heat generation and low power consumption base on high efficiency design.



2835 LED White CRI90 195lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1405lm/M (428lm/ft.)	195lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-128-ID21	128LED/M (39LED/ft.)	24VDC	11.5W/M (3.5W/ft.)	2240lm/M (683lm/ft.)	195lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-160-ID42	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	2810lm/M (857lm/ft.)	195lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-240-ID43	240LED/M (73LED/ft.)	24VDC	21.6W/M (6.6W/ft.)	4210lm/M (1284lm/ft.)	195lm/W	33.33mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-320-9198	320LED/M (97LED/ft.)	24VDC	28.8W/M (8.8W/ft.)	5610lm/M (1710lm/ft.)	195lm/W	50mm (1.97in)	L5000*W16*H1mm (L197*W0.63*H0.04in)
	GL-X2835XX-24-CV-480-ID93	480LED/M (146LED/ft.)	24VDC	43.2W/M (13.2W/ft.)	8420lm/M (2567lm/ft.)	195lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W1*H0.04in)

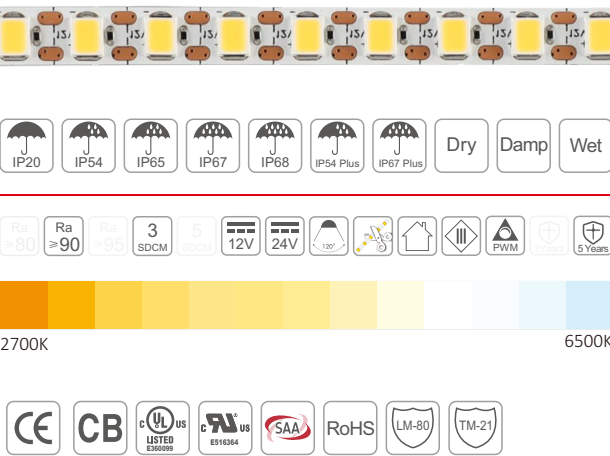
2835 LED White CRI95 170lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI95	Light Eff. @4000K&CRI95	Increment	Dimension @IP20
	GL-X2835XX-24-CV-080-ID39	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1220lm/M (372lm/ft.)	170lm/W	100mm (3.94in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-128-ID21	128LED/M (39LED/ft.)	24VDC	11.5W/M (3.5W/ft.)	1950lm/M (595lm/ft.)	170lm/W	62.5mm (2.46in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-160-ID42	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	2440lm/M (744lm/ft.)	170lm/W	50mm (1.97in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-240-ID43	240LED/M (73LED/ft.)	24VDC	21.6W/M (6.6W/ft.)	3670lm/M (1119lm/ft.)	170lm/W	33.33mm (1.31in)	L5000*W10*H1mm (L197*W0.39*H0.04in)
	GL-X2835XX-24-CV-320-9198	320LED/M (97LED/ft.)	24VDC	28.8W/M (8.8W/ft.)	4890lm/M (1491lm/ft.)	170lm/W	50mm (1.97in)	L5000*W16*H1mm (L197*W0.63*H0.04in)
	GL-X2835XX-24-CV-480-ID93	480LED/M (146LED/ft.)	24VDC	43.2W/M (13.2W/ft.)	7340lm/M (2238lm/ft.)	170lm/W	50mm (1.97in)	L5000*W25*H1mm (L197*W1*H0.04in)

High-Efficacy Free-Cutting Series

FEATURE

- Field cuttable per one LED to be any length for precise assembly.
- High efficacy up to 150lm/W in CRI90 with energy efficiency class in D.
- Universal PCB width for perfect installation with aluminum profile.
- High density of LED array for dot-free linear lighting performance.



2835 LED White CRI90 Max. 150lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GL-X2835XX-12-CV-120-9679	120LED/M (36LED/ft.)	12VDC	6W/M (1.8W/ft.)	900lm/M (274lm/ft.)	150lm/W	8.33mm (0.33in)	L3000*W5*H1.5mm (L118*W0.2*H0.06in)
	GL-X2835XX-24-CV-120-9681	120LED/M (36LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1008lm/M (307lm/ft.)	140lm/W	8.33mm (0.33in)	L5000*W5*H1.5mm (L197*W0.2*H0.06in)
	GL-X2835XX-12-CV-160-9680	160LED/M (48LED/ft.)	12VDC	7.2W/M (2.2W/ft.)	1080lm/M (329lm/ft.)	150lm/W	6.25mm (0.25in)	L3000*W5*H1.5mm (L118*W0.2*H0.06in)
	GL-X2835XX-24-CV-160-9682	160LED/M (48LED/ft.)	24VDC	9.6W/M (2.9W/ft.)	1344lm/M (410lm/ft.)	140lm/W	6.25mm (0.25in)	L5000*W5*H1.5mm (L197*W0.2*H0.06in)
	GL-X2835XX-24-CV-120-9686	120LED/M (36LED/ft.)	24VDC	9.6W/M (2.9W/ft.)	1344lm/M (410lm/ft.)	140lm/W	8.33mm (0.33in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
	GL-X2835XX-24-CV-160-9687	160LED/M (48LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	2016lm/M (614lm/ft.)	140lm/W	6.25mm (0.25in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
	GL-X2835XX-24-CV-160-9676	160LED/M (48LED/ft.)	24VDC	19.2W/M (5.9W/ft.)	2688lm/M (820lm/ft.)	140lm/W	6.25mm (0.25in)	L5000*W10*H1.5mm (L197*W0.39*H0.06in)
	GL-X2835XX-24-CV-240-9677	240LED/M (73LED/ft.)	24VDC	22W/M (6.7W/ft.)	3080lm/M (939lm/ft.)	140lm/W	4.17mm (0.16in)	L5000*W10*H1.5mm (L197*W0.39*H0.06in)

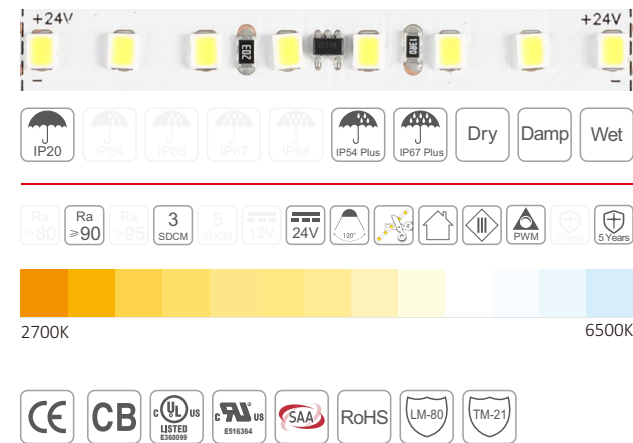
2835 LED CCT CRI90 130lm/W

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GL-X2835XX-24-CV-180-9678	180LED/M (55LED/ft.)	24VDC	18W/M (5.5W/ft.)	2340lm/M (713lm/ft.)	130lm/W	11.1mm (0.44in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)

Prime Series

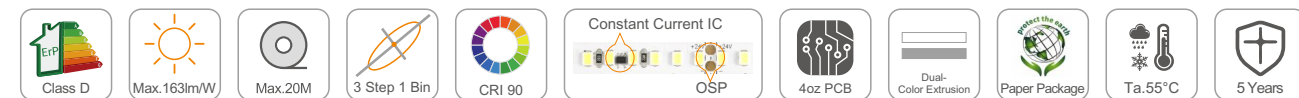
FEATURE

- Prime series using top material and design as standard configuration, such as, LED is mid-power high brightness formula, PCB with surface treatment of OSP for better welding and anti-oxidation performance, LEDs per section for higher efficacy, on-board constant current IC to ensure perfect consistency on brightness and color for the entire length.



Prime 2.0 2835 LED High-Efficacy Ultra-Long CRI90 160lm/W

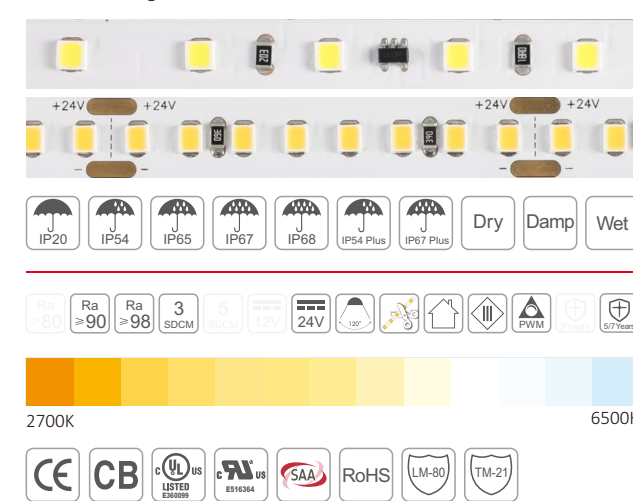
		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
D	Energy Efficiency Class	GL-X2835XX-24-CV-080-95190S	80LED/M (24LED/ft.)	24VDC	3W/M (0.91W/ft.)	490lm/M (149lm/ft.)	163lm/W	100mm (3.94in)	L20000*W8*H1mm (L197*W0.31*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-128-95140S	128LED/M (39LED/ft.)	24VDC	3W/M (0.91W/ft.)	480lm/M (146lm/ft.)	160lm/W	62.5mm (2.46in)	L20000*W8*H1mm (L197*W0.31*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-128-95140S	128LED/M (39LED/ft.)	24VDC	6W/M (1.83W/ft.)	980lm/M (299lm/ft.)	163lm/W	62.5mm (2.46in)	L14000*W8*H1mm (L551*W0.31*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-160-95220S	160LED/M (48LED/ft.)	24VDC	9W/M (2.74W/ft.)	1470lm/M (448lm/ft.)	163lm/W	50mm (1.97in)	L10000*W8*H1mm (L394*W0.31*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-160-95220S	160LED/M (48LED/ft.)	24VDC	13W/M (3.96W/ft.)	2080lm/M (634lm/ft.)	160lm/W	50mm (1.97in)	L8000*W8*H1mm (L315*W0.31*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-240-95610S	240LED/M (73LED/ft.)	24VDC	12.5W/M (3.81W/ft.)	2000lm/M (610lm/ft.)	160lm/W	33.3mm (1.31in)	L10000*W10*H1mm (L394*W0.4*H0.04in)
D	Energy Efficiency Class	GL-X2835XX-24-CV-240-95610S	240LED/M (73LED/ft.)	24VDC	20W/M (6.1W/ft.)	3200lm/M (976lm/ft.)	160lm/W	33.3mm (1.31in)	L7000*W10*H1mm (L276*W0.4*H0.04in)



Prime Series

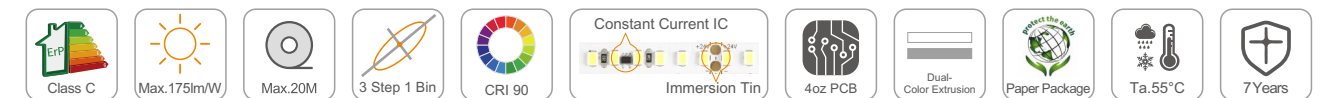
FEATURE

- Prime series using top material and design as standard configuration, such as, LED is mid-power high brightness formula, PCB with surface treatment of immersion gold for better welding and anti-oxidation performance, LEDs per section for higher efficacy, on-board constant current IC to ensure perfect consistency on brightness and color for the entire length.



Prime 2.1 2835 LED High-Efficacy Ultra-Long CRI90 175lm/W

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	Energy efficiency class	GL-X2835XX-24-CV-080-95191S	80LED/M (24LED/ft.)	24VDC	3W/M (0.91W/ft.)	520lm/M (159lm/ft.)	175lm/W	100mm (3.94in)	L20000*W8*H1mm (L787*W0.31*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-128-95141S	128LED/M (39LED/ft.)	24VDC	3W/M (0.91W/ft.)	520lm/M (159lm/ft.)	173lm/W	62.5mm (2.46in)	L20000*W8*H1mm (L787*W0.31*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-128-95141S	128LED/M (39LED/ft.)	24VDC	6W/M (1.83W/ft.)	1050lm/M (320lm/ft.)	175lm/W	62.5mm (2.46in)	L14000*W8*H1mm (L551*W0.31*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-160-95221S	160LED/M (48LED/ft.)	24VDC	9W/M (2.74W/ft.)	1570lm/M (479lm/ft.)	175lm/W	50mm (1.97in)	L10000*W8*H1mm (L394*W0.31*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-160-95221S	160LED/M (48LED/ft.)	24VDC	13W/M (3.96W/ft.)	2250lm/M (686lm/ft.)	173lm/W	50mm (1.97in)	L8000*W8*H1mm (L315*W0.31*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-240-95611S	240LED/M (73LED/ft.)	24VDC	12.5W/M (3.81W/ft.)	2160lm/M (659lm/ft.)	173lm/W	33.3mm (1.31in)	L10000*W10*H1mm (L394*W0.4*H0.04in)
	Energy efficiency class	GL-X2835XX-24-CV-240-95611S	240LED/M (73LED/ft.)	24VDC	20W/M (6.1W/ft.)	3400lm/M (1037lm/ft.)	173lm/W	33.3mm (1.31in)	L7000*W10*H1mm (L276*W0.4*H0.04in)



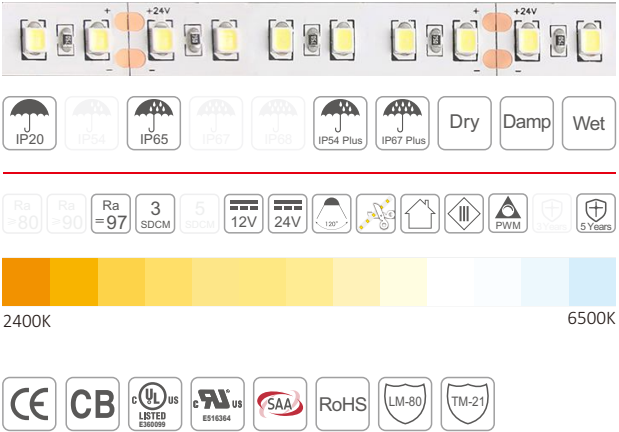
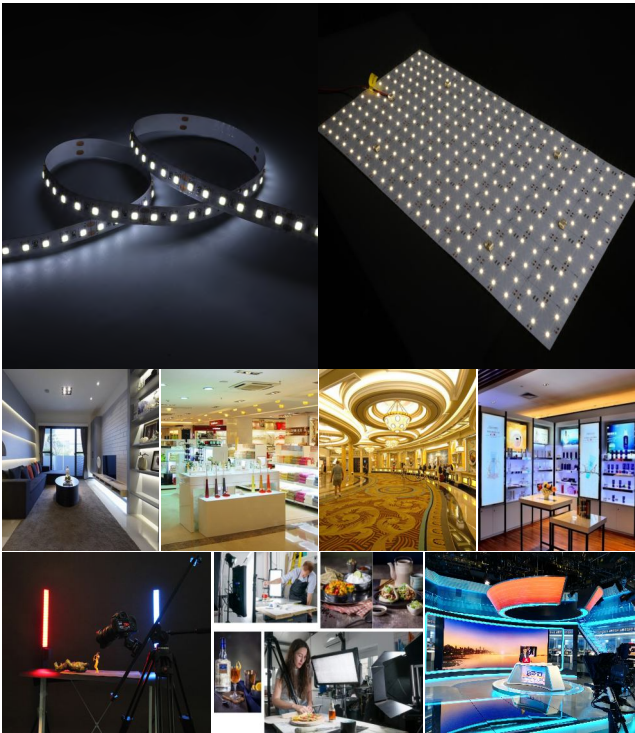
2835 LED CRI98 1-Step SDCM (R9≥95, Rf≥95, Rg≥100, TLCI≥98)

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI98	Light Eff. @4000K&CRI98	Increment	Dimension @IP20
E	Energy Efficiency Class	GLX2835XX-24-CV-160-L642	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	1944lm/M (593lm/ft.)	135lm/W	50mm (1.35in)	L5000*W10*H1mm (L1.97*W0.39*H0.04in)
		GLX2835XX-24-CV-240-L643	240LED/M (73LED/ft.)	24VDC	21.6W/M (6.6W/ft.)	2916lm/M (889lm/ft.)	135lm/W	33.3mm (1.31in)	L5000*W10*H1mm (L1.97*W0.39*H0.04in)

Full-Spectrum Series

FEATURE

- Ra(avg. R1~R8)=97, Ra'(avg. R1~R15)=95, R9≥90, Rf(Fidelity Index)=95, Rg(Relative Gamut Index)=100, and TLCI(Television Lighting Consistency Index)=97.
- Ideal for decorative lighting in the residential, retail and hospitality industry.
- Ideal for the light supplementary lighting in the photography industry.
- Ideal for the direct and indirect lighting of studio in the film and television industry.



White 2835 LED Full-Spectrum

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI97	Light Eff. @4000K&CRI97	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-24-CV-140-ID36	140LED/M (42LED/ft)	24VDC	14.4W/M (4.39W/ft)	1350lm/M (410lm/ft)	94lm/W	50mm (1.97in)	15000*W10*H1mm (L197*W0.4*H0.04in)
G Energy Efficiency Class	GLX2835XX-24-CV-240-IN28	240LED/M (73LED/ft) CCT	24VDC	24W/M (7.32W/ft)	1980lm/M (600lm/ft)	83lm/W	25mm (0.98in)	15000*W10*H1mm (L197*W0.4*H0.04in)
	GLX2835XX-24-CV-100-FG82	288LED/Sheet	24VDC	45W/sheet	4030lm/sheet	90lm/W	20*20mm (0.8*0.8in)	1480*W240*H1mm (L19*W9.5*H0.04in)

Remark: Other quantities of LEDs and other items of PCBs can be made too.



CRI (based on human eyes)

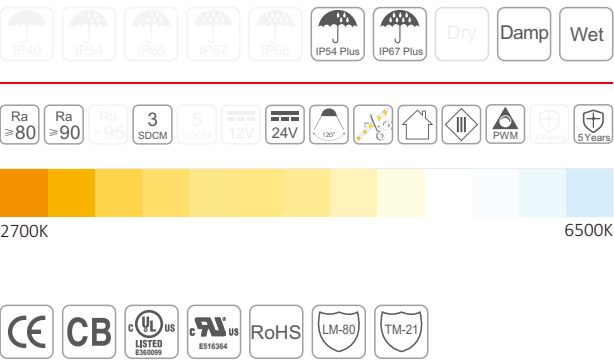


TLCI (based on camera device)

Dot-Free Pure Flow Series

FEATURE

- Uniform, dot free and ultra-thin flexible linear strip.
- Strong structure without dark area, higher reliability and higher production efficiency compared to COB flexible strip.
- High color consistency with one BIN LED and high efficacy.
- Available in different width and high power.
- On-field cuttable and assembly in IP54&IP67 waterproof rating.
- Ideal for high-end applications such as furniture, in space-limit mounting places, retail, etc.



White 2216 LED IP54

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-414 (GL-K2216XX-24-CV-320-6470X)	320LED/M (97LED/ft.)	24VDC	10W/M (3.0W/ft.)	1100lm/M (340lm/ft.)	110lm/W	25mm (0.98in.)	15000*W8*H4mm (L197*W0.31*H0.16in.)
F Energy Efficiency Class	NS-414 (GL-K2216XX-24-CV-368-6250X)	368LED/M (112LED/ft.)	24VDC	12W/M (3.7W/ft.)	1320lm/M (400lm/ft.)	110lm/W	21.7mm (0.85in.)	15000*W8*H4mm (L197*W0.31*H0.16in.)
F Energy Efficiency Class	NS-414 (GL-K2216XX-24-CV-416-6240X)	416LED/M (126LED/ft.)	24VDC	14W/M (4.3W/ft.)	1540lm/M (470lm/ft.)	110lm/W	19.2mm (0.76in.)	15000*W8*H4mm (L197*W0.31*H0.16in.)

White 2835 LED High-Power High-Efficacy IP54

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
E Energy Efficiency Class	NS-413 (GL-K2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	14W/M (4.3W/ft.)	1740lm/M (530lm/ft.)	124lm/W	26.3mm (1.04in.)	15000*W10*H4mm (L197*W0.37*H0.16in.)
E Energy Efficiency Class	NS-413 (GL-K2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	19W/M (5.8W/ft.)	2240lm/M (680lm/ft.)	118lm/W	26.3mm (1.04in.)	15000*W10*H4mm (L197*W0.39*H0.16in.)

White 2216 LED IP67

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-468 (GL-H2216XX-24-CV-320-6470X)	320LED/M (97LED/ft.)	24VDC	10W/M (3.0W/ft.)	1100lm/M (340lm/ft.)	110lm/W	25mm (0.98in.)	15000*W10*H5mm (L197*W0.31*H0.2in.)
F Energy Efficiency Class	NS-468 (GL-H2216XX-24-CV-368-6250X)	368LED/M (112LED/ft.)	24VDC	12W/M (3.7W/ft.)	1320lm/M (400lm/ft.)	110lm/W	21.7mm (0.85in.)	15000*W10*H5mm (L197*W0.31*H0.2in.)
F Energy Efficiency Class	NS-468 (GL-H2216XX-24-CV-416-6240X)	416LED/M (126LED/ft.)	24VDC	14W/M (4.3W/ft.)	1540lm/M (470lm/ft.)	110lm/W	19.2mm (0.76in.)	15000*W10*H5mm (L197*W0.31*H0.2in.)

White 2835 LED High-Power High-Efficacy IP67

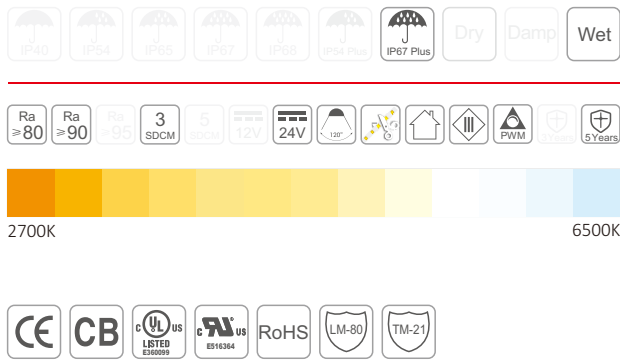
	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
E Energy Efficiency Class	NS-416 (GL-H2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	14W/M (4.3W/ft.)	1740lm/M (530lm/ft.)	124lm/W	26.3mm (1.04in.)	15000*W12*H4.5mm (L197*W0.47*H0.18in.)
E Energy Efficiency Class	NS-416 (GL-H2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	19W/M (5.8W/ft.)	2240lm/M (680lm/ft.)	118lm/W	26.3mm (1.04in.)	15000*W12*H4.5mm (L197*W0.47*H0.18in.)

LED FLEXIBLE STRIP

Dot-Free Pure Flow Pro Series

FEATURE

- More upscale milky appearance with matte finish self-cleaning coating and laser printing .
- Much better light efficacy and homogeneous output using premium diffused materials.
- Flexible customization with various of color, CCT, CRI, brightness, power, etc.
- Reliable quality with longer warranty using mature technology and material.



White 2216 LED IP67 Pro NEW

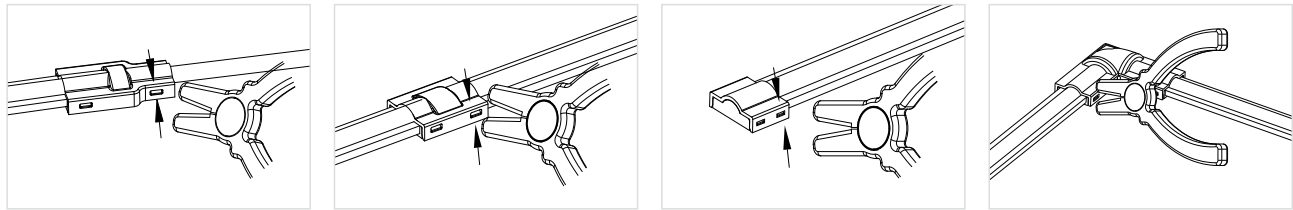
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F Energy Efficiency Class	NS-175 (GLH2216XX-24-CV-336-8950X)	336LED/M (102LED/ft.)	24VDC	12W/M (3.7W/ft.)	1250lm/M (381lm/ft.)	104lm/W	41.7mm (1.64in.)	L5000*W8*H4mm (L197*W0.31*H0.16in.)
F Energy Efficiency Class	NS-176 (GLH2216XX-24-CV-416-8960X)	416LED/M (127LED/ft.)	24VDC	14W/M (4.3W/ft.)	1610lm/M (491lm/ft.)	115lm/W	19.2mm (0.76in.)	L5000*W10*H5mm (L197*W0.39*H0.2in.)

White 2835 LED High-Power High-Efficacy IP67 Pro NEW

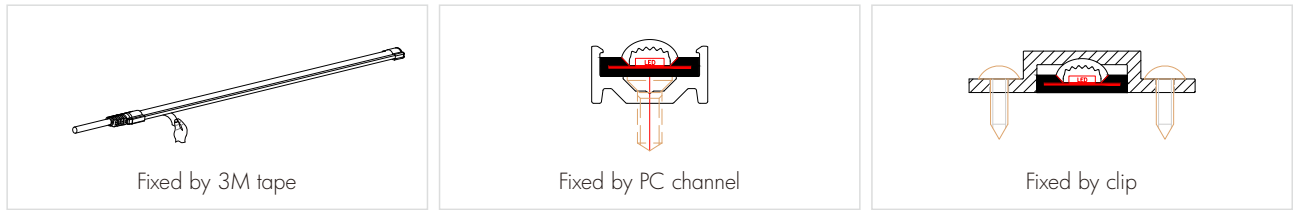
	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
E Energy Efficiency Class	NS-172 (GLH2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	14W/M (4.3W/ft.)	1820lm/M (555lm/ft.)	130lm/W	26.3mm (1.04in.)	L5000*W12*H4.5mm (L197*W0.47*H0.18in.)
E Energy Efficiency Class	NS-172 (GLH2835XX-24-CV-304-2720X)	304LED/M (92LED/ft.)	24VDC	19W/M (5.8W/ft.)	2470lm/M (753lm/ft.)	130lm/W	26.3mm (1.04in.)	L5000*W12*H4.5mm (L197*W0.47*H0.18in.)

ACCESSORY

Welding-free Quick-Assembly Connector



INSTALLATION

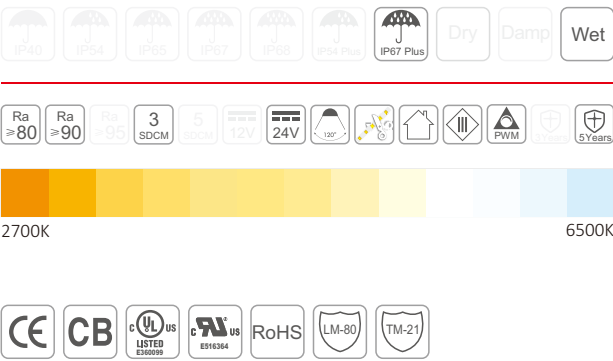


LED FLEXIBLE STRIP

Dot-Free Pure Flow COB Series

FEATURE

- Upscale milky color silicone with mate finishing self-cleaning coating.
- Uniform, dot-free, smooth and comfortable using COB light source.
- Good structural and mechanical properties during usage and manufacturing.High production efficiency by adopting silicone extrusion processing technology.
- Higher waterproof grade in IP67 for indoor and outdoor usage.



White COB IP67 NEW

	Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-A11 (GLHFCOBXX-24-CV-480-9422)	480chips/M (146chips/ft.)	24VDC	12W/M (3.7W/ft.)	1000lm/M (305lm/ft.)	83lm/W	50mm (1.97in.)	L5000*W10*H6mm (L197*W0.39*H0.24in.)

White COB IP67 NEW

	Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-177 (GLHFCOBXX-24-CV-480-9423)	480chips/M (146chips/ft.)	24VDC	12W/M (3.7W/ft.)	912lm/M (278lm/ft.)	76lm/W	50mm (1.97in.)	L5000*W12*H6mm (L197*W0.47*H0.24in.)

White Free-Cutting COB IP67 NEW

	Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-177 (GLHFCOBXX-24-CV-320-9768)	320LEDs/M (98LEDs/ft.)	24VDC	15W/M (4.57W/ft.)	1200lm/M (366lm/ft.)	80lm/W	Free cutting to be any length	L5000*W12*H6mm (L197*W0.47*H0.24in.)

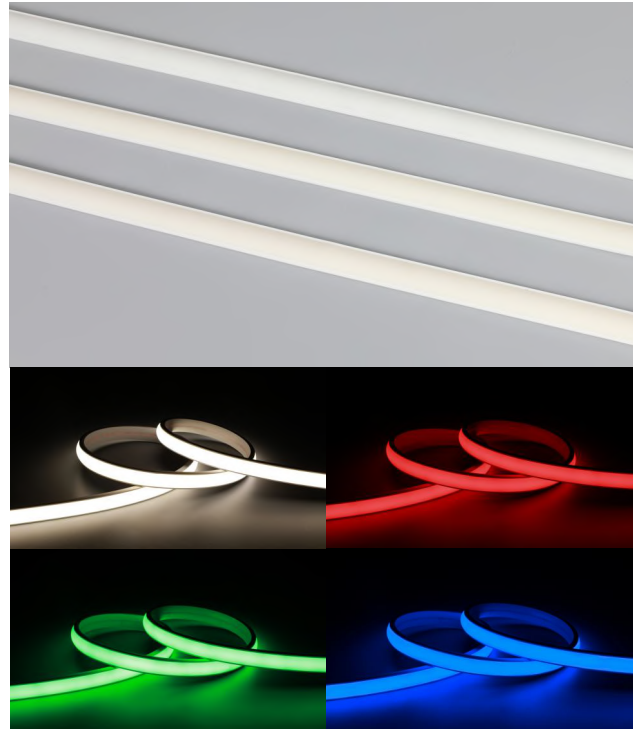
White Ultra-Long NEW

	Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
F Energy Efficiency Class	NS-177 (GLHFCOBXX-24-CV-420-7453)	420chips/M (128chips/ft.)	24VDC	14.4W/M (4.93W/ft.)	950lm/M (290lm/ft.)	66lm/W	33.3mm (1.31in.)	L10000*W12*H6mm (L394*W0.47*H0.24in.)

Dot-Free Pure Flow COB Series

FEATURE

- Upscale milky color silicone with mate finishing self-cleaning coating.
- Uniform, dot-free, smooth and comfortable using COB light source.
- Good structural and mechanical properties during usage and manufacturing.High production efficiency by adopting silicone extrusion processing technology.
- Higher waterproof grade in IP67 for indoor and outdoor usage.



CCT COB IP67



Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-177 (GLHFCOBXX-24-CV-608-9430)	608chips/M (185chips/ft.)	24VDC	14W/M (4.27W/ft.)	980lm/M (299lm/ft.)	70lm/W	26.3mm (1.04in.)	15000*W12*H6mm (L197*W0.47*H0.24in.)

RGB COB IP67

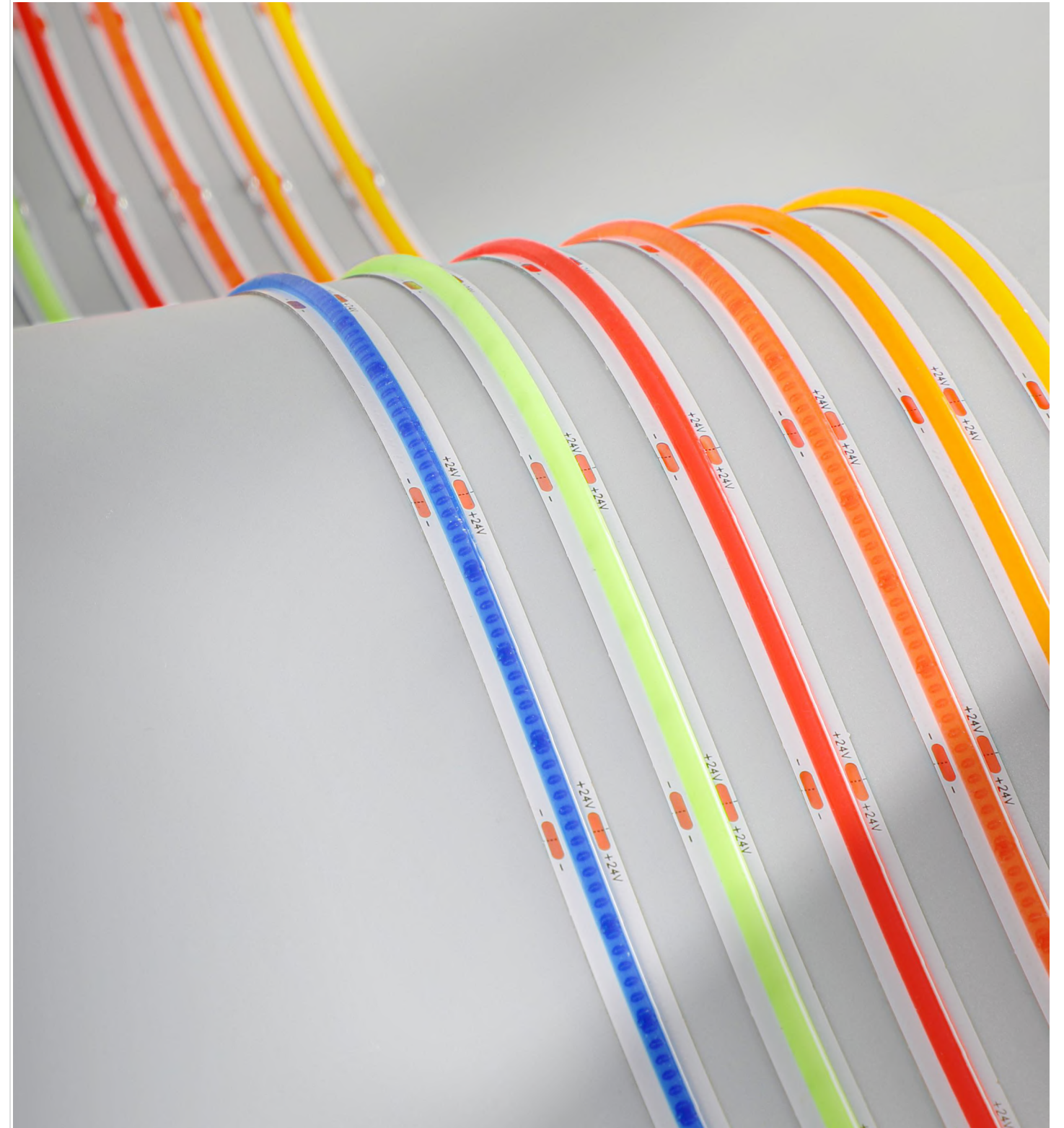


Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-177 (GLHFCOBXX-24-CV-840-9431)	840chips/M (256chips/ft.)	24VDC	15W/M (4.57W/ft.)	480lm/M (146lm/ft.)	32lm/W	50mm (1.97in.)	15000*W12*H6mm (1197*W0.47*H0.24in.)

SPI RGBW COB IP67



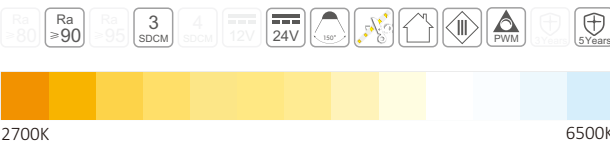
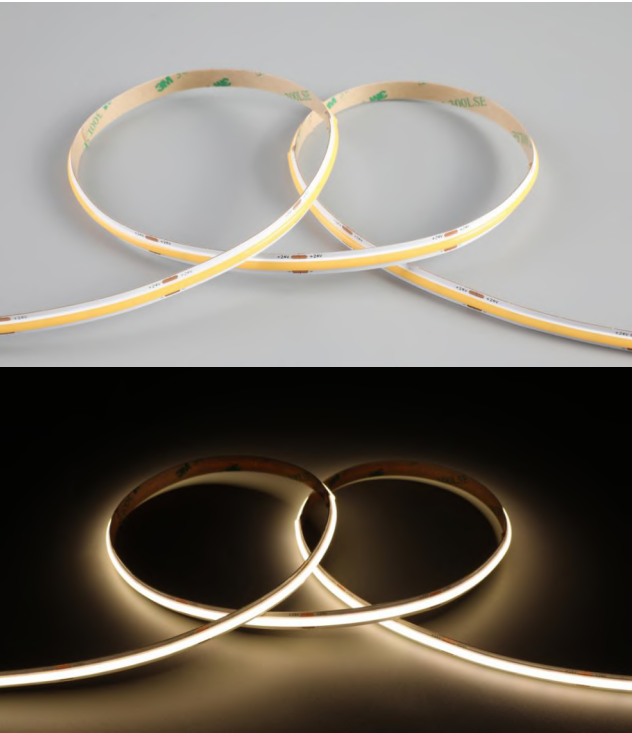
Part No.	Chip Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-177 (GLHFCOBXX-24-CV-840-7278)	840chips/M (256chips/ft.)	24VDC	14.4W/M (4.93W/ft.)	495lm/M (151lm/ft.)	34lm/W	100mm (3.94in.)	15000*W12*H6mm (1197*W0.47*H0.24in.)



COB Pro Series

FEATURE

- High positioning, high reliability, ultra-thin appearance, and super flexible bending.
- Premium milky bounding wall structure design for better light uniformity.
- Use thick copper to ensure consistency in voltage and brightness for the entire reel.
- Adopting an exclusively designed protective structure, with excellent bending resistance, strong reliability, and stable quality.



White

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E Energy Efficiency Class	GLXFCOBXX-24-CV-320-9426	320CHIP/M (97CHIP/ft.)	24VDC	8W/M (2.44W/ft.)	944lm/M (288lm/ft.)	118lm/W	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-384-9595	384CHIP/M (117CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	1190lm/M (363lm/ft.)	119lm/W	20.8mm (0.82in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-384-9547	384CHIP/M (117CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	1190lm/M (363lm/ft.)	119lm/W	41.7mm (1.64in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-480-9422	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	1320lm/M (402lm/ft.)	110lm/W	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-384-9571	384CHIP/M (117CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	1190lm/M (363lm/ft.)	119lm/W	41.7mm (1.64in.)	L5000*W10*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-480-9423	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	1320lm/M (402lm/ft.)	110lm/W	50mm (1.97in.)	L5000*W10*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-528-9478	528CHIP/M (161CHIP/ft.)	24VDC	14W/M (4.3W/ft.)	1512lm/M (461lm/ft.)	108lm/W	45.5mm (1.79in.)	L5000*W10*H2.3mm (L197*W0.31*H0.09in.)

White High-Efficacy Premium

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E Energy Efficiency Class	GLXFCOBXX-24-CV-480-9422	480LED/M (146LED/ft.)	24VDC	12W/M (3.66W/ft.)	1727lm/M (526lm/ft.)	144lm/W	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)

White High-Efficacy Premium-SMD

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-320-9587	320LED/M (98LED/ft.)	24VDC	16.8W/M (5.12W/ft.)	2184lm/M (666lm/ft.)	130lm/W	25mm (0.98in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-288-9586	288LED/M (88LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2688lm/M (820lm/ft.)	140lm/W	27.7mm (1.1in.)	L5000*W10*H2.9mm (L197*W0.39*H0.11in.)
D Energy Efficiency Class	GLXFCOBXX-24-CV-288-9586	288LED/M (88LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	3072lm/M (936lm/ft.)	160lm/W	27.7mm (1.1in.)	L5000*W10*H2.9mm (L197*W0.39*H0.11in.)

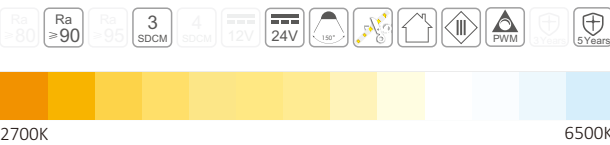
White Prime (CRI95 1-Step SDCM)

	Part No.	CHIP Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-480-9422	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	1130lm/M (345lm/ft.)	94lm/W	50mm (1.97in.)	L15000*W8*H1.5mm (L591*W0.31*H0.06in.)

COB Pro Series

FEATURE

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- Premium milky bounding wall structure design for better light uniformity.
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White Free-Cutting

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-320-9438	320CHIP/M (98CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	1000lm/M (305lm/ft.)	100lm/W	Free cutting to be any length	L5000*W8*H2.5mm (L197*W0.31*H0.1in.)
F Energy Efficiency Class	GLXFCOBXX-24-CV-420-7284	420CHIP/M (128CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	1200lm/M (366lm/ft.)	100lm/W	50mm (1.97in.)	L5000*W8*H2.5mm (L197*W0.31*H0.1in.)

White Free-Cutting-SMD

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-320-9683	320LED/M (98LED/ft.)	24VDC	15W/M (4.6W/ft.)	1650lm/M (503lm/ft.)	110lm/W	Free cutting to be any length	L5000*W8*H2.5mm (L197*W0.31*H0.1in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-240-7510	240LED/M (73LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2320lm/M (707lm/ft.)	121lm/W	Free cutting to be any length	L5000*W10*H2.5mm (L197*W0.39*H0.1in.)
E Energy Efficiency Class	GLXFCOBXX-24-CV-240-7510	240LED/M (37LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	2630lm/M (802lm/ft.)	137lm/W	Free cutting to be any length	L5000*W10*H2.5mm (L197*W0.39*H0.1in.)

White Short-Cutting

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-480-9694	480CHIP/M (146CHIP/ft.)	24VDC	6W/M (1.83W/ft.)	600lm/M (183lm/ft.)	100lm/W	8.33mm (0.33in.)	L5000*W5*H1.4mm (L197*W0.2*H0.06in.)
F Energy Efficiency Class	GLXFCOBXX-24-CV-480-9659	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.7W/ft.)	1200lm/M (366lm/ft.)	100lm/W	8.33mm (0.33in.)	L5000*W8*H2.7mm (L197*W0.31*H0.11in.)

White Full-Spectrum

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI97	Light Eff. @4000K&CRI97	Increment	Dimension @IP20
G Energy Efficiency Class	GLXFCOBXX-24-CV-480-9422	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	1060lm/M (320lm/ft.)	88lm/W	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)

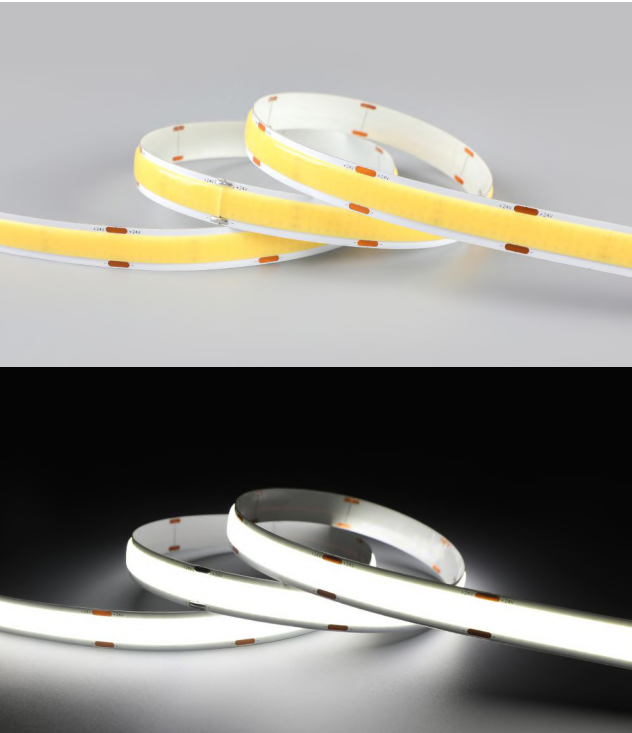
White CSP

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLXFCOBXX-24-CV-480-9786	480CHIP/M (146CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	1080lm/M (329lm/ft.)	108lm/W	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)

COB Pro Series

FEATURE

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White Ultra-Slim

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
G Energy Efficiency Class	GL-XFCOBXX-24-CV-320-9494	320CHIP/M (98CHIP/ft.)	24VDC	6W/M (1.83W/ft.)	540lm/M (164lm/ft.)	90lm/W	50mm (1.97in.)	L3000*W3*H1.4mm (L118*W0.12*H0.06in.)
F Energy Efficiency Class	GL-XFCOBXX-24-CV-480-9476	480CHIP/M (146CHIP/ft.)	24VDC	6W/M (1.83W/ft.)	558lm/M (170lm/ft.)	93lm/W	50mm (1.97in.)	L3000*W5*H1.4mm (L118*W0.2*H0.06in.)

White Ultra-Wide

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GL-XFCOBXX-24-CV-960-9873	960CHIP/M (293CHIP/ft.)	24VDC	20W/M (6.1W/ft.)	1920lm/M (585lm/ft.)	96lm/W	50mm (1.97in.)	L3000*W15*H2mm (L118*W0.59*H0.08in.)
	GL-XFCOBXX-24-CV-1920-9875	1920CHIP/M (585CHIP/ft.)	24VDC	30W/M (9.15W/ft.)	2790lm/M (851lm/ft.)	93lm/W	25mm (0.98in.)	L3000*W30*H2mm (L118*W1.18*H0.08in.)

White Ultra-Long 15M

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GL-XFCOBXX-24-CV-490-9486	490CHIP/M (149CHIP/ft.)	24VDC	8W/M (2.44W/ft.)	800lm/M (244lm/ft.)	100lm/W	100mm (3.94in.)	L15000*W10*H1.5mm (L591*W0.39*H0.06in.)

White Ultra-Long 48V 10M/30M

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GL-XFCOBXX-48-CV-320-9851	320CHIP/M (98CHIP/ft.)	48VDC	8W/M (2.4W/ft.)	824lm/M (251lm/ft.)	103lm/W	50mm (1.97in.)	L110000*W8*H2.9mm (L394*W0.31*H0.11in.)
F Energy Efficiency Class	GL-XFCOBXX-48-CV-480-9852	480CHIP/M (146CHIP/ft.)	48VDC	12W/M (3.7W/ft.)	1224lm/M (373lm/ft.)	102lm/W	50mm (1.97in.)	L110000*W8*H2.9mm (L394*W0.31*H0.11in.)
F Energy Efficiency Class	GL-XFCOBXX-48-CV-480-9853	480CHIP/M (146CHIP/ft.)	48VDC	14W/M (4.3W/ft.)	1344lm/M (410lm/ft.)	96lm/W	50mm (1.97in.)	L110000*W8*H2.9mm (L394*W0.31*H0.11in.)
F Energy Efficiency Class	GL-XFCOBXX-48-CV-420-9854	420CHIP/M (128CHIP/ft.)	48VDC	8W/M (2.4W/ft.)	720lm/M (220lm/ft.)	90lm/W	100mm (3.94in.)	L130000*W10*H1.9mm (L1181*W0.39*H0.07in.)

COB Pro Series

FEATURE

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White 3-in-1 Power Switchable



	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GL-XFCOBXX-24-CV-560-7285	560CHIP/M (171CHIP/ft.)	24VDC	4.8W/M (1.46W/ft.)	480lm/M (146lm/ft.)	100lm/W	25mm (0.98in.)	L5000*W10*H2.9mm (L197*W0.39*H0.11in.)
F Energy Efficiency Class	GL-XFCOBXX-24-CV-560-7285	560CHIP/M (171CHIP/ft.)	24VDC	9.6W/M (2.93W/ft.)	950lm/M (290lm/ft.)	99lm/W	25mm (0.98in.)	L5000*W10*H2.9mm (L197*W0.39*H0.11in.)
F Energy Efficiency Class	GL-XFCOBXX-24-CV-560-7285	560CHIP/M (171CHIP/ft.)	24VDC	14.4W/M (4.39W/ft.)	1360lm/M (415lm/ft.)	97lm/W	25mm (0.98in.)	L5000*W10*H2.9mm (L197*W0.39*H0.11in.)

CCT

	Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GL-XFCOBXX-24-CV-608-9430	608CHIP/M (185CHIP/ft.)	24VDC	14W/M (4.27W/ft.)	1260lm/M (384lm/ft.)	90lm/W	26.3mm (1.04in.)	L5000*W10*H2.3mm (L197*W0.39*H0.09in.)

Dim-to-Warm PWM

	Part No.	CHIP Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
	GL-XFCOBXX-24-CV-560-9482	560CHIP/M (172CHIP/ft.)	24VDC	14W/M (4.27W/ft.)	1050lm/M (320lm/ft.)	75lm/W	50mm (1.97in.)	L5000*W10*H1.5mm (L197*W0.39*H0.06in.)
F Energy Efficiency Class	GL-XFCOBXX-24-CV-576-9593	576CHIP/M (176CHIP/ft.)	24VDC	10W/M (3.05W/ft.)	920lm/M (280lm/ft.)	92lm/W	55.6mm (2.2in.)	L5000*W10*H2mm (L197*W0.39*H0.08in.)

Colorful

	Part No.	CHIP Qty	Voltage	Power	Brightness @Red/Green/Blue/Amber	Increment	Dimension @IP20
	GL-XFCOBXX-24-CV-320-9426	320CHIP/M (97CHIP/ft.)	24VDC	8W/M (2.44W/ft.)	(255/1152/215/360)lm/M [(78/351/66/110)lm/ft.]	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)
	GL-XFCOBXX-24-CV-480-9422	480CHIP/M (146CHIP/ft.)	24VDC	12W/M (3.66W/ft.)	(357/1728/301/504)lm/M [(109/527/92/154)lm/ft.]	50mm (1.97in.)	L5000*W8*H2.3mm (L197*W0.31*H0.09in.)

LED FLEXIBLE STRIP

COB Pro Series

FEATURE

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Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V



RGB

Part No.	CHIP Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-9431	840CHIP/M (256CHIP/ft.)	24VDC	15W/M (4.6W/ft.)	675lm/M (206lm/ft.)	45lm/W	50mm (1.97in.)	L5000*W10*H1.5mm (L197*W0.39*H0.06in.)

RGBW

Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-9480	840CHIP/M (256CHIP/ft.)	24VDC	18W/M (5.5W/ft.)	970lm/M (296lm/ft.)	54lm/W	33.3mm (1.31in.)	L5000*W12*H1.5mm (L197*W0.47*H0.06in.)



RGBCCT

Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-9481	840CHIP/M (256CHIP/ft.)	24VDC	18W/M (5.5W/ft.)	990lm/M (302lm/ft.)	55lm/W	41.7mm (1.64in.)	L5000*W12*H1.5mm (L197*W0.47*H0.06in.)



SPI RGB

Part No.	CHIP Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-7371	840CHIP/M (256CHIP/ft.)	24VDC	10.5W/M (3.2W/ft.)	500lm/M (152lm/ft.)	48lm/W	100mm (3.94in.)	L5000*W10*H2.2mm (L197*W0.39*H0.9in.)

SPI RGBW

Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-7378	840CHIP/M (256CHIP/ft.)	24VDC	14.4W/M (4.64W/ft.)	748lm/M (228lm/ft.)	52lm/W	100mm (3.94in.)	L5000*W10*H2.2mm (L197*W0.39*H0.9in.)



DMX RGBW



Part No.	CHIP Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-XFCOBXX-24-CV-840-7340	840CHIP/M (256CHIP/ft.)	24VDC	19W/M (5.79W/ft.)	840lm/M (256lm/ft.)	44lm/W	100mm (3.94in.)	L5000*W12*H2.2mm (L197*W0.47*H0.9in.)



LED FLEXIBLE STRIP

CCT-Tunable Series

FEATURE

- CCT - Tunable by controller getting specify and comfortable ambient.
- 50,000h long lifespan.

IP20

IP54

IP65

IP67

IP68

IP54 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

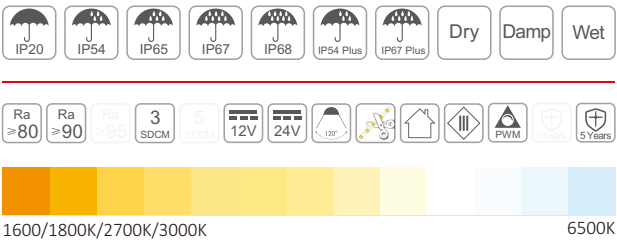
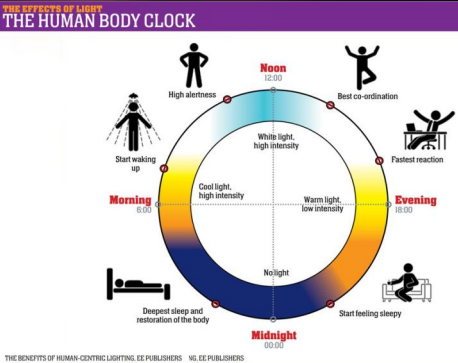
Ra ≥95

3 SDCM

5 SDCM

12V

24V



2835 LED W+W 2700-6500K (Warm Dim 1800-3000K / Circadian Rhythm 1600-6500K)

Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
GL-X2835XX-12-CV-120-ID25	120LED/M (36LED/ft.)	12VDC	14.4W/M (4.39W/ft.)	1180lm/M (360lm/ft.)	82lm/W	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in.)
GL-X2835XX-24-CV-120-F481	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1180lm/M (360lm/ft.)	82lm/W	100mm (3.94in.)	L5000*W10*H1mm (L197*W0.4*H0.04in.)
GL-X2835XX-24-CV-140-FE15	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1380lm/M (420lm/ft.)	96lm/W	100mm (3.94in.)	L5000*W10*H1mm (L197*W0.4*H0.04in.)
GL-X2835XX-24-CV-240-IN28	240LED/M (73LED/ft.)	24VDC	24W/M (7.32W/ft.)	2040lm/M (622lm/ft.)	85lm/W	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in.)



2835 LED W+W Ultra-Slim 2700-6500K (Warm Dim 1800-3000K / Circadian Rhythm 1600-6500K)

Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
GL-X2216XX-24-CV-168-9104	168LED/M (51LED/ft.)	24VDC	12W/M (3.66W/ft.)	1100lm/M (335lm/ft.)	92lm/W	71.4mm (2.81in.)	L3000*W5*H1mm (L118*W0.2*H0.04in.)



2216 LED W+W+W Pro 2700-6500K (Warm Dim 1800-3000K / Circadian Rhythm 1600-6500K)

Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
GL-X2216XX-24-CV-384-FJ96	384LED/M (117LED/ft.)	24VDC	15W/M (4.6W/ft.)	1320lm/M (574lm/ft.)	88lm/W	62.5mm (2.46in.)	L5000*W12*H1.2mm (L197*W0.47*H0.05in.)



3528 LED 2in1

Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
GL-X3528XX-24-CV-120-F67	120LED/M (36LED/ft.)	24VDC	18W/M (5.49W/ft.)	1190lm/M (363lm/ft.)	66lm/W	50mm (1.97in.)	L5000*W10*H2mm (L197*W0.4*H0.08in.)

2835 LED Constant Power Output



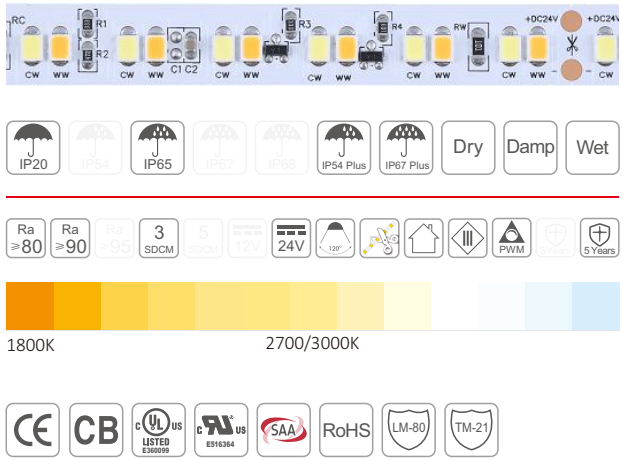
Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-240-7039	240LED/M (73LED/ft.)	24VDC	15W/M (4.6W/ft.)	1350lm/M (411lm/ft.)	90lm/W	50mm (1.97in.)	L5000*W10*H1.5mm (L197*W0.4*H0.06in.)



CCT-Tunable Series

FEATURE

- It warms as it is dimmed from 3000K (or 2700K) to 1800K while its brightness is dimmed from 100% to 10% synchronously and smoothly, perfectly simulating the warmth and dimming curve of incandescent and halogen lamp, which create a comfortable and natural lighting performance.



2835 LED Dim-to-Warm PWM 1800-3000K

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CC-168-FG69	168LED/M (51LED/ft.)	24VDC	11W/M (3.35W/ft.)	990lm/M (302lm/ft.)	90lm/W	83.33mm (3.28in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)

2835 LED Dim-to-Warm PWM 1800-3000K Pro

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-140-IN26	140LED/M (42LED/ft.)	24VDC	20&15W/M (6.1&4.57W/ft.)	1700&1340lm/M (520&410lm/ft.)	85&89lm/W	100mm (3.94in.)	L5000*W12*H1.2mm (L197*W0.48*H0.05in)

2216 LED Dim-to-Warm PWM 1800-3000K

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GL-X2216XX-24-CC-224-FF98	224LED/M (68LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	900lm/M (275lm/ft.)	94lm/W	62.5mm (2.46in.)	L5000*W12*H1mm (L197*W0.48*H0.04in)

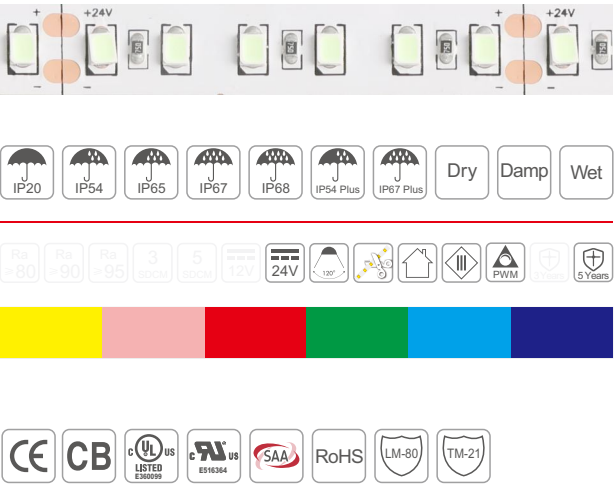
2216 LED Dim-to-Warm PWM 1800-3000K Pro

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GL-X2216XX-24-CV-252-IN27	252LED/M (76LED/ft.)	24VDC	15&9.6W/M (4.57&2.93W/ft.)	1100&730lm/M (330&220lm/ft.)	73&76lm/W	55.6mm (2.19in.)	L5000*W12*H1.2mm (L197*W0.48*H0.05in)

Colorful-Light Series

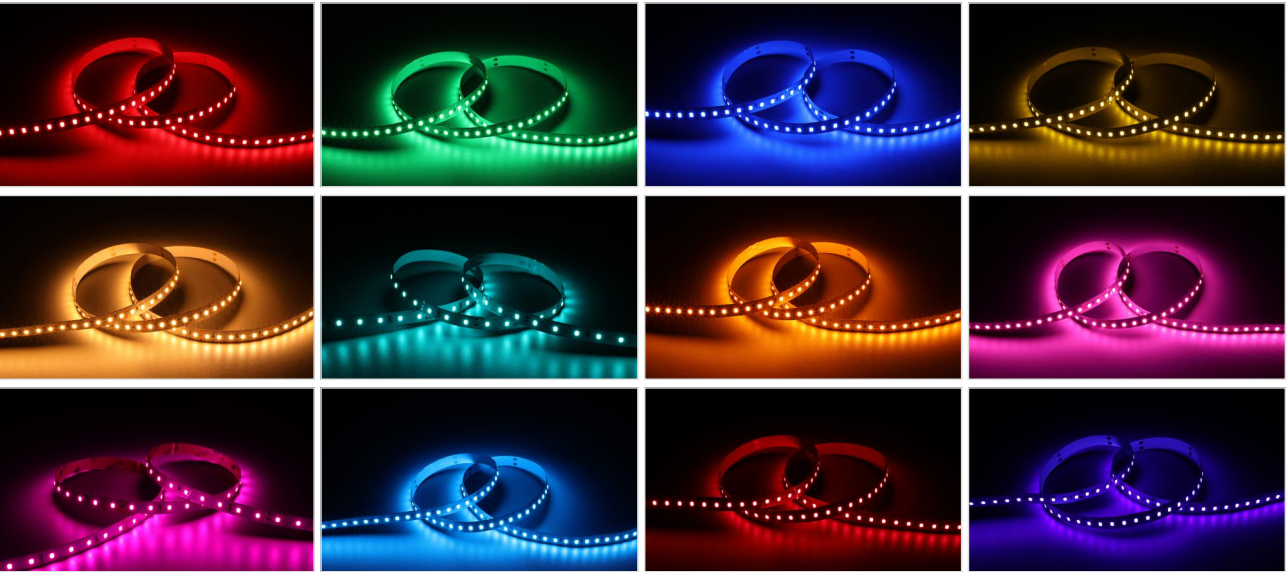
FEATURE

- Colorful-Light available in Red, Green, Blue, Yellow, Orange, Purple, Pink, Hyper Red, Emerald(Light Green), Cyan(Ice Blue), Amber, Golden, Tiffany Blue and Magenta color.



2835 LED Red/Green/Blue/Yellow/Orange/Purple/Pink/Hyper Red/Emerald(Light Green)/Cyan(Ice Blue)/Amber/Golden/Tiffany Blue/Magenta

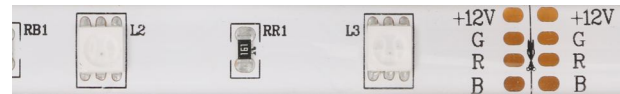
Part No.	LED Qty	Voltage	Power	Brightness @IP20	Light Eff. @IP20	Increment	Dimension @IP20
GL-X2835XX-12-CV-060-F152	60LED/M (18LED/ft.)	12VDC	6W/M (1.83W/ft.)	(5~810)lm/M [(1.5~247)lm/ft.]	\	100mm (3.94in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)
GL-X2835XX-24-CV-060-F156	70LED/M (21LED/ft.)	24VDC	6W/M (1.83W/ft.)	(6~924)lm/M [(2~287)lm/ft.]	\	100mm (3.94in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)
GL-X2835XX-12-CV-120-L749	120LED/M (36LED/ft.)	12VDC	12W/M (3.66W/ft.)	(10~1620)lm/M [(3~494)lm/ft.]	\	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)
GL-X2835XX-24-CV-120-L745	140LED/M (42LED/ft.)	24VDC	12W/M (3.66W/ft.)	(12~1884)lm/M [(4~574)lm/ft.]	\	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)



RGB Mixes-Light Series

FEATURE

- RGB Mixes-Light series with RGB/RGB+W/RGBW/RGB+CCT multiple color combined, more appropriate for customized scenes lighting, such as flower, meat, fruit, vegetable, seafood, bread etc.
- 50,000h long lifespan.



5050 LED RGB

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX5050XX-12-CV-060-F32	60LED/M (18LED/ft.)	12VDC	13W/M (3.96W/ft.)	520lm/M (158lm/ft.)	40lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GLX5050XX-24-CV-060-F82	60LED/M (18LED/ft.)	24VDC	13W/M (3.96W/ft.)	520lm/M (158lm/ft.)	40lm/W	100mm (3.94in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GLX5050XX-24-CV-120-8675	120LED/M (36LED/ft.)	24VDC	20W/M (6.1W/ft.)	820lm/M (250lm/ft.)	41lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

5050 LED RGB 1 LED Cutable

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX5050XX-24-CV-060-9326	60LED/M (18LED/ft.)	24VDC	15W/M (4.0W/ft.)	700lm/M (213lm/ft.)	47lm/W	16.7mm (0.66in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

4040 LED RGB Ultra-Slim

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X4040XX-24-CV-120-FE67	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	600lm/M (183lm/ft.)	42lm/W	50mm (1.97in)	13000*W6*H3.5mm (L118*W0.24*H0.14in)

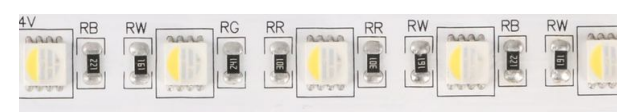
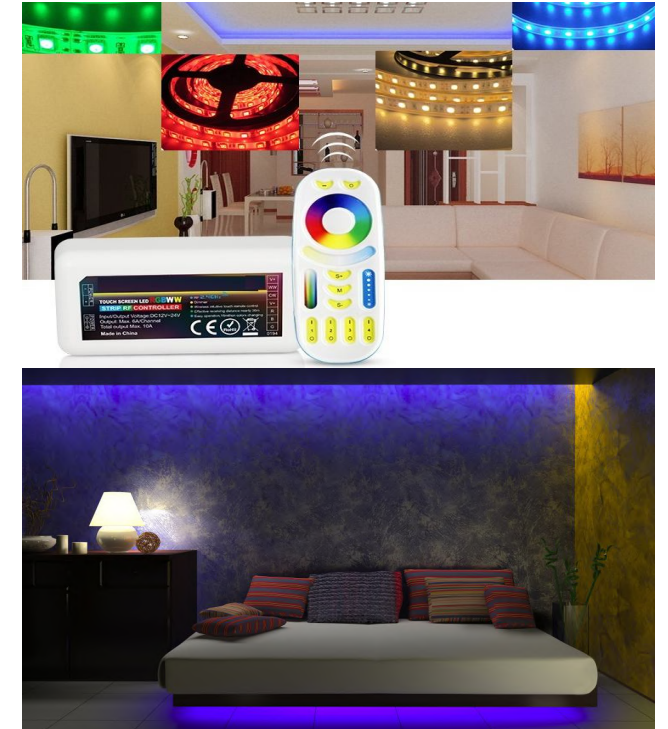
2835 LED RGB High-Density

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX2835XX- 24-CV-240-9184	240LED/M (73LED/ft.)	24VDC	25W/M (7.6W/ft.)	1020lm/M (310lm/ft.)	41lm/W	25mm (0.98in)	L3000*W12*H1.5mm (L118*W0.48*H0.06in)

RGB Mixes-Light Series

FEATURE

- RGB Mixes-Light series with RGB/RGB+W/RGBW/RGB+CCT multiple color combined, more appropriate for customized scenes lighting, such as flower, meat, fruit, vegetable, seafood, bread etc.
- 50,000h long lifespan, UL/CE/RoHS approval.



5050 LED 4in1 RGBW/RGBA

		Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @P20
	Energy Efficiency Class	GLX5050XX-12-CV-060-F761	60LED/M (18LED/ft.)	12VDC	15.6W/M (4.76W/ft.)	750lm/M (229lm/ft.)	48lm/W	50mm (1.97in)	L5000*W12*H2mm (L197*W0.48*H0.08in)
	Energy Efficiency Class	GLX5050XX-24-CV-060-F762	60LED/M (18LED/ft.)	24VDC	15.6W/M (4.76W/ft.)	750lm/M (229lm/ft.)	48lm/W	100mm (3.94in)	L5000*W12*H2mm (L197*W0.48*H0.08in)
	Energy Efficiency Class	GLX5050XX-24-CV-120-8707	120LED/M (36LED/ft.)	24VDC	25W/M (7.62W/ft.)	1250lm/M (381lm/ft.)	50lm/W	50mm (1.97in)	L5000*W12*H2mm (L197*W0.48*H0.08in)

4040 LED 4in1 RGBW Slim



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GLX4040XX- 24-CV-120-9689	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	820lm/M (250lm/ft.)	57lm/W	50mm (1.97in)	15000*W8*H2mm (11.97*W0.31*H0.08in)

4040 LED 4in1 RGBW High-Density



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX4040XX-24-CV-160-9958	160LED/M (49LED/ft.)	24VDC	18W/M (5.49W/ft.)	1350lm/M (412lm/ft.)	75lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

RGB Mixes-Light Series

- RGB Mixes-Light series with RGB/RGB+W/RGBW/RGB+CCT multiple color combined, more appropriate for customized scenes lighting, such as flower, meat, fruit, vegetable, seafood, bread etc.
- 50,000h long lifespan, UL/CE/RoHS approval.



		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F	Energy Efficiency Class	GLX2835XX-24-CV-168-9784 (High-Efficacy)	168LED/M (51LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1560lm/M (476lm/ft.)	81lm/W	83.3mm (3.28in)	L5000*W10*H1.8mm (L197*W0.4*H0.07in)
E	Energy Efficiency Class	GLX2835XX-24-CV-168-9784 (High-Efficacy Premium)	168LED/M (51LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1850lm/M (564lm/ft.)	96lm/W	83.3mm (3.28in)	L5000*W10*H1.8mm (L197*W0.4*H0.07in)

		Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F	Energy Efficiency Class	GLX2835XX-24-CV-224-9785 (High-Efficacy)	224LED/M (68LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1420lm/M (433lm/ft.)	74lm/W	62.5mm (2.46in)	15000*W10*H1.8mm (L197*W0.4*H0.07in)
E	Energy Efficiency Class	GLX2835XX-24-CV-224-9785 (High-Efficacy Premium)	224LED/M (68LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1630lm/M (497lm/ft.)	85lm/W	62.5mm (2.46in)	15000*W10*H1.8mm (L197*W0.4*H0.07in)
E	Energy Efficiency Class	GLX2835XX-24-CV-240-9688	240LED/M (73LED/ft.)	24VDC	18W/M (5.5W/ft.)	1285lm/M (392lm/ft.)	71lm/W	50mm (1.97in)	15000*W10*H1.8mm (L197*W0.4*H0.07in)

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Increment	Dimension @IP20
	GLX5050XX- 24-CV-060-FB54	60LED/M (18LED/ft.)	24VDC	18W/M (5.5W/ft.)	960lm/M (293lm/ft.)	53lm/W	100mm (3.94in)	L5000*W12*H2mm (L197*W0.48*H0.08in)

	Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
Energy Efficiency Class	GLX3535XX-	180LED/M	24VDC	19.2W/M	1245lm/M	65lm/W	100mm	15000*W12*H1.8mm
	24-CV-180-9022	(54LED/ft.)		(5.85W/ft.)	(380lm/ft.)		(3.94in)	(1197*W0.48*H0.07in)

	Part No.	LED Qty	Voltage	Power	Brightness @4500K&CRI90	Light Eff. @4500K&CRI90	Increment	Dimension @IP20
	GLX3535XX-	288LED/M	24VDC	18W/M	1240lm/M	69lm/W	62.5mm (2.46in)	1500*W12*H1.8mm (1197*W0.48*H0.07in)
	24-CV-288-9023	(87LED/ft.)		(5.49W/ft.)	(380lm/ft.)			

- Pixel Control Series with external programmable smart IC WS2811, appropriate for pixel controllable application by SPI signal.
- 36,000h long lifespan, UL/CE/RoHS approval.



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX- 05-CV-030-1D20	30LED/M (9LED/ft.)	5VDC	6.8W/M (2.1W/ft.)	370lm/M (113lm/ft.)	54lm/W	33.3mm (1.31in)	L3000*W10*H2mm (L118*W0.4*H0.08in)
GLX5050XX- 12-CV-060-F964	60LED/M (18LED/ft.)	12VDC	10.8W/M (3.3W/ft.)	770lm/M (235lm/ft.)	71lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GLX5050XX- 24-CV-060-F965	60LED/M (18LED/ft.)	24VDC	10.8W/M (3.3W/ft.)	770lm/M (235lm/ft.)	71lm/W	100mm (3.94in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GLX2835XX- 24-CV-120-9059	120LED/M (36LED/ft.)	24VDC	11.5W/M (3.5W/ft.)	1046lm/M (319lm/ft.)	91lm/W	100mm (3.94in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
	GL-X2835XX- 24-CV-120-FK21	120LED/M (36LED/ft.)	24VDC	8W/M (2.44W/ft.)	680lm/M (207lm/ft.)	85lm/W	100mm (3.94in)	L10000*W10*H2mm (L393.7*W0.4*H0.08in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX3528XX- 24-CV-120-9032	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	1100lm/M (335lm/ft.)	76lm/W	50mm (1.97in)	15000*W10*H2mm (L197*W0.4*H0.08in)

LED FLEXIBLE STRIP

Pixel Series

FEATURE

- Pixel Control Series with external programmable smart IC WS2811, appropriate for pixel controllable application by SPI signal.
- 36,000h long lifespan, UL/CE/RoHS approval.



5050 LED RGB SPI

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X5050XX-05-CV-030-1D20	30LED/M (9LED/ft.)	5VDC	6.8W/M (2.1W/ft.)	205lm/M (63lm/ft.)	30lm/W	33.3mm (1.31in)	L3000*W10*H2mm (L118*W0.4*H0.08in)
GL-X5050XX-12-CV-060-F964	60LED/M (18LED/ft.)	12VDC	10.8W/M (3.3W/ft.)	320lm/M (98lm/ft.)	30lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GL-X5050XX-24-CV-060-F965	60LED/M (18LED/ft.)	24VDC	10.8W/M (3.3W/ft.)	320lm/M (98lm/ft.)	30lm/W	100mm (3.94in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

2835 LED RGB SPI

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X2835XX-12-CV-120-9347	120LED/M (36LED/ft.)	12VDC	21W/M (6.4W/ft.)	780lm/M (240lm/ft.)	37lm/W	25mm (0.98in)	L3000*W10*H2mm (L118*W0.4*H0.08in)
GL-X2835XX-24-CV-120-9348	120LED/M (36LED/ft.)	24VDC	21W/M (6.4W/ft.)	780lm/M (240lm/ft.)	37lm/W	50mm (1.97in)	L5000*W10*H2mm (L197*W0.4*H0.08in)

2835 LED RGB SPI Ultra-Slim



Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X2835XX-24-CV-120-7315	120LED/M (36LED/ft.)	24VDC	14W/M (4.3W/ft.)	500lm/M (152lm/ft.)	36lm/W	50mm (1.97in)	L5000*W5*H1.7mm (L197*W0.2*H0.07in)

5050 LED RGBW SPI

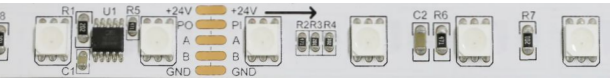
Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-05-CV-030-FE68	30LED/M (9LED/ft.)	5VDC	12W/M (3.66W/ft.)	350lm/M (107lm/ft.)	29lm/W	33.3mm (1.31in)	L2000*W10*H2mm (L78.8*W0.4*H0.08in)
GL-X5050XX-12-CV-060-FE69	60LED/M (18LED/ft.)	12VDC	19W/M (5.79W/ft.)	650lm/M (198lm/ft.)	34lm/W	50mm (1.97in)	L3000*W10*H2mm (L118*W0.4*H0.08in)
GL-X5050XX-24-CV-060-FE70	60LED/M (18LED/ft.)	24VDC	19W/M (5.79W/ft.)	670lm/M (204lm/ft.)	35lm/W	100mm (3.94in)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GL-X4040XX-24-CV-120-7303	120LED/M (36LED/ft.)	24VDC	28W/M (8.53W/ft.)	1215lm/M (370lm/ft.)	43lm/W	50mm (1.97in)	L5000*W12*H2mm (L197*W0.47*H0.08in)

LED FLEXIBLE STRIP

Pixel Series

FEATURE

- Pixel Control Series with external programmable smart IC TM512ACS, appropriate for pixel controllable application by DMX signal.
- 36,000h long lifespan, UL/CE/RoHS approval.



5050 LED White DMX

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-24-CV-060-FG04	60LED/M (18LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	790lm/M (240lm/ft.)	55lm/W	100mm (3.94in.)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GL-X2835XX-24-CV-120-9020	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.4W/ft.)	1020lm/M (310lm/ft.)	71lm/W	100mm (3.94in.)	L5000*W10*H2mm (L197*W0.4*H0.08in)

2835 LED CCT DMX

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-120-FK22	120LED/M (36LED/ft.)	24VDC	11.5W/M (4.4W/ft.)	720lm/M (220lm/ft.)	63lm/W	100mm (3.94in.)	L10000*W10*H2mm (L393.7*W0.4*H0.08in)

5050 LED RGB DMX

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X5050XX-24-CV-060-FG04	60LED/M (18LED/ft.)	24VDC	15W/M (4.57W/ft.)	450lm/M (137lm/ft.)	30lm/W	100mm (3.94in.)	L5000*W12*H2mm (L197*W0.47*H0.08in)

5050 LED RGBW DMX

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-24-CV-060-FG67	60LED/M (18LED/ft.)	24VDC	20W/M (6.1W/ft.)	710lm/M (216lm/ft.)	36lm/W	100mm (3.941in)	L5000*W12*H2mm (L197*W0.47*H0.08in)

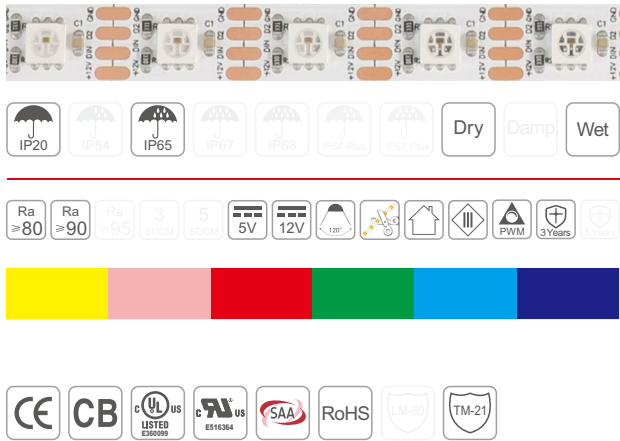


LED FLEXIBLE STRIP

Pixel Series

FEATURE

- LED with built-in addressable smart IC and controllable with SPI signal.
- One LED per pixel for precise and exquisite high definition display.
- High density design, perfectly to get dot-free linear performance while fixing into aluminum profile.
- Breakpoint continual transfer available. If any one section is damage, it will not affect the subsequent sections.



5050 LED RGB SPI 1 LED/Pixel - Built-in IC



Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X5050XX-12-CV-060-9196	60LED/M (18LED/ft.)	12VDC	8W/M (2.4W/ft.)	220lm/M (70lm/ft.)	28lm/W	16.7mm (0.66in.)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GL-X5050XX-24-CV-060-7101	60LED/M (18LED/ft.)	24VDC	7W/M (2.13W/ft.)	252lm/M (77lm/ft.)	36lm/W	100mm (3.94in.)	L4000*W10*H2.2mm (L157*W0.4*H0.08in)
GL-X5050XX-12-CV-120-9346	120LED/M (36LED/ft.)	12VDC	12W/M (3.7W/ft.)	570lm/M (174lm/ft.)	48lm/W	33.3mm (1.31in.)	L5000*W10*H2mm (L197*W0.4*H0.08in)
GL-X5050XX-24-CV-120-7102	120LED/M (36LED/ft.)	24VDC	14W/M (4.27W/ft.)	476lm/M (145lm/ft.)	34lm/W	50mm (1.97in.)	L3000*W10*H2.2mm (L118*W0.4*H0.08in)

5050 LED RGBW SPI 1 LED/Pixel - Built-in IC

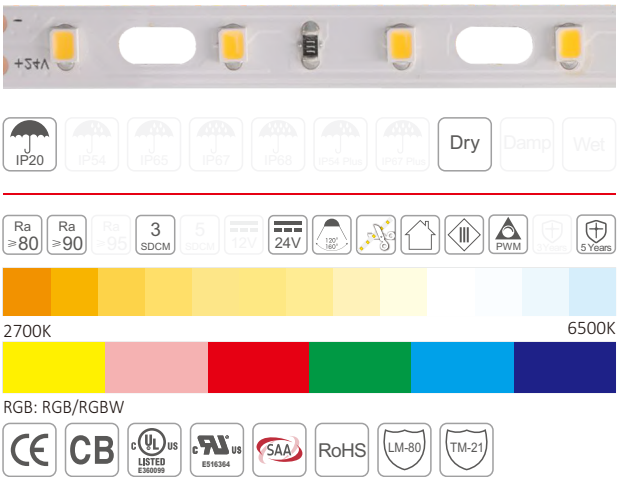


Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-05-CV-060-9217	60LED/M (18LED/ft.)	5VDC	12.5W/M (3.8W/ft.)	650lm/M (198lm/ft.)	52lm/W	16.7mm (0.66in.)	L3000*W10*H2mm (L118*W0.4*H0.08in)
GL-X5050XX-05-CV-120-9138	120LED/M (36LED/ft.)	5VDC	25W/M (7.6W/ft.)	1320lm/M (402lm/ft.)	53lm/W	8.33mm (0.33in.)	L2000*W12*H2mm (L78.7*W0.47*H0.08in)
GL-X5050XX-12-CV-060-7304	60LED/M (18LED/ft.)	12VDC	22W/M (6.7W/ft.)	1320lm/M (402lm/ft.)	60lm/W	16.7mm (0.66in.)	L4000*W10*H2.2mm (L157*W0.4*H0.09in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormality mount scene.
- 50,000h long lifespan, UL/CE/RoHS approval.



LED FLEXIBLE STRIP



2835 LED S - Bend White



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-060-7609	60LED/M (18LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	610lm/M (186lm/ft.)	85lm/W	100mm (3.94in)	L5000*W6*H1mm (L197*W0.24*H0.04in)

2835 LED Module - Bend White



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-060-FE76	60LED/M (18LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	610lm/M (186lm/ft.)	85lm/W	100mm (3.94in)	L5000*W8*H1mm (L197*W0.32*H0.04in)

5050 LED Module - Bend RGB

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X5050XX-24-CV-060-FE77	60LED/M (18LED/ft.)	24VDC	12W/M (3.66W/ft.)	435lm/M (133lm/ft.)	36lm/W	100mm (3.94in)	L5000*W12*H2mm (L197*W0.48*H0.08in)

5050 LED Module - Bend RGBW



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-24-CV-048-FE78	48LED/M (15LED/ft.)	24VDC	12.6W/M (3.84W/ft.)	410lm/M (125lm/ft.)	36lm/W	125mm (4.92in)	L5000*W12*H2mm (L197*W0.48*H0.08in)

S-BEND



MODULE-BEND



Sign Backlight Series

FEATURE

- On-site cutting and split joint to be different sizes of grids, by on-board connectors.
- 180 lens is adopted, available to get better uniformity with with less LED quantity and lower thickness for a light box.
- The cost-effective lighting solutions for the plane or curvy space-sensitive backlighting.

4V

+24V

+24V

+24V

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

LM-80

PWM

5 Years

2700K

6500K

CE

CB

UL LISTED

UL US E161644

SAA

RoHS

LM-80

TM-21



2835 LED Spliceable Grid S-Bend White

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-020-9544	20LED/M (6LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	870lm/M (265lm/ft.)	91lm/W	100mm (3.94in.)	L5000*W16*H5.7mm (L197*W0.63*H0.22in)

2835 LED Spliceable Grid Module-Bend White

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-020-9960	20LED/M (6LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	960lm/M (293lm/ft.)	100lm/W	50mm (1.97in)	L9600*W16*H5.5mm (L378*W0.63*H0.22in)

2835 LED Spliceable Grid Module-Bend CCT

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-020-9972	20LED/M (6LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1238lm/M (377lm/ft.)	86lm/W	100mm (3.94in.)	L4800*W16*H5.5mm (L189*W0.63*H0.22in)

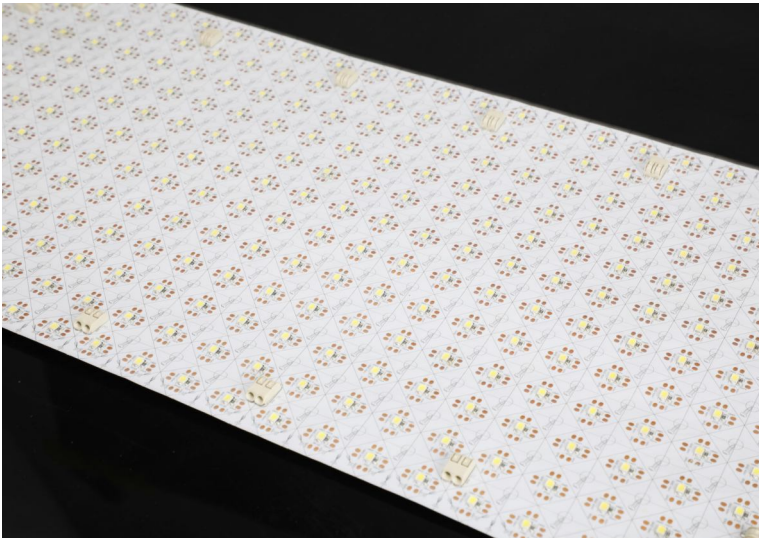
2835 LED Spliceable Grid White

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-020-9809	20LED/M (6LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	960lm/M (293lm/ft.)	100lm/W	100mm (3.94in.)	L9600*W16*H6.5mm (L378*W0.63*H0.26in)

2835 LED Spliceable Grid CCT

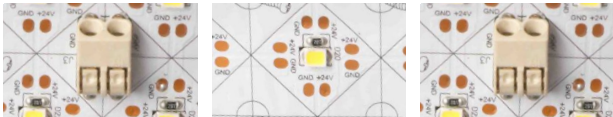
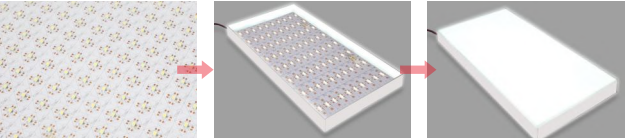
Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X2835XX-24-CV-027-9810	27LED/M (8LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1250lm/M (381lm/ft.)	87lm/W	150mm (5.9in.)	L4800*W16*H6.5mm (L189*W0.63*H0.26in)

Flexible cut per single LED to desired shape, following any solid line in the direction of horizontal, vertical or 45-degree tilted, and apply as the backlight of customized brand sign.

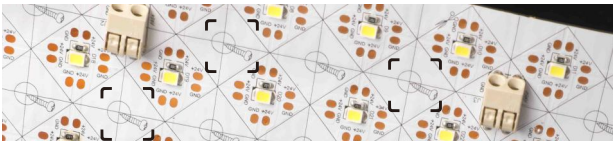


LIGHT SHEET

Convenient to achieve split joint and power fed, through the on-board connector or soldering processing (4-directional solder pads designed on each unit for both square and diamond shape), and apply as the backlight of advertising board.



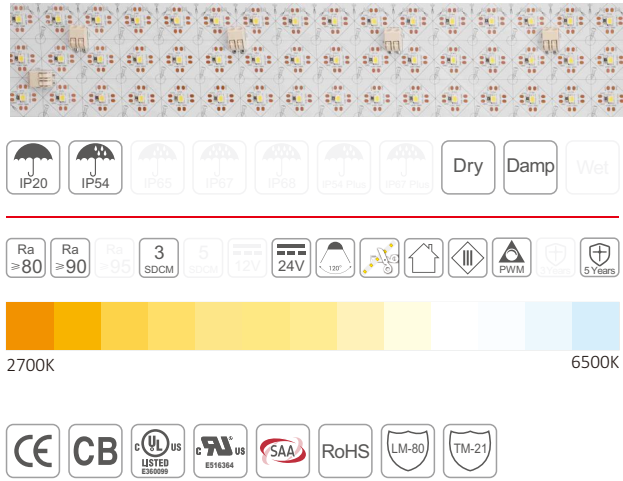
3M tape on backside is a standard configuration for installation and fixing applying on any flat or curved mounting surface, staple gun or nails can also be applied for further secure, since the inside open circles are none electricity area where can be stapled through.



Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormity mount scene.
- 50,000h long lifespan.



2835 LED Light Sheet - White 1 LED Cuttable

F

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-288-FE71/FG80	288LED/Sheet	24VDC	10W/20W/30W/45W	1010/1980/2940/4300lm	101/99/98/96lm/W	20*20mm (0.8*0.8in)	L480*W240*H1mm (L19*W9.5*H0.04in)

2835 LED Light Sheet - White

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-288-FG82	288LED/Sheet	24VDC	45W	4300lm	96lm/W	60*40mm (2.4*1.6in.)	L480*W240*H1mm (L19*W9.5*H0.04in)

2835 LED Light Sheet - White High-Efficacy

E

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-252-FP20	252LED/Sheet	24VDC	10W/20W/30W/45W	1190/2420/3450/5050lm	119/121/115/112lm/W	160*80mm (6.3*3.2in.)	L480*W240*H1mm (L19*W9.5*H0.04in)

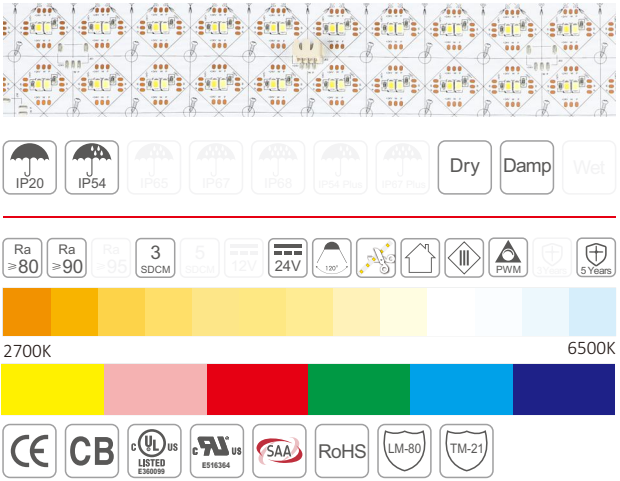
2835 LED Light Sheet - 180° White 1 LED Cuttable

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-032-FK48	32LED/Sheet	24VDC	20W	1780lm	90lm/W	60*60mm (2.4*2.4in.)	L480*W240*H6.8mm (L19*W9.5*H0.27in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormity mount scene.
- 50,000h long lifespan.



2835 LED Light Sheet - CCT 2 LED Cuttable

F

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-400-FG81	400LED/Sheet	24VDC	(20/40/60/90)W	(1980/3830/5610/8040)lm	(99/96/94/89)lm/W	24*24mm (0.9*0.9in)	L480*W240*H1mm (L19*W9.5*H0.04in)

2835 LED Light Sheet - CCT

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-576-FG85	576LED/Sheet	24VDC	90W	7275lm	81lm/W	60*40mm (2.4*1.6in.)	L480*W240*H1mm (L19*W9.5*H0.04in)

2835 LED Light Sheet - CCT High-Efficacy

F

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-504-FP21	504LED/Sheet	24VDC	(20/40/60/90)W	(2210/4520/6290/9160)lm	(111/113/105/102)lm/W	160*80mm (6.3*3.2in.)	L480*W240*H1mm (L19*W9.5*H0.04in)

5050 LED Light Sheet - RGB

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-FG83	288LED/Sheet	24VDC	60W	2550lm	43lm/W	120*40mm (4.8*1.6in.)	L480*W240*H2mm (L19*W9.5*H0.08in)

5050 LED Light Sheet - RGBW

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-FG84	288LED/Sheet	24VDC	80W	3980lm	50lm/W	120*40mm (4.8*1.6in.)	L480*W240*H2mm (L19*W9.5*H0.08in)

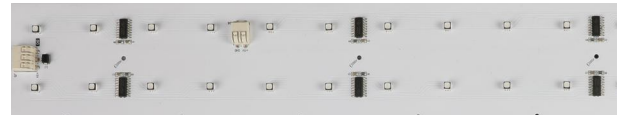
5050+2835 LED Light Sheet - RGB+W+W

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-864-FG47	864LED/Sheet	24VDC	80W	4790lm	60lm/W	120*40mm (4.8*1.6in.)	L480*W240*H2mm (L19*W9.5*H0.08in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormality mount scene.
- 50,000h long lifespan.



5050 LED Light Sheet - SPI RGBW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X5050XX-24-CV-216-9333/9334	216LED/Sheet	24VDC	32W	720lm	23lm/W	80*80mm (3.1*3.1in.)	L480*W240*H2mm (L19*W9.5*H0.08in)

3535 LED Luminous Textile Sheet 1 LED/Pixel - SPI RGB

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX3535-05-CV-128-9292	128LED/Sheet	5VDC	35W	970lm	28lm/W	\	1480*W240*H3.1mm (L19*W9.5*H0.12in)

3535 LED Luminous Textile Sheet 1 LED/Pixel - SPI RGB



Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX3535- 24-CV-128-7219	128LED/Sheet	24VDC	33W	825lm	25lm/W	240*30mm (9.5*1.2in.)	1480*W240*H5.4mm (119*W9.5*H0.2in)

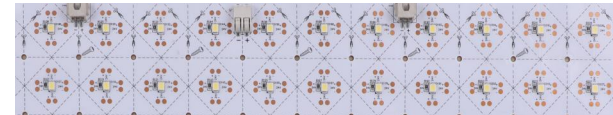
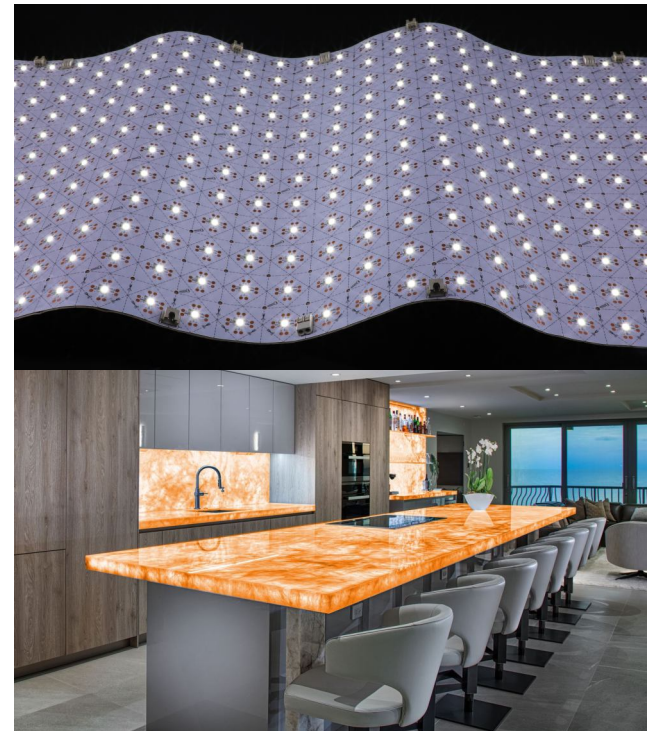
3535+2835 LED Luminous Textile Sheet 1 LED/Pixel - SPI RGB+W

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX3535-05-CV-160-9156	160LED/Sheet	5VDC	45W	800lm	18lm/W	\	1480*W240*H5.7mm (L19*W9.5*H0.22in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormality mount scene.
- 50,000h long lifespan.



2835 LED Light Sheet - White 1 LED Cuttable (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-288-FH12	288LED/Sheet	24VDC	(10/20/ 30/40)W	(940/1840/ 2730/3540)lm	(94/92/ 91/89)lm/W	25.4*25.4mm (1*1in.)	610*W305*H1mm (L24*W12*H0.04in)

2835 LED Light Sheet - White High-Efficacy (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-288-9329	288LED/Sheet	24VDC	10W	1500lm	150lm/W	102*102mm (4*4in.)	610*W305*H1mm (L24*W12*H0.04in)

2835 LED Light Sheet - 180° White 1 LED Cuttable (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV-072-7256	72LED/Sheet	24VDC	20W	2800lm	140lm/W	50.8*50.8mm (2*2in.)	1610*W305*H1mm (L24*W12*H0.04in)

2835 LED Light Sheet - CCT 2 LED Cuttable (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @P20
GLX2835XX- 24-CV-288-FH13	288LED/Sheet	24VDC	(10/20/ 30/40)W	(940/1840/ 2730/3540)lm	(94/92/ 91/89)lm/W	50.8*25.4mm (2*1in.)	610*W305*H1mm (L24*W12*H0.04in)

2835 LED Light Sheet - CCT High-Efficacy (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX-24-CV288-9330	288LED/Sheet	24VDC	20W	2600lm	131lm/W	102*102mm (4*4in.)	610*W3305*H1mm (L24*W12*H0.04in)

2835 LED Light Sheet - Dim-to-Warm (1*2ft.)

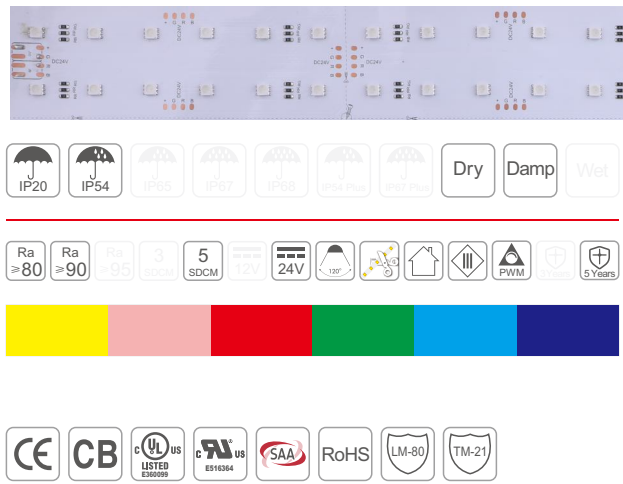
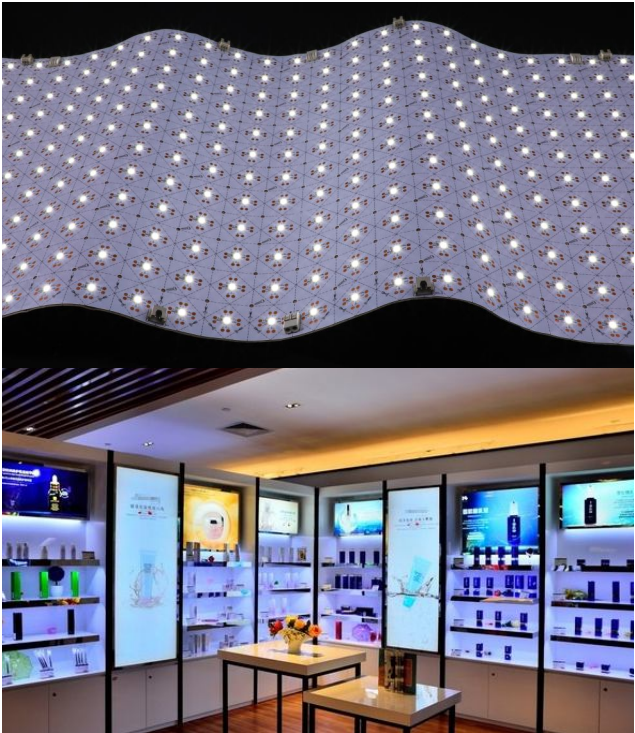


Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-768-9959	768LED/Sheet	24VDC	20W	2000lm	100lm/W	76*76mm (3*3in.)	l610*W305*H1mm (L24*W12*H0.04in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormality mount scene.
- 50,000h long lifespan.



5050 LED Light Sheet - RGB 1 LED Cuttable (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX5050XX-24-CV-432-FN29	432LED/Sheet	24VDC	30W	1370lm	46lm/W	50.8*25.4mm (2*1in.)	l610*W305*H1mm (L24*W12*H0.04in)

5050 LED Light Sheet - RGB (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX5050XX-24-CV-288-FH14	288LED/Sheet	24VDC	40W	1850lm	46lm/W	152.4*50.8mm (6*2in.)	l610*W305*H2mm (L24*W12*H0.08in)

5050 LED Light Sheet - RGBW 1 LED Cuttable (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @2700K&CRI90	Light Eff. @2700K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-576-FN30	576LED/Sheet	24VDC	40W	2260lm	57lm/W	50.8*25.4mm (2*1in.)	l610*W305*H1mm (L24*W12*H0.04in)

5050 LED Light Sheet - RGBW (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-FH15	288LED/Sheet	24VDC	60W	3590lm	60lm/W	152.4*50.8mm (6*2in.)	l610*W305*H2mm (L24*W12*H0.08in)

5050 LED Light Sheet - RGBCCT (1*2ft.)

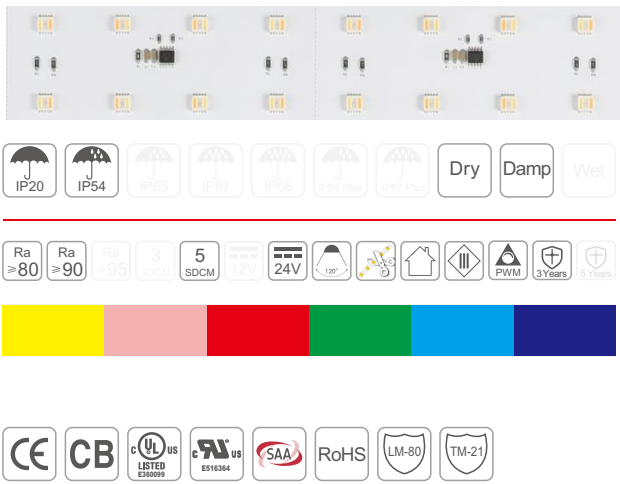


Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-7286	288LED/Sheet	24VDC	40W	2490lm	62lm/W	152.4*50.8mm (6*2in.)	l610*W305*H2mm (L24*W12*H0.08in)

Sign Backlight Series

FEATURE

- Sign Backlight Series in S, Module and sheet appearance, allows flexible angle bending for backlight apply such as advertising word, signboard light box or abnormality mount scene.
- 50,000h long lifespan.



3535 LED Luminous Textile Sheet 1 LED/Pixel - SPI RGB



Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX3535XX-12-CV-512-7175	512LED/Sheet	12VDC	65W	1868lm	29lm/W	305*38mm (12*1.5in.)	l610*W305*H5mm (L24*W12*H0.2in)

5050 LED Light Sheet - SPI RGBW (1*2ft.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-216-9332	216LED/Sheet	24VDC	31W	1960lm	61lm/W	101.6*101.6mm (4*4in.)	l610*W305*H2mm (L24*W12*H0.08in)

5050 LED Light Sheet - SPI RGBCCT (1*2ft.)



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-7066	288LED/Sheet	24VDC	52W	2806lm	54lm/W	101.7*76.3mm (4*3in.)	l610*W305*H2mm (L24*W12*H0.08in)

5050 LED Light Sheet - DMX RGBW (1*2ft.)

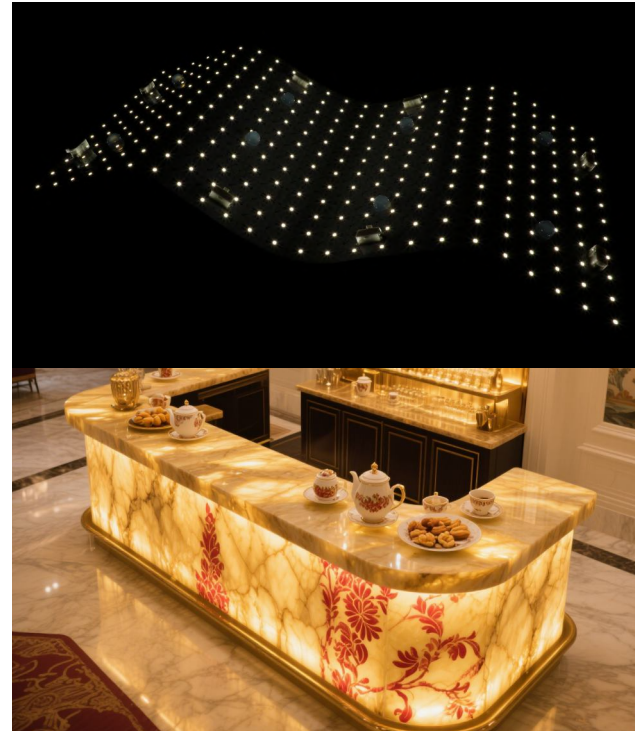
Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-216-9331/9258	216LED/Sheet	24VDC	35W	1820lm	52lm/W	101.6*101.6mm (4*4in.)	l610*W305*H2mm (L24*W12*H0.08in)

5050 LED Light Sheet - DMX RGBCCT (1*2ft.)



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-7067	288LED/Sheet	24VDC	40W	1955lm	49lm/W	101.7*76.3mm (4*3in.)	l610*W305*H2mm (L24*W12*H0.08in)

- Can be cut to length on-site and spliced using an integrated IP65 waterproof connector.
- The perfect solution for tight, curved backlighting spaces where an ultrathin profile is essential.
- Applications include backlighting for showcases, billboards, and lightboxes, as well as photographic lighting.



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-288-7092	288LED/Sheet	24VDC	10W	1050lm	105lm/W	25.4*25.4mm (1*1in.)	L610*W305*H11.1mm (L24*W12*H0.44in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-288-7092	288LED/Sheet	24VDC	20W	3300lm	165lm/W	20*20mm (0.8*0.8in.)	610*W305*H11.1mm (L24*W12*H0.44in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-576-7093	576LED/Sheet	24VDC	20W	2190lm	110lm/W	25.4*25.4mm (1*1in.)	l610*W305*H11.1mm (L24*W12*H0.44in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-576-7093	576LED/Sheet	24VDC	20W	3300lm	165lm/W	24*24mm (0.9*0.9in.)	1610*W305*H11.1mm (L24*W12*H0.44in)

- Can be cut to length on-site and spliced using an integrated IP65 waterproof connector.
- The perfect solution for tight, curved backlighting spaces where an ultrathin profile is essential.
- Applications include backlighting for showcases, billboards, and lightboxes, as well as photographic lighting.



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-7094	288LED/Sheet	24VDC	30W	2110lm	70lm/W	152.4*50.8mm (6*2in.)	1610*W305*H11.1mm (L24*W12*H0.44in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-288-7095	288LED/Sheet	24VDC	40W	2340lm	59lm/W	152.4*50.8mm (6*2in.)	1610*W305*H11.1mm (L24*W12*H0.44in)

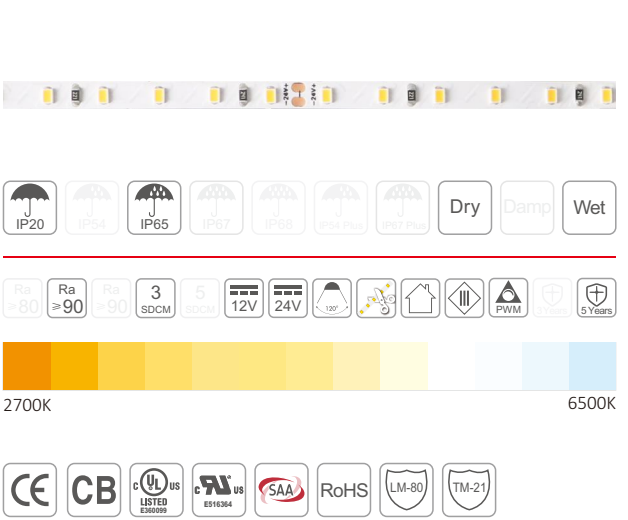
Part No.	LED Qty	Voltage	Power	Brightness @4000K/CRI90	Light Eff. @4000K/CRI90	Increment	Dimension @IP20
GLX5050XX-24CV-384-7096	384LED/Sheet	24VDC	58W	3340lm	58lm/W	76.3*76.3mm (3*3in.)	1610*W305*H11.1mm (L24*W12*H0.44in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-24-CV-384-7097	384LED/Sheet	24VDC	65W	3700lm	57lm/W	76.3*76.3mm (3*3in.)	1610*W305*H11.1mm (L24*W12*H0.44in)

Ultra-Slim High-Density Series

FEATURE

- Tiny package of 2216 LED, more appropriate for furniture lighting with demand of ultra-narrow and high-density performance.
- 50,000h long lifespan, UL/TUV-CE/RoHS approval.



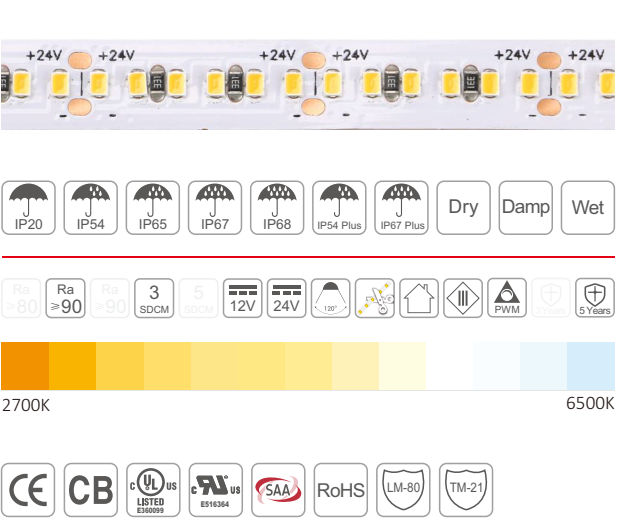
2216 LED

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Width	Increment	Dimension @IP20
	GLX2216XX-12-CV-308-9271	308LED/M (94LED/ft.)	24VDC	9W/M (2.74W/ft.)	1060lm/M (320lm/ft.)	118lm/W	3mm (0.12in.)	23mm (0.9in.)	L3000*W3*H1mm (L118*W0.12*H0.04in)
	GLX2216XX-12-CV-120-FE23	120LED/M (36LED/ft.)	12VDC	7.2W/M (2.2W/ft.)	720lm/M (220lm/ft.)	100lm/W	4mm (0.16in.)	25mm (0.98in)	L3000*W4*H1mm (L118*W0.16*H0.04in)
	GLX2216XX-24-CV-120-FB02	120LED/M (36LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	720lm/M (220lm/ft.)	100lm/W	4mm (0.16in.)	50mm (1.97in)	L5000*W4*H1mm (L197*W0.16*H0.04in)
	GLX2216XX-24-CV-238-FE25	238LED/M (72LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	830lm/M (250lm/ft.)	115lm/W	4mm (0.16in.)	29.4mm (1.16in)	L5000*W4*H1mm (L197*W0.16*H0.04in)
	GLX2216XX-12-CV-120-F606	120LED/M (36LED/ft.)	12VDC	7.2W/M (2.2W/ft.)	720lm/M (220lm/ft.)	100lm/W	5mm (0.2in.)	25mm (0.98in)	L3000*W5*H1mm (L118*W0.2*H0.04in)
	GLX2216XX-24-CV-120-F607	120LED/M (36LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	720lm/M (220lm/ft.)	100lm/W	5mm (0.2in.)	50mm (1.97in)	L5000*W5*H1mm (L197*W0.2*H0.04in)
	GLX2216XX-24-CV-238-FE27	238LED/M (72LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	830lm/M (253lm/ft.)	115lm/W	5mm (0.2in.)	29.4mm (1.16in)	L5000*W5*H1mm (L197*W0.2*H0.04in)
	GLX2216XX-12-CV-288-IM21	288LED/M (88LED/ft.)	12VDC	6W/M (1.8W/ft.)	750lm/M (230lm/ft.)	125lm/W	5mm (0.2in.)	13.9mm (0.55in)	L3000*W5*H1mm (L118*W0.2*H0.04in)
	GLX2216XX-24CV-288-FM22	288LED/M (88LED/ft.)	24VDC	6W/M (1.8W/ft.)	750lm/M (230lm/ft.)	125lm/W	5mm (0.2in.)	27.8mm (1.1in)	L3000*W5*H1mm (L118*W0.2*H0.04in)
	GLX2216XX-12-CV-240-9100	240LED/M (73LED/ft.)	24VDC	10W/M (3W/ft.)	950lm/M (290lm/ft.)	95lm/W	5mm (0.2in.) CCT	50mm (1.97in)	L5000*W5*H1mm (L197*W0.2*H0.04in)
	GLX2216XX-12-CV-256-IM23	256LED/M (78LED/ft.)	12VDC	12W/M (3.65W/ft.)	1510lm/M (460lm/ft.)	126lm/W	5mm (0.2in.) CCT	31.3mm (1.23in)	L3000*W5*H1mm (L118*W0.2*H0.04in)
	GLX2216XX-24-CV-256-FM24	256LED/M (78LED/ft.)	24VDC	12W/M (3.65W/ft.)	1510lm/M (460lm/ft.)	126lm/W	5mm (0.2in.) CCT	62.5mm (2.46in)	L3000*W5*H1mm (L118*W0.2*H0.04in)

Ultra-Slim High-Density Series

FEATURE

- Tiny package of 2216 LED, more appropriate for furniture lighting with demand of ultra-narrow and high-density performance.
- 50,000h long lifespan, UL/TUV-CE/RoHS approval.



2216 LED

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Width	Increment	Dimension @IP20
	GLX2216XX-12-CV-240-F608	240LED/M (73LED/ft.)	12VDC	9.6W/M (2.9W/ft.)	960lm/M (290lm/ft.)	100lm/W	6mm (0.24in.)	12.5mm (0.49in)	L3000*W6*H1mm (L118*W0.24*H0.04in)
	GLX2216XX-24-CV-240-F609	240LED/M (73LED/ft.)	24VDC	9.6W/M (2.9W/ft.)	960lm/M (290lm/ft.)	100lm/W	6mm (0.24in.)	25mm (0.98in)	L5000*W6*H1mm (L197*W0.24*H0.04in)
	GLX2216XX-12-CV-240-FE29	240LED/M (73LED/ft.)	12VDC	9.6W/M (2.9W/ft.)	900lm/M (270lm/ft.)	94lm/W	6mm (0.24in.) CCT	25mm (0.98in)	L3000*W6*H1mm (L118*W0.24*H0.04in)
	GLX2216XX-24-CV-240-FE30	240LED/M (73LED/ft.)	24VDC	9.6W/M (2.9W/ft.)	900lm/M (270lm/ft.)	94lm/W	6mm (0.24in.) CCT	50mm (1.97in)	L5000*W6*H1mm (L197*W0.24*H0.04in)
	GLX2216XX-24-CV-320-9274	320LED/M (97LED/ft.)	24VDC	10W/M (3W/ft.)	1450lm/M (1440lm/ft.)	145lm/W	8mm (0.31in.)	25mm (0.98in)	L5000*W8*H1mm (L197*W0.31*H0.04in)
	GLX2216XX-12-CV-240-FE32	240LED/M (73LED/ft.)	12VDC	14W/M (4.3W/ft.)	1300lm/M (390lm/ft.)	93lm/W	8mm (0.31in.) CCT	25mm (0.98in)	L3000*W8*H1mm (L118*W0.31*H0.04in)
	GLX2216XX-24-CV-240-FE33	240LED/M (73LED/ft.)	24VDC	14W/M (4.3W/ft.)	1300lm/M (390lm/ft.)	93lm/W	8mm (0.31in.) CCT	50mm (1.97in)	L3000*W8*H1mm (L118*W0.31*H0.04in)

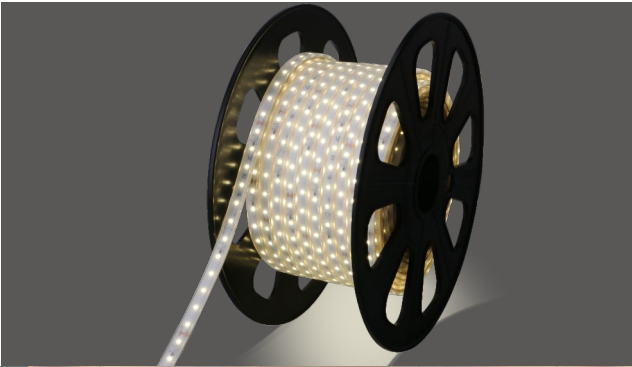
2835 LED

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Width	Increment	Dimension @IP20
	GLX2835XX-12-CV-120-ij35	120LED/M (36LED/ft.)	12VDC	7.5W/M (2.3W/ft.)	800lm/M (250lm/ft.)	107lm/W	4mm (0.16in.)	25mm (0.98in)	L3000*W4*H1mm (L118*W0.16*H0.04in)
	GLX2835XX-24-CV-120-ij36	120LED/M (36LED/ft.)	24VDC	7.5W/M (2.3W/ft.)	800lm/M (250lm/ft.)	107lm/W	4mm (0.16in.)	50mm (1.97in)	L5000*W4*H1mm (L197*W0.16*H0.04in)
	GLX2835XX-12-CV-160-IG51	160LED/M (49LED/ft.)	12VDC	6W/M (1.8W/ft.)	960lm/M (290lm/ft.)	150lm/W	5mm (0.2in.)	25mm (0.98in)	L3000*W5*H1mm (L118*W0.2*H0.04in)

Ultra-Long Series

FEATURE

- Base on 24V operating voltage.
- Ultra-Long Series guarantee a uniform brightness from the first to the end section, even running in long length.
- 50,000h long lifespan.



2835 LED 10M/15M/25M 24V White High-Efficacy

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-24-CC-126-ID97	126LED/M (38LED/ft.)	24VDC	15W/M (4.6W/ft.)	1540lm/M (470lm/ft.)	103lm/W	55.6mm (2.2in)	L10000*W10*H1mm (L394*W0.39*H0.04in.)
F Energy Efficiency Class	GLX2835XX-24-CC-126-ID97	126LED/M (38LED/ft.)	24VDC	8W/M (2.4W/ft.)	870lm/M (270lm/ft.)	109lm/W	55.6mm (2.2in)	L15000*W10*H1mm (L591*W0.39*H0.04in.)
F Energy Efficiency Class	GLX2835XX-24-CC-126-ID97	126LED/M (38LED/ft.)	24VDC	4.5W/M (1.4W/ft.)	470lm/M (140lm/ft.)	104lm/W	55.6mm (2.2in)	L25000*W10*H1mm (L984*W0.39*H0.04in.)

2835 LED 10M/20M 24V White Short-Cutting

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-24-CV-120-9033	120LED/M (36LED/ft.)	24VDC	10W/M (3.05W/ft.)	940lm/M (285lm/ft.)	94lm/W	8.33mm (0.33in)	L10000*W10*H1mm (L394*W0.39*H0.04in.)
F Energy Efficiency Class	GLX2835XX-24-CV-120-9033	120LED/M (36LED/ft.)	24VDC	4W/M (1.22W/ft.)	380lm/M (115lm/ft.)	94lm/W	8.33mm (0.33in)	L20000*W10*H1mm (L788*W0.39*H0.04in.)

2835 LED 10M 24V CCT

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
G Energy Efficiency Class	GLX2835XX-24-CC-168-IJ94	168LED/M (51LED/ft.)	24VDC	12.5W/M (3.8W/ft.)	1070lm/M (330lm/ft.)	85lm/W	71.4mm (2.81in)	L10000*W10*H1.6mm (L394*W0.4*H0.06in.)

4040 LED 10M 24V RGB



	Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
	GLX4040XX-24-CV-120-9525	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	730lm/M (223lm/ft.)	51lm/W	100mm (3.94in)	L10000*W12*H2.3mm (L394*W0.47*H0.09in.)

4040 LED 10M 24V RGBW



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
G Energy Efficiency Class	GLX4040XX-24-CV-120-9527	120LED/M (36LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	816lm/M (249lm/ft.)	57lm/W	100mm (3.94in)	L10000*W12*H2.3mm (L394*W0.47*H0.09in.)

Ultra-Long Series

FEATURE

- Base on 48V operating voltage.
- Ultra-Long Series guarantee a uniform brightness from the first to the end section, even running in long length.
- 50,000h long lifespan.



2835 LED 10M/20M 48V White

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-48-CV-140-9844	140LED/M (73LED/ft.)	48VDC	9.6W/M (2.93W/ft.)	1296lm/M (395lm/ft.)	135lm/W	100mm (3.94in)	L10000*W8*H1.5mm (394*0.31*0.06in.)
F Energy Efficiency Class	GLX2835XX-48-CV-140-9855	140LED/M (73LED/ft.)	48VDC	9.6W/M (2.93W/ft.)	1248lm/M (380lm/ft.)	130lm/W	100mm (3.94in)	L20000*W10*H1.5mm (794*0.39*0.06in.)
F Energy Efficiency Class	GLX2835XX-48-CV-168-9845	168LED/M (51LED/ft.)	48VDC	14.4W/M (4.39W/ft.)	1944lm/M (593lm/ft.)	135lm/W	83.3mm (3.28in)	L10000*W8*H1.5mm (394*0.31*0.06in.)
F Energy Efficiency Class	GLX2835XX-48-CV-224-9846	224LED/M (68LED/ft.)	48VDC	19.2W/M (5.85W/ft.)	2496lm/M (761lm/ft.)	130lm/W	62.5mm (2.46in)	L10000*W10*H1.5mm (394*0.39*0.06in.)

2835 LED 20M/30M/50M 48V White

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-48-CV-130-IN21	130LED/M (39LED/ft.)	48VDC	14.4W/M (4.39W/ft.)	1370lm/M (420lm/ft.)	95lm/W	100mm (3.94in)	L20000*W12*H1mm (787*0.48*0.04in.)
F Energy Efficiency Class	GLX2835XX-48-CV-130-IN21	130LED/M (39LED/ft.)	48VDC	9.6W/M (2.93W/ft.)	960lm/M (290lm/ft.)	100lm/W	100mm (3.94in)	L30000*W12*H1mm (1181*0.48*0.04in.)
F Energy Efficiency Class	GLX2835XX-48-CV-130-IN21	130LED/M (39LED/ft.)	48VDC	4.8W/M (1.46W/ft.)	510lm/M (160lm/ft.)	106lm/W	100mm (3.94in)	L50000*W12*H1mm (1969*0.48*0.04in.)

2835 LED 50M High-Brightness 48V White



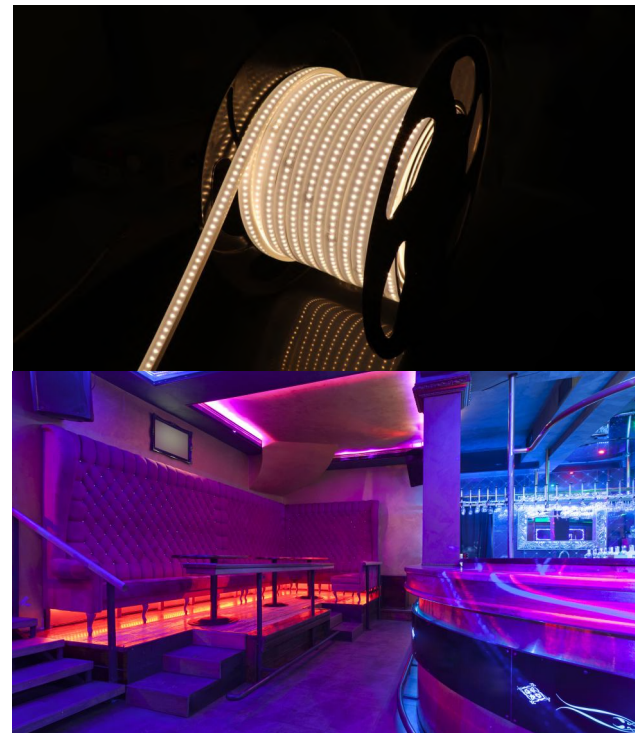
	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLH2835XX-48-CV-130-7320	130LED/M (39LED/ft.)	48VDC	9.6W/M (2.93W/ft.)	1050lm/M (320lm/ft.)	108lm/W	100mm (3.94in)	L50000*W14*H6mm (1969*0.55*0.24in.)

2835 LED 15M/25M/40M 48V CCT

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F Energy Efficiency Class	GLX2835XX-48-CV-208-IN22	208LED/M (63LED/ft.)	48VDC	14.4W/M (4.39W/ft.)	1390lm/M (430lm/ft.)	97lm/W	125mm (4.92in)	L15000*W12*H1mm (591*0.48*0.04in.)
F Energy Efficiency Class	GLX2835XX-48-CV-208-IN22	208LED/M (63LED/ft.)	48VDC	9.6W/M (2.93W/ft.)	990lm/M (300lm/ft.)	102lm/W	125mm (4.92in)	L25000*W12*H1mm (984*0.48*0.04in.)
F Energy Efficiency Class	GLX2835XX-48-CV-208-IN22	208LED/M (63LED/ft.)	48VDC	4.8W/M (1.46W/ft.)	480lm/M (145lm/ft.)	100lm/W	125mm (4.92in)	L40000*W12*H1mm (1575*0.48*0.04in.)

Ultra-Long Series

- Base on 48V operating voltage.
- Ultra-Long Series guarantee a uniform brightness from the first to the end section, even running in long length.
- 50,000h long lifespan.



Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GLX5050XX- 48-CV-078-9034	78LED/M (231LED/ft.)	48VDC	15.6W/M (4.76W/ft.)	615lm/M (188lm/ft.)	39lm/W	166.7mm (6.56in.)	L15000*W12*H2mm (591*0.48*0.08in.)
GLX5050XX- 48-CV-078-9034	78LED/M (231LED/ft.)	48VDC	10W/M (3.05W/ft.)	400lm/M (122lm/ft.)	40lm/W	166.7mm (6.56in.)	L25000*W12*H2mm (984*0.48*0.08in.)

F	Energy Efficiency Class	GL-X5050XX-48-CV-078-9035	78LED/M (23LED/ft.)	48VDC	21W/M (6.4W/ft.)	1190lm/M (363lm/ft.)	57lm/W	166.7mm (6.56in)	110000*W12*H2mm (394*0.48*0.08in.)
G	Energy Efficiency Class	GL-X5050XX-48-CV-078-9035	78LED/M (23LED/ft.)	48VDC	14W/M (4.27W/ft.)	750lm/M (229lm/ft.)	54lm/W	166.7mm (6.56in)	120000*W12*H2mm (787*0.48*0.08in.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-48-CV-060-7107	60LED/M (18LED/ft.)	48VDC	14.4W/M (4.27W/ft.)	778lm/M (237lm/ft.)	54lm/W	250mm (9.84in)	L15000*W12*H2.1mm (591*0.48*0.08in.)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX5050XX-48-CV-096-7106	96LED/M (29LED/ft.)	48VDC	14.4W/M (4.27W/ft.)	620lm/M (189lm/ft.)	43lm/W	125mm (4.92in)	L15000*W12*H2.1mm (591*0.48*0.08in.)

Short Cutting Series

- Short-Unit Cutable Series in single LED cutable is a perfect solution avoiding dark area on the edge for fixture assembly together with aluminum channel.
- 50,000h long lifespan.



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-120-F636	120LED/M (36LED/ft.)	24VDC	14W/M (4.27W/ft.)	1196lm/M (365lm/ft.)	85lm/W	8.33mm(0.33in) 1 LED/Unit	L5000*W10*H1mm (L197*W0.4*H0.04in)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLX2835XX- 24-CV-120-F638	120LED/M (36LED/ft.)	24VDC	14W/M (4.27W/ft.)	1196lm/M (365lm/ft.)	85lm/W	8.33mm(0.33in) 1 LED/Unit	15000*W10*H1mm (1197*W0.4*H0.04in)

F Energy Efficiency Class	GLX2835XX-	304LED/M	24VDC	12W/M	1200lm/M		Free cutting	L8000*W10*H1mm
	24-CV-304-9276	(92LED/ft)		(3.66W/ft)	(370lm/ft)	100lm/W	to be any length	(L315*W0.4*H0.04in)

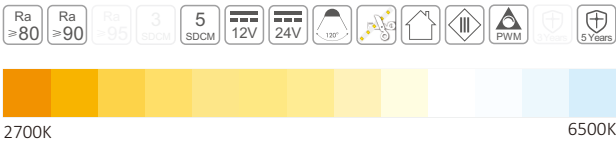
 Energy Efficiency Class	GLX2835XX-	120LED/M	12VDC	9.6W/M	910lm/M		8.33mm[0.33in]	L3000*W5*H1mm
	12-CV-120-FG93	(36LED/ft)		(2.93W/ft)	(280lm/ft.)	95lm/W	1 LED/Unit	(L118*W0.2*H0.04in)

 Energy Efficiency Class	GLX2835XX-	168LED/M	8W/M	680lm/M	85lm/W	5.95mm[0.23in.]	L5000*W5*H1mm
	24-CV-168-9162	(51LED/ft.)	(2.44W/ft.)	(210lm/ft.)		1 LED/Unit	(1.97*W0.2*H0.04in)

Side-View Series

FEATURE

- Side-View available, more appropriate for special case and application requiring wide beam angle lighting.
- 50,000h long lifespan.



3014 LED Side/Top-Side View

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
<div><div>G</div><div>Energy Efficiency Class</div></div>	GL-X3014XX-12-CV-060-F453	60LED/M (18LED/ft.)	12VDC	4.8W/M (1.46W/ft.)	340lm/M (104lm/ft.)	71lm/W	50mm (1.97in)	15000*W5*H1.5mm (L197*W0.2*H0.06in)
<div><div>G</div><div>Energy Efficiency Class</div></div>	GL-X3014XX-24-CV-060-FB20	60LED/M (18LED/ft.)	24VDC	4.8W/M (1.46W/ft.)	340lm/M (104lm/ft.)	71lm/W	100mm (3.94in)	15000*W5*H1.5mm (L197*W0.2*H0.06in)
<div><div>G</div><div>Energy Efficiency Class</div></div>	GL-X3014XX-12-CV-120-L795	120LED/M (36LED/ft.)	12VDC	7.2W/M (2.2W/ft.)	510lm/M (155lm/ft.)	71lm/W	25mm (0.98in)	15000*W5*H1.5mm (L197*W0.2*H0.06in)
<div><div>G</div><div>Energy Efficiency Class</div></div>	GL-X3014XX-24-CV-120-F408	120LED/M (36LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	510lm/M (155lm/ft.)	71lm/W	50mm (1.97in)	15000*W5*H1.5mm (L197*W0.2*H0.06in)
<div><div>G</div><div>Energy Efficiency Class</div></div>	GL-X3014XX-24-CV-240-FB03	240LED/M (73LED/ft.)	24VDC	12W/M (3.66W/ft.)	1040lm/M (317lm/ft.)	87lm/W	25mm (0.98in)	15000*W8*H1.5mm (L197*W0.32*H0.06in)

3014 LED Side/Top-Side View CCT

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X3014XX-24-CV-144-9046	144LED/M (44LED/ft.)	24VDC	12W/M (3.66W/ft.)	970lm/M (296lm/ft.)	81lm/W	83.3mm (3.28in)	15000*W8*H1.5mm (L197*W0.32*H0.06in)

3014 LED Side-Side View

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
<div><div>G</div><div>Energy Efficiency Class</div></div> GL-X3014XX-24-CV-240-FB03	240LED/M (73LED/ft.)	24VDC	12W/M (3.66W/ft.)	1040lm/M (317lm/ft.)	87lm/W	25mm (0.98in)	15000*W8*H1.5mm (L197*W0.32*H0.06in)
<div><div>G</div><div>Energy Efficiency Class</div></div> GL-X3014XX-24-CV-240-FB04	240LED/M (73LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	1530lm/M (466lm/ft.)	80lm/W	25mm (0.98in)	15000*W15*H1.5mm (L197*W0.6*H0.06in)

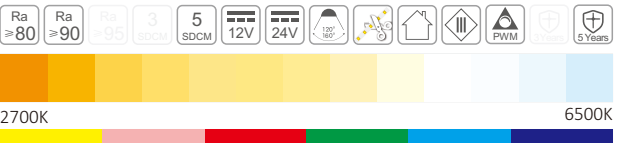
3014 LED Side-Top-Side View

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-X3014XX-24-CV-180-FB05	180LED/M (55LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1150lm/M (351lm/ft.)	80lm/W	100mm (3.94in)	15000*W10*H1.5mm (L197*W0.4*H0.06in)

Side-View Series

FEATURE

- Side-View available, more appropriate for special case and application requiring wide beam angle lighting.
- 50,000h long lifespan.



4020 LED Side-View High-Efficacy

	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
<div><div>F</div><div>Energy Efficiency Class</div></div>	GL-X4020XX-24-CV-140-FE62	140LED/M (43LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1580lm/M (480lm/ft.)	110lm/W	50mm (1.97in)	15000*W8*H2.3mm (L197*W0.32*H0.09in)

4020 LED Side-View High-Efficacy Short-Cutting

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
<div><div>F</div><div>Energy Efficiency Class</div></div> GL-X4020XX-12-CV-120-LH72	120LED/M (36LED/ft.)	12VDC	9.6W/M (2.93W/ft.)	950lm/M (290lm/ft.)	99lm/W	8.33mm (0.331in)	15000*W8*H2.3mm (L197*W0.32*H0.09in)

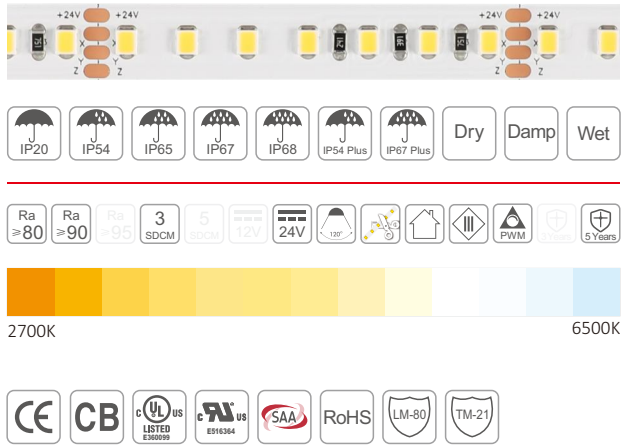
4020 LED Side-View SPI RGB (One LED per Pixel)

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X4020XX-05-CV-060-9542	60LED/M (18LED/ft.)	5VDC	10.5W/M (3.2W/ft.)	280lm/M (85lm/ft.)	27lm/W	16.7mm (0.661in)	13000*W8*H2.6mm (L118*W0.32*H0.1in)

Multi-Power Series

FEATURE

- Multiple powers and brightness integrated in one strip via different wiring methods, by adopting a unique and innovative circuit design.
- All-in-one that can be used in places with different power and brightness requirements, serving multiple purposes and reducing the number of Stock Keeping Units (SKUs).

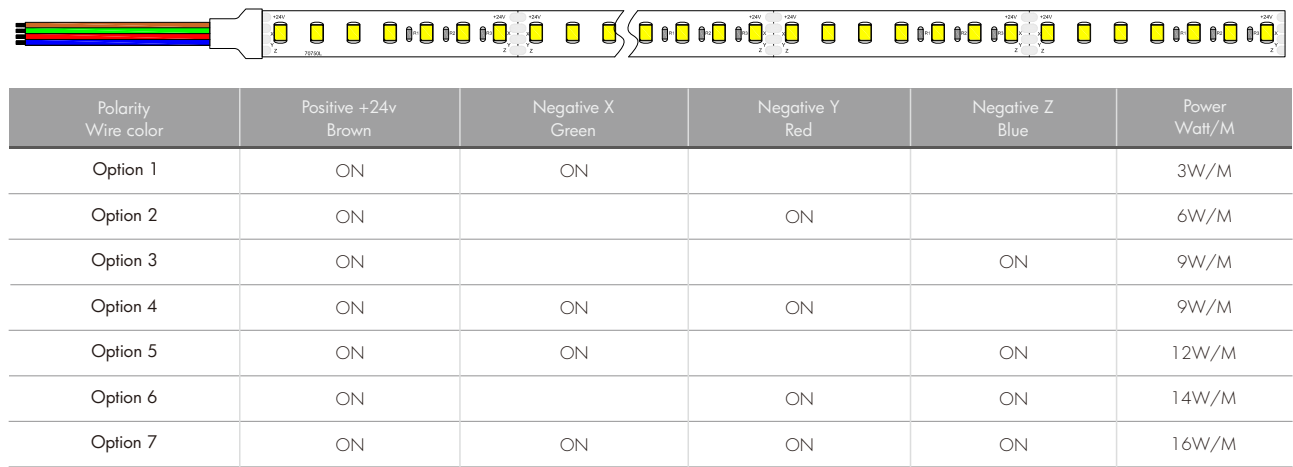


2835 LED 6-in-1 Switchable



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	3W/M (0.91W/ft.)	420lm/M (128lm/ft.)	140lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	6W/M (1.83W/ft.)	770lm/M (235lm/ft.)	128lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	9W/M (2.74W/ft.)	1170lm/M (357lm/ft.)	130lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	12W/M (3.66W/ft.)	1480lm/M (451lm/ft.)	129lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	14W/M (4.27W/ft.)	1740lm/M (530lm/ft.)	129lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)
E	GLX2835XX-24-CV-126-7075	126LED/M (38LED/ft.)	24VDC	16W/M (4.88W/ft.)	2000lm/M (610lm/ft.)	126lm/W	50.55mm (2.19in)	L5000*W10*H1.5mm (L197*W0.4*H0.06in)

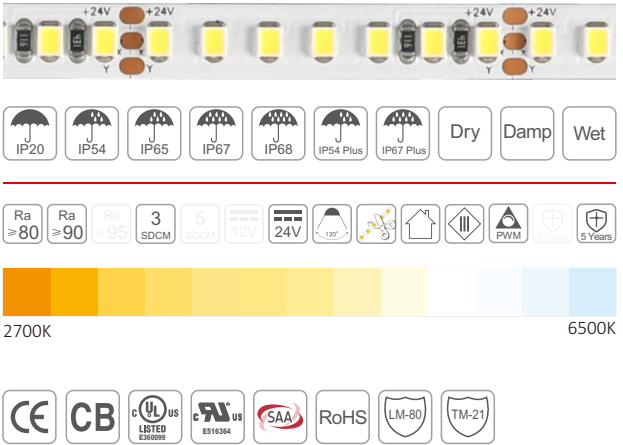
Connection



Multi-Power Series

FEATURE

- Multiple powers and brightness integrated in one strip via different wiring methods, by adopting a unique and innovative circuit design.
- All-in-one that can be used in places with different power and brightness requirements, serving multiple purposes and reducing the number of Stock Keeping Units (SKUs).



2835 LED 3-in-1 Switchable High-Efficacy



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
D	GLX2835XX-24-CV-126-7276	126LED/M (38LED/ft.)	24VDC	3.6W/M (1.1W/ft.)	550lm/M (168lm/ft.)	159lm/W	50.55mm (2.19in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
D	GLX2835XX-24-CV-126-7276	126LED/M (38LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1100lm/M (335lm/ft.)	156lm/W	50.55mm (2.19in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
D	GLX2835XX-24-CV-126-7276	126LED/M (38LED/ft.)	24VDC	10.5W/M (3.2W/ft.)	1600lm/M (487lm/ft.)	153lm/W	50.55mm (2.19in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)

2835 LED 3-in-1 Switchable High-Efficacy



D	GLX2835XX-24-CV-168-7277	168LED/M (51LED/ft.)	24VDC	3.6W/M (1.1W/ft.)	570lm/M (174lm/ft.)	158lm/W	41.7mm (1.64in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
D	GLX2835XX-24-CV-168-7277	168LED/M (51LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	1130lm/M (345lm/ft.)	157lm/W	41.7mm (1.64in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
D	GLX2835XX-24-CV-168-7277	168LED/M (51LED/ft.)	24VDC	10.5W/M (3.2W/ft.)	1600lm/M (487lm/ft.)	156lm/W	41.7mm (1.64in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)

2835 LED 3-in-1 Switchable Short-Cutting



F	GLX2835XX-24-CV-140-7278	140LED/M (43LED/ft.)	24VDC	4.8W/M (1.46W/ft.)	560lm/M (170lm/ft.)	117lm/W	14.3mm (0.56in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
F	GLX2835XX-24-CV-140-7278	140LED/M (43LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1090lm/M (332lm/ft.)	114lm/W	14.3mm (0.56in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)
F	GLX2835XX-24-CV-140-7278	140LED/M (43LED/ft.)	24VDC	14W/M (4.27W/ft.)	1560lm/M (476lm/ft.)	112lm/W	14.3mm (0.56in)	L5000*W8*H1.5mm (L197*W0.31*H0.06in)

2216 LED 3-in-1 Switchable CCT



	Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
F	GLX2216XX-24-CV-280-7283	280LED/M (85LED/ft.)	24VDC	4.8W/M (1.46W/ft.)	570lm/M (174lm/ft.)	118lm/W	50mm (1.97in)	L5000*W10*H1.2mm (L197*W0.4*H0.05in)
F	GLX2216XX-24-CV-280-7283	280LED/M (85LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	1080lm/M (329lm/ft.)	115lm/W	50mm (1.97in)	L5000*W10*H1.2mm (L197*W0.4*H0.05in)
F	GLX2216XX-24-CV-280-7283	280LED/M (85LED/ft.)	24VDC	13.5W/M (4.12W/ft.)	1490lm/M (454lm/ft.)	112lm/W	50mm (1.97in)	L5000*W10*H1.2mm (L197*W0.4*H0.05in)

Food Lighting Series

FEATURE

- Food Lighting Series adopting LED in specific CCT and color for different kinds of foods, like red meat(bacon), fresh meat(beef/pork), bakery(bread/cake), cheese/pasta, fruit, fresh vegetable, seafood/ dairy(fresh/milk), to look more attractive.
- 50,000h long lifespan.

IP20

IP54

IP65

IP67

IP68

IP54 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥97

3 SDCM

5 SDCM

12V

24V

120°

PWM

5 Years

2400K

6500K

CE

CB

RoHS

LM-80

TM-21



2835 LED (Other quantities of LEDs can also be made)

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP20
GL-X2835XX-24-140LED/M CV-140-ID36	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	1200lm/M (365lm/ft.) @red meat&1800K&CRI80	83lm/W	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)
				1200lm/M (365lm/ft.) @fresh meat&3100K&CRI80	83lm/W		
				1130lm/M (340lm/ft.) @pastry&2400K&Full-Spectrum	78lm/W		
				1190lm/M (360lm/ft.) @cheese/pasta&2700K& Full-Spectrum	83lm/W		
				1190lm/M (360lm/ft.) @fruit/vegetable&3000K& Full-Spectrum	83lm/W		
				1250lm/M (380lm/ft.) @green vegetable&5000K& Full-Spectrum	78lm/W		
				1380lm/M (420lm/ft.) @seafood&7500K&CRI90	96lm/W		

APPLICATION



Wildlife Friendly Lighting Series

FEATURE

- Adopting long wavelength of LED complying with the FWC sea turtle lighting guidelines.
- High efficiency for energy saving with popular PCB width.
- Wildlife-friendly turtle-safe linear lighting for the beachfront property and coastline.

IP20

IP54

IP65

IP67

IP68

IP54 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥97

3 SDCM

5 SDCM

12V

24V

120°

PWM

5 Years

Yellow/Amber/Red

CE

CB

RoHS

LM-80

TM-21



2835 LED Wildlife-Friendly Turtle-Safe

Part No.	LED Qty	Voltage	Power	Brightness	Light Eff.	Increment	Dimension @IP68
GL-X2835XX-24-CV-140-ID36 (Yellow/Amber)	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	430lm/M (131lm/ft.)	30lm/W	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)
GL-X2835XX-24-CV-140-ID36 (Red)	140LED/M (42LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	760lm/M (232lm/ft.)	53lm/W	50mm (1.97in.)	L5000*W10*H1mm (L197*W0.4*H0.04in)

Five Lighting Principles for Responsible Outdoor Lighting

Responsible outdoor lighting is

1 Useful

Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.

2 Targeted

Direct light so it falls only where it is needed

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.

3 Low Level

Light should be no brighter than necessary

Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.

4 Controlled

Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.

5 Warm-colored

Use warmer color lights where possible

Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.

Rev: 09-2023

Energy Efficiency Class	GL-HFCOBXX-	840CHIP/M	24VDC	9.6W/M	540lm/M	56lm/W	33.3mm	L5000*W14*H6mm
	24-CV-840-9480	(256CHIP/ft.)		(2.93W/ft.)	(165lm/ft.)		(1.31 in.)	(L197*W0.55*H0.24in)



LED NEON LIGHT

- Outstanding weather resistance with environmentally-friendly food grade silicone material.
- Exquisite appearance, equipped with matte finish self-cleaning coating and laser printing technology.
- Top-Bend, Side-Bend and Dual-Bend are optional.
- Various luminous colors in White/Red/Green/Blue/Yellow/Orange/Amber/Purple/Cyan/CCT/D2W/RGB/RGBW/SPI/DMX.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Field free-cutting and assembly to be any desired length with complete accessories.
- Indoor and outdoor application in IP20[dry], IP54[damp] and IP65/IP67/IP68[wet].

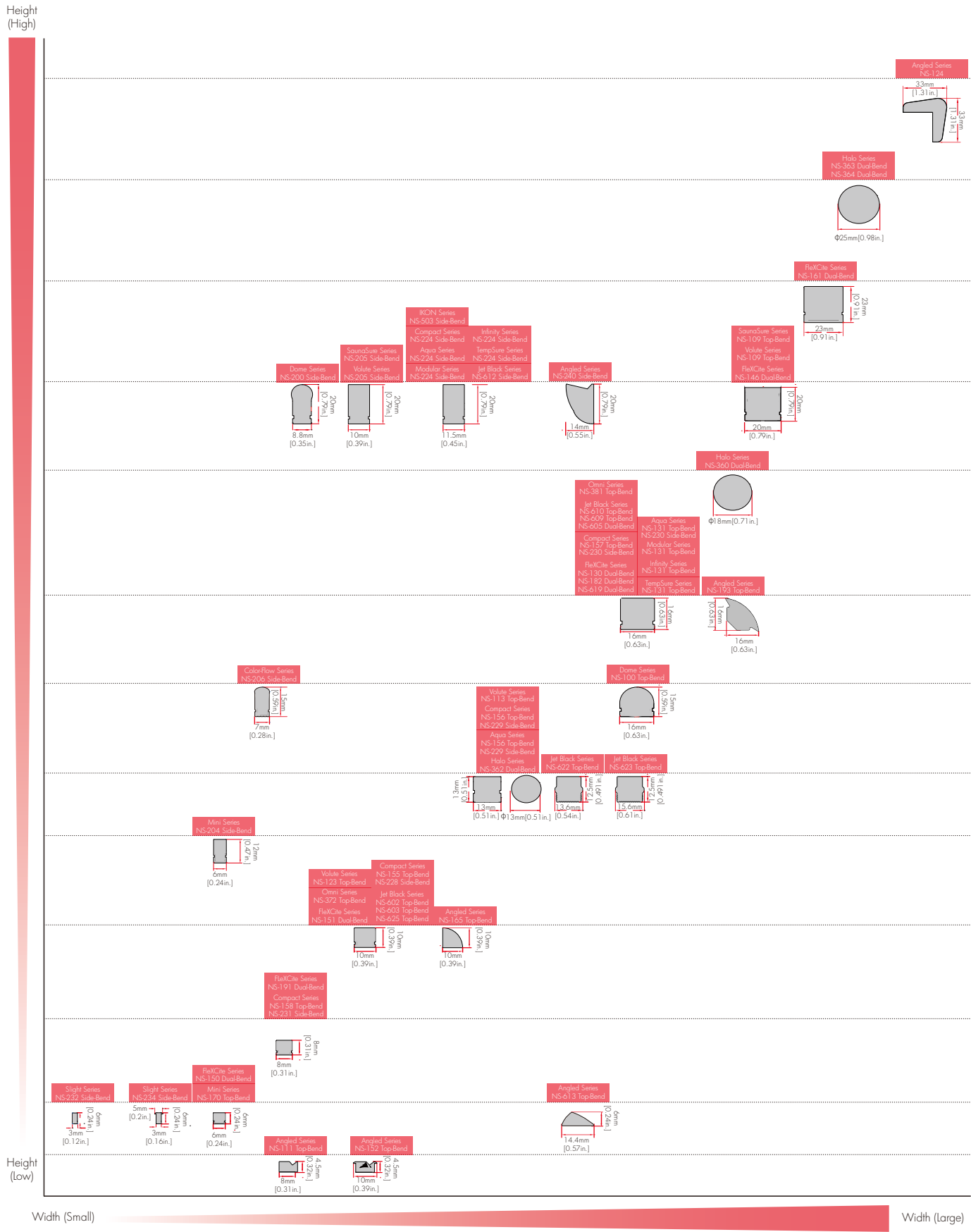


FEATURES

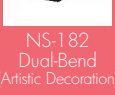
- Soft, flexible bend, dot-free and uniform brightness for the entire run length.
- Exquisite appearance, equipped with matte finish self-cleaning coating and laser printing technology.
- Top-Bend, Side-Bend and Dual-Bend are optional.
- Dome profile with wide beam angle, suitable for signage lighting in surface mounting.
- Plane profile with flat lighting area, suitable for decorative lighting in recessed mounting.
- White/Red/Green/Blue/Yellow/Orange/Pink/Amber/Purple/Cyan/CCT/D2W/RGB/RGBW/SPI/DMX.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Field free-cutting and assembly to be any desired length with complete accessories.
- Indoor and outdoor application in IP20[dry], IP54[damp] and IP65/IP67/IP68[wet].
- Outstanding weather resistance with environmentally-friendly food grade silicone material.
- Long lifespan and guaranteed quality with UL2108, UL879, CE, CB, LM80 and RoHS certified.
- Widely used in lighting industry of furniture, retail, hospitality, landscape, decoration, advertising and architecture.



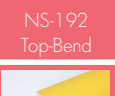
DIMENSION OVERVIEW



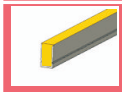
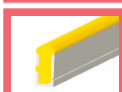
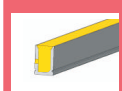
SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-150 Dual-Bend	FlexXCite Series	(5/10/15/20/ 25/30/50)M [(16.4/32.8/ 49.2/65.6/ 82/98.4/164)ft.]	W6*H6mm [W0.24*H0.24in.]	8W/M [2.44W/ft.]	Free cutting to be any length	640lm/M [195lm/ft.]	White	Landscape Architecture Decoration
 NS-191 Dual-Bend			W8*H8mm [W0.31*H0.31in.]	8W/M [2.44W/ft.]		512lm/M [156lm/ft.]	White	
 NS-151 Dual-Bend			W10*H10mm [W0.39*H0.39in.]	8W/M [2.44W/ft.]		650lm/M [198lm/ft.]	White	
 NS-130 Dual-Bend			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		1390lm/M [424lm/ft.]	White CCT D2W RGB SPI RGB	
 NS-146 Dual-Bend			W20*H20mm [W0.79*H0.79in.]	14W/M [4.27W/ft.]		1440lm/M [427lm/ft.]	White CCT RGB RGBW SPI RGBW DMX RGBW	
 NS-161 Dual-Bend			W23*H23mm [W0.9*H0.9in.]	14W/M [4.27W/ft.]		880lm/M [268lm/ft.]	White CCT RGB RGBW SPI RGBW DMX RGBW	
 NS-182 Dual-Bend (Anti-glare)			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		250lm/M [76lm/ft.]	White CCT RGB RGBW	
 NS-182 Dual-Bend (Artistic Decoration)			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]			White CCT RGB RGBW	
 NS-619 Dual-Bend (Anti-glare)			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		310lm/M [95lm/ft.]	White CCT RGB SPI RGB	

SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-232 Side-Bend (Without Trim)	Slight Series	5M [16.4ft.]	W3*H6mm [W0.12*H0.24in.]	9W/M [2.74W/ft.]	Free cutting to be any length	310lm/M [34lm/ft.]	White	Furniture Decoration
 NS-234 Side-Bend (White Trim)			W5*H6mm [W0.2*H0.24in.]			310lm/M [34lm/ft.]	White	
 NS-613 Top-Bend (White/ Black Jacket)	Angled Series	5M [16.4ft.]	W14.4*H6mm [W0.57*H0.24in.]	12W/M [3.66W/ft.]	Free cutting to be any length	840lm/M [256lm/ft.]	White	Furniture Cabinet Display
 NS-111 Top-Bend			W8*H4.5mm [W0.31*H0.18in.]	9W/M [2.74W/ft.]		522lm/M [159lm/ft.]	White	
 NS-152 Top-Bend			W10*H4.5mm [W0.39*H0.18in.]	9W/M [2.74W/ft.]		572lm/M [174lm/ft.]	White	
 NS-192 Top-Bend			W10*H8.7mm [W0.39*H0.34in.]	9W/M [2.74W/ft.]		450lm/M [137lm/ft.]	White	
 NS-165 Top-Bend			W10*H10mm [W0.39*H0.39in.]	9W/M [2.74W/ft.]		680lm/M [207lm/ft.]	White	
 NS-193 Top-Bend			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		960lm/M [293lm/ft.]	White CCT RGB SPI RGB	Cabinet Shelf Cove
 NS-124 Non-Bendable			W33*H33mm [W1.3*H1.3in.]	14W/M [4.27W/ft.]		630lm/M [192lm/ft.]	White CCT RGB SPI RGB DMX RGB	Cabinet Shelf Cove
 NS-240 Side-Bend			W20*H14mm [W0.79*H0.55in.]	14W/M [4.27W/ft.]		700lm/M [213lm/ft.]	White CCT RGB RGBW	Wall Ceiling Floor

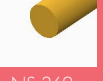
SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-170 Top-Bend	Mini Series	5M [16.4ft.]	W6*H6mm [W0.23*H0.23in.]	9W/M [2.74W/ft.]	Free cutting to be any length	720lm/M [220lm/ft.]	White	Decoration
 NS-204 Side-Bend			W6*H12mm [W0.23*H0.47in.]			220lm/M [67lm/ft.]	White CCT RGB	
 NS-206 Side-Bend	Color-Flow Series	10M [32.8ft.]	W7*H15mm [W0.28*H0.6in.]	9W/M [2.74W/ft.]	Free cutting to be any length	220lm/M [67lm/ft.]	White Red Green Blue Yellow Orange Purple	Signage Decoration
 NS-123 Top-Bend	Volute Series	5M [16.4ft.]	W10*H10mm [W0.39*H0.39in.]	12W/M [3.7W/ft.]	Free cutting to be any length	880lm/M [268lm/ft.]	White CCT RGB	Landscape Architecture Decoration
 NS-113 Top-Bend			W13*H13mm [W0.51*H0.51in.]	9W/M [2.74W/ft.]	33.3mm [1.31in.]	1170lm/M [357lm/ft.]	White	
 NS-109 Top-Bend			W20*H20mm [W0.79*H0.79in.]	18W/M [5.5W/ft.]	Free cutting to be any length	550lm/M [168lm/ft.]	White CCT D2W RGB RGBW SPI RGB SPI RGBW DMX RGB DMX RGBW	
 NS-205 Side-Bend			W10*H20mm [W0.4*H0.8in.]	18W/M [5.5W/ft.]		450lm/M [137lm/ft.]	White CCT D2W RGB RGBW SPI RGB SPI RGBW DMX RGB DMX RGBW	

SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application	
 NS-158 Top-Bend	Compact Series	(5/15/20)M [[16.4/49.2/65.6]ft.]	W8*H8mm [W0.31 *H0.31in.]	8W/M [2.44W/ft.]	Free cutting to be any length	560lm/M [171lm/ft.]	White	Architecture Decoration	
 NS-231 Side-Bend						450lm/M[137lm/ft.]	White		
 NS-155 Top-Bend			W10*H10mm [W0.39*H0.39in.]	9W/M [2.74W/ft.]		675lm/M [206lm/ft.]	White		
 NS-228 Side-Bend						590lm/M [180lm/ft.]	White		
 NS-156 Top-Bend			W13*H13mm [W0.51 *H0.51in.]	14W/M [4.27W/ft.]		1120lm/M [341lm/ft.]	White CCT RGB RGBW SPI RGB DMX RGB	Landscape Architecture Decoration	
 NS-229 Side-Bend				12W/M [3.66W/ft.]		1400lm/M [427lm/ft.]	White CCT RGB SPI RGB		
 NS-157 Top-Bend			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		1040lm/M [317lm/ft.]	White RGB RGBW SPI RGB DMX RGB	Landscape Architecture Decoration	
 NS-230 Side-Bend						910lm/M [277lm/ft.]	White RGB RGBW SPI RGB DMX RGB		
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]	14W/M [4.27W/ft.]		570lm/M [174lm/ft.]	White CCT RGB RGBW DMX RGBW		

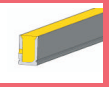
SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-100 Top-Bend	Dome Series	(5/10/20)M [(16.4/32.8/65.5)ft.]	W16*H15mm [W0.63*H0.6in.]	14W/M [4.27W/ft.]	Free cutting to be any length	1190lm/M [363lm/ft.]	White Red Green Blue Pink Amber RGB	Signage Landscape Architecture Decoration
 NS-200 Side-Bend			W8.8*H20mm [W0.35*H0.8in.]			680lm/M [207lm/ft.]	White Red Green Blue Pink Amber RGB	
 NS-372 Top-Bend	Omni Series	5M [16.4ft.]	W10*H10mm [W0.4*H0.4in.]	9W/M [2.74W/ft.]	Free cutting to be any length	1180lm/M [360lm/ft.]	White CCT RGB	Landscape Architecture Decoration
 NS-381 Top-Bend			W16*H16mm [W0.65*H0.65in.]	14W/M [4.27W/ft.]		1300lm/M [396lm/ft.]	White CCT RGB RGBW SPI RGBW DMX RGBW	
 NS-362 Dual-Bend	Halo Series	(5/15)M [(16.4/49.2)ft.]	φ13mm [φ0.51in.]	10W/M [3.05W/ft.]	Free cutting to be any length	760lm/M [232lm/ft.]	White	Landscape Architecture Decoration
 NS-360 Dual-Bend			φ18mm [φ0.71in.]	14W/M [4.27W/ft.]		1040lm/M [317lm/ft.]	White	
 NS-363/364 Dual-Bend			φ25mm [φ0.98in.]	18W/M [5.49W/ft.]		1160lm/M [354lm/ft.]	White CCT RGB RGBW SPI RGB SPI RGBW	
 NS-366 Dual-Bend			φ25mm [φ0.98in.]	20W/M [6.1W/ft.]		1300lm/M [396lm/ft.]	White	

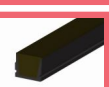
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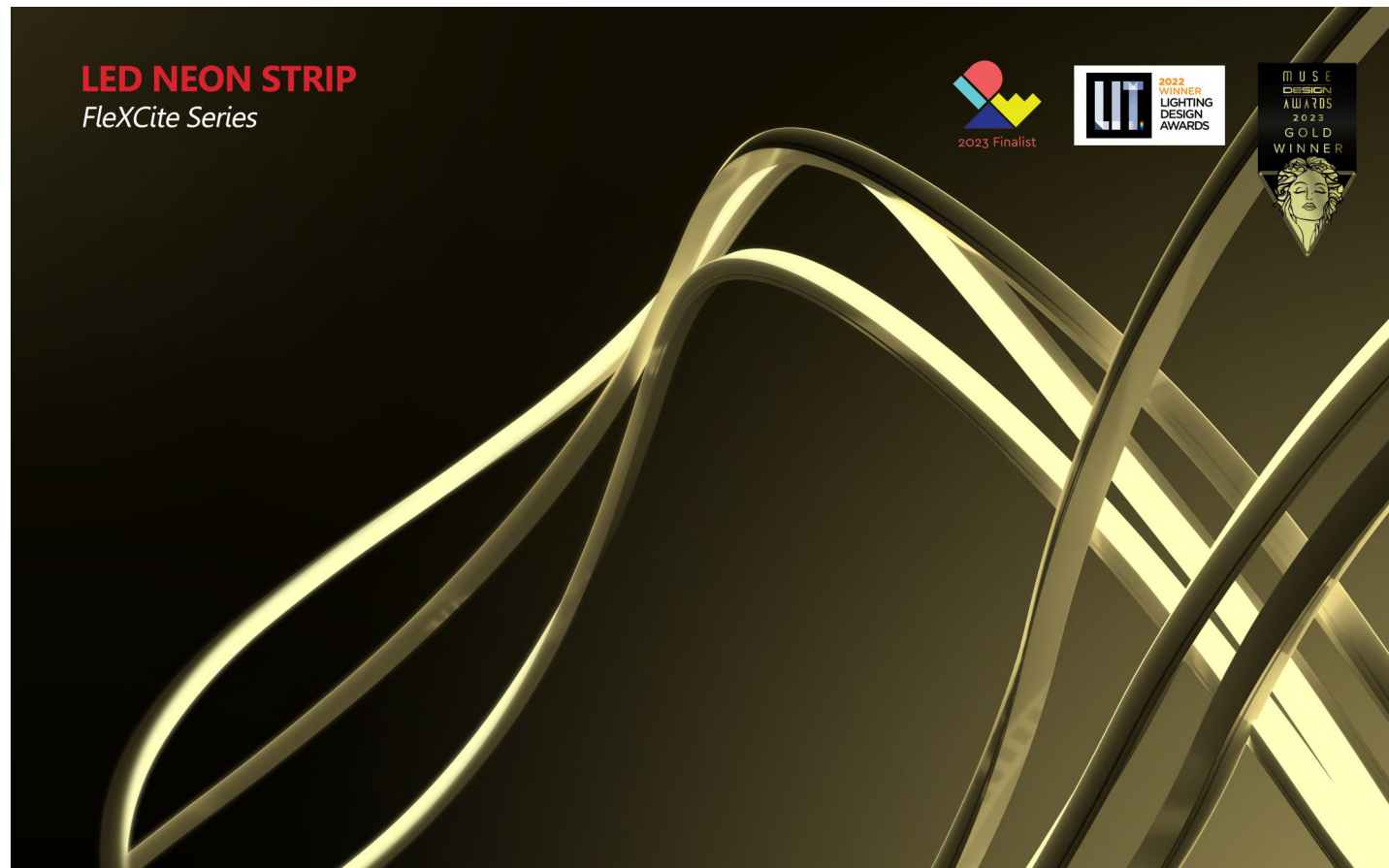
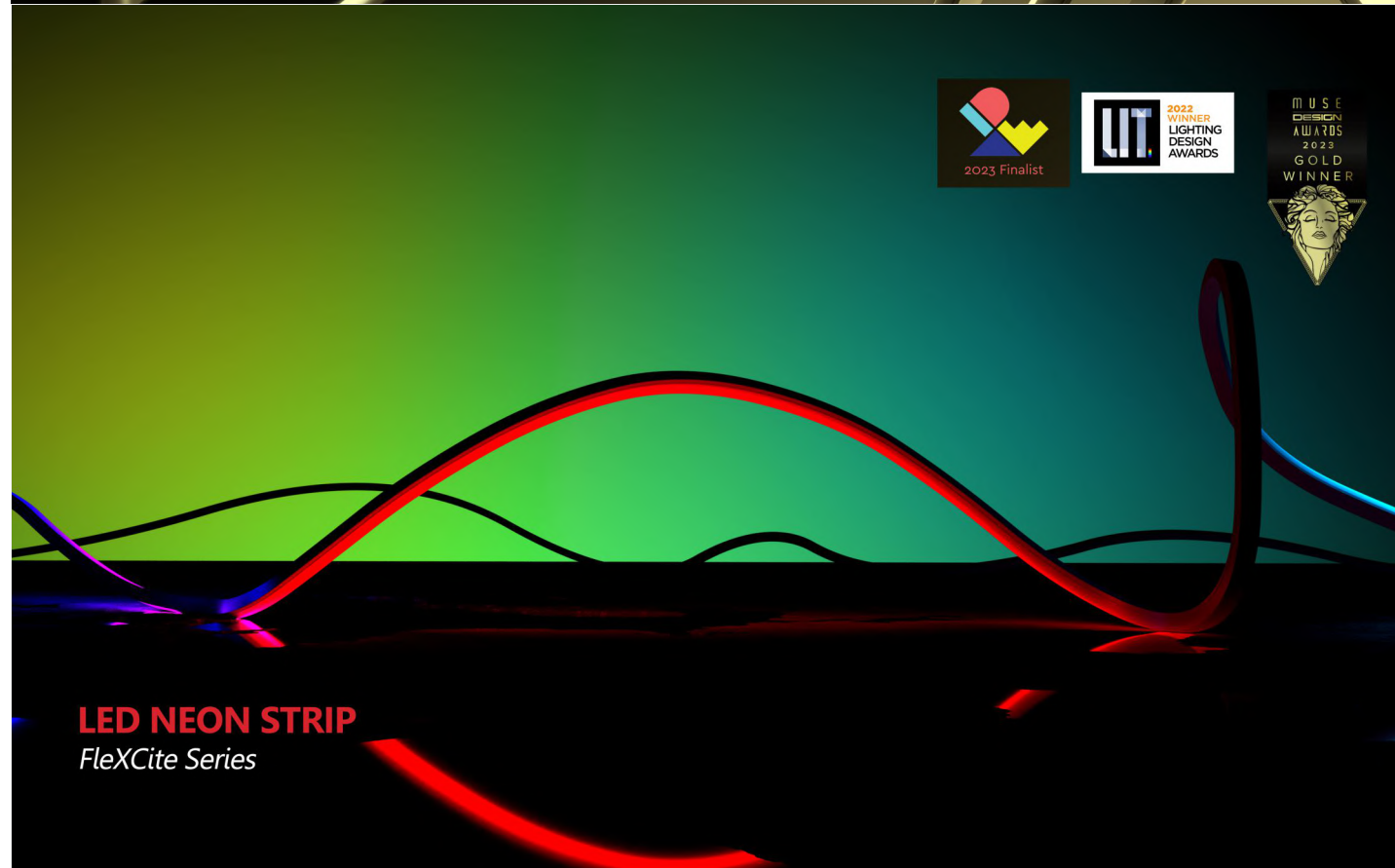
Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-156 Top-Bend	Aqua Series (Non US&CA Market)	5M [16.4ft.]	W13*H13mm [W0.51*H0.51in.]	14W/M [4.27W/ft.]	Free cutting to be any length	935lm/M [285lm/ft.]	White	(IP68 Underwater) Swimming pool Pool Fountain Landscape Seaside Architecture
 NS-229 Side-Bend			W13*H13mm [W0.51*H0.51in.]	12W/M [3.66W/ft.]		480lm/M [146lm/ft.]	White	
 NS-131 Top-Bend			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		800lm/M [244lm/ft.]	White CCT RGB	
 NS-230 Side-Bend			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		660lm/M [201lm/ft.]	White	
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]	14W/M [4.27W/ft.]		570lm/M [174lm/ft.]	White CCT RGB	
 NS-131 Top-Bend	Aqua Series (US&CA Market)		W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		800lm/M [244lm/ft.]	White CCT RGB RGBW	
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]			570lm/M [174lm/ft.]	White CCT RGB RGBW DMX RGBW	
 NS-131 Top-Bend	TempSure Series	(10/15)M [(32.8/49.2)ft.]	W16*H16mm [W0.63*H0.63in.]	(14/9.6/4.8) W/M [(4.27/2.93/1.46)W/ft.]	50mm [1.97in.]	1050lm/M [320lm/ft.]	White	Landscape Architecture Decoration
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]			770lm/M [235lm/ft.]	White	

SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application
 NS-109 Top-Bend	SaunaSure Series	5M [16.4ft.]	W20*H20mm [W0.79*H0.79in.]	9.6W/M [2.93W/ft.]	50mm [1.97in.]	420lm/M [130lm/ft.]	White	Sauna Steam Snow Ice Room
 NS-205 Side-Bend			W10*H20mm [W0.4*H0.79in.]			290lm/M [90lm/ft.]	White	
 NS-131 Top-Bend	Modular Series	5M [16.4ft.]	W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]	Free cutting to be any length	800lm/M [244lm/ft.]	White	(IP67 Quick-Assembly) Landscape Architecture Decoration
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]			570lm/M [174lm/ft.]	White	
 NS-131 Top-Bend	Infinity Series	(20/30/ 35/50)M [(65.6/98.4/ 115/164)ft.]	W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]	50mm [1.97in.]	800lm/M [244lm/ft.]	White	(IP67 Ultra-Long) Landscape Architecture Decoration
 NS-224 Side-Bend			W11.5*H20mm [W0.45*H0.79in.]			570lm/M [174lm/ft.]	White	

SPECIFICATION

Part No.	Series Name	Rate Length	Dimension	Max. Power	Increment	Max. Brightness	Color	Application	
 NS-602 Top-Bend 3-sided Black	Jet Black Series	5M [16.4ft.]	W10*H10mm [W0.39*H0.39in.]	8W/M [2.44W/ft.]	Free cutting to be any length	480lm/M [146lm/ft.]	White	Landscape Architecture Decoration	
 NS-603 Top-Bend 4-sided Black						120lm/M [37lm/ft.]	White		
 NS-625 Top-Bend (Grille Anti-glare)			W10*H10mm [W0.39*H0.39in.]	12W/M [3.66W/ft.]		200lm/M [61lm/ft.]	White CCT RGB		
 NS-610 Top-Bend 3-sided Black			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		900lm/M [274lm/ft.]	White CCT RGBW DMX RGBW		
 NS-609 Top-Bend 4-sided Black						168lm/M [51lm/ft.]	White CCT RGBW DMX RGBW		
 NS-612 Side-Bend 4-sided Black			W11.5*H20mm [W0.45*H0.79in.]	14W/M [4.27W/ft.]		112lm/M [34lm/ft.]	White RGB SPI RGB DMX RGB		
 NS-605 Dual-Bend 4-sided Black			W16*H16mm [W0.63*H0.63in.]	14W/M [4.27W/ft.]		168lm/M [51lm/ft.]	White RGB SPI RGB		
 NS-622 Dual-Bend 4-sided Black			W13.6*H12.5mm [W0.54*H0.49in.]	14W/M [4.27W/ft.]		140lm/M [43lm/ft.]	White CCT RGB RGBW SPI RGB DMX RGB	Acoustic Slat Wood Panel	
 NS-623 Dual-Bend 4-sided Black			W15.6*H12.5mm [W0.61*H0.49in.]	14W/M [4.27W/ft.]		140lm/M [43lm/ft.]	White CCT RGB RGBW SPI RGB DMX RGB		
 NS-503 Side-Bend			IKON Series	5M [16.4ft.]		W11.5*H20mm [W0.45*H0.79in.]	14W/M [4.27W/ft.]	Free cutting to be any length	480lm/M [146lm/ft.]



FleXCite Series

FEATURE

- Dual-bend flexibility for versatile shapes with a small size profile to fit even the tightest spaces.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.

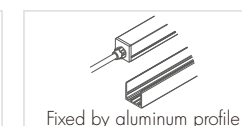


Dual-Bend NS-150



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-150XD24VEW-08-0606FC	Dual-Bend (White)	24VDC	8W/M [2.44W/ft.]	640lm/M [195lm/ft.]	80lm/W	Free cutting to be any length	L5000*W6*H6mm [L197*W0.24*H0.24in.]

INSTALLATION

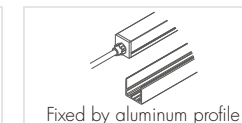


Dual-Bend NS-191



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-191DX24VEW-08-0808FC	Dual-Bend (White)	24VDC	8W/M [2.44W/ft.]	512lm/M [156lm/ft.]	64lm/W	Free cutting to be any length	L5000*W8*H8mm [L197*W0.31*H0.31in.]

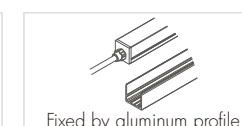
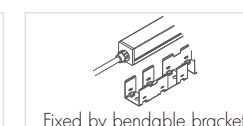
INSTALLATION



Dual-Bend NS-151 (Exclusivity in some EU countries, please ask for more details.)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-151DX24VEW-08-1010FC	Dual-Bend (White)	24VDC	8W/M [2.44W/ft.]	570lm/M [174lm/ft.]	71lm/W	Free cutting to be any length	L5000*W10*H10mm [L197*W0.39*H0.39in.]
NS-151DX24VAW-08-1010HE	Dual-Bend (White High-Efficacy)	24VDC	8W/M [2.44W/ft.]	650lm/M [198lm/ft.]	81lm/W	31.25mm [1.23in.]	L5000*W10*H10mm [L197*W0.39*H0.39in.]

INSTALLATION



FlexCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend,available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 30M[98.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24/48V

120°

PWM

5 Years

2700K

6000K

RGB/RGBW

CE

CB

UL US LISTED E310364

UL US E310364

RoHS

LM-80

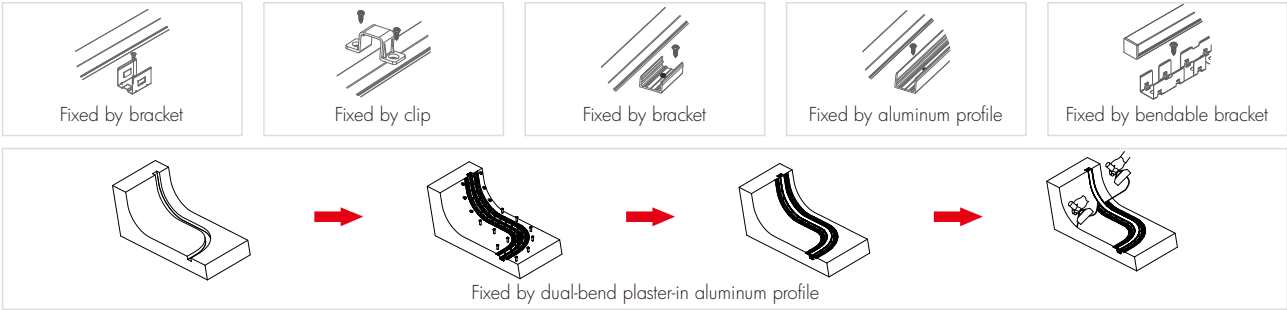
TM-21



Dual-Bend NS-130

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-130DX24VAW-14-1616FC	Dual-Bend (White)	24VDC	14W/M [4.27W/ft.]	830lm/M [253lm/ft.]	59lm/W	Free cutting	L5000*W16*H16mm [L197*W0.63*H0.63in.]
NS-130DX24CAW-14-1616HP	Dual-Bend (White High-Efficacy Premium)	24VDC	14W/M [4.27W/ft.]	1390lm/M [424lm/ft.]	99lm/W	55.6mm [2.19in.]	L5000*W16*H16mm [L197*W0.63*H0.63in.]
NS-130DXXXVAW-14-1616UL	Dual-Bend (White) Ultra-Long	24/48VDC	14W/M [4.27W/ft.]	(870/840)lm/M [(265/256)lm/ft.]	(62/60)lm/W	50/100mm [1.97/39.4in.]	L(10000/20000)*W16*H16mm [L(394/787)*W0.63*H0.63in.]
NS-130DXXXVAW-10-1616UL	Dual-Bend (White) Ultra-Long	24/48VDC	9.6W/M [4.27W/ft.]	(600/580)lm/M [(183/177)lm/ft.]	(62/60)lm/W	50/100mm [1.97/39.4in.]	L(15000/30000)*W16*H16mm [L(591/1181)*W0.63*H0.63in.]
NS-130DXXXVAW-5-1616UL	Dual-Bend (White) Ultra-Long	24/48VDC	4.8W/M [1.46W/ft.]	(300/290)lm/M [(92/88)lm/ft.]	(62/60)lm/W	50/100mm [1.97/39.4in.]	L(20000/50000)*W16*H16mm [L(787/1969)*W0.63*H0.63in.]
NS-130DX24VEC-14-1616ZZ	Dual-Bend (CCT)	24VDC	14W/M [4.27W/ft.]	760lm/M [232lm/ft.]	54lm/W	50mm [1.97in.]	L5000*W16*H16mm [L197*W0.63*H0.63in.]
NS-130DX24VAZ-10-1616ZZ	Dual-Bend (D2W)	24VDC	10W/M [3.05W/ft.]	470lm/M [143lm/ft.]	47lm/W	50mm [1.97in.]	L5000*W16*H16mm [L197*W0.63*H0.63in.]
NS-130DX24VAM-14-1616ZZ	Dual-Bend (RGB)	24VDC	14W/M [4.27W/ft.]	350lm/M [107lm/ft.]	25lm/W	50mm [1.97in.]	L5000*W16*H16mm [L197*W0.63*H0.63in.]
NS-130DX24SAM-14-1616ZZ	Dual-Bend (SPI RGB)	24VDC	14W/M [4.27W/ft.]	280lm/M [85lm/ft.]	20lm/W	50mm [1.97in.]	L5000*W16*H16mm [L197*W0.63*H0.63in.]

INSTALLATION



FlexCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend,available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- Adopting long wavelength of LED complying with the FWC sea turtle lighting guidelines.
- Wildlife-friendly turtle-safe linear lighting for the beach front property and coastline.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

PWM

5 Years

Yellow/Amber/Red

CE

CB

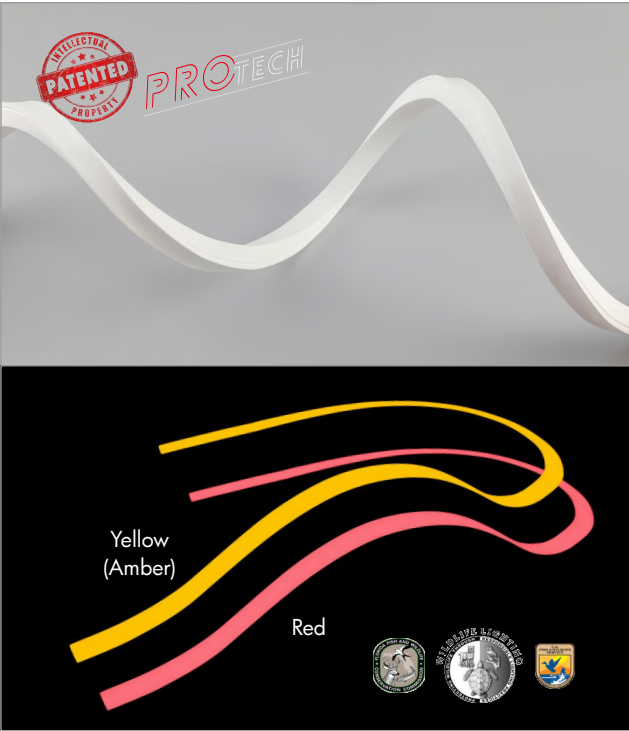
UL US LISTED E310364

UL US E310364

RoHS

LM-80

TM-21



Wildlife-Friendly Turtle-Safe Dual-Bend NS-130

Part No.	Style	Voltage	Power	Brightness	Light Eff.	Increment	Dimension
NS-130DX24VAY-14-1616WL	Dual-Bend (Yellow/Amber)	24VDC	14W/M (4.27W/ft.)	150lm/M (46lm/ft.)	11lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-130DX24VAR-14-1616WL	Dual-Bend (Red)	24VDC	14W/M (4.27W/ft.)	320lm/M (98lm/ft.)	23lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

Five Lighting Principles for Responsible Outdoor Lighting

DarkSky

IES Illuminating Engineering Society

Responsible outdoor lighting is

1 Useful

Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.

2 Targeted

Direct light so it falls only where it is needed

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.

3 Low Level

Light should be no brighter than necessary

Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.

4 Controlled

Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.

5 Warm-colored

Use warmer color lights where possible

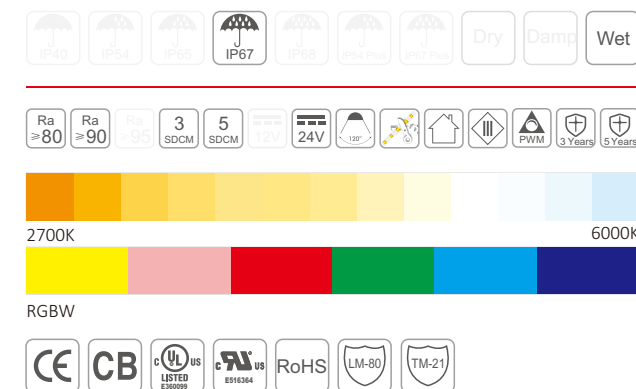
Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.

Rev. 06-2023

FleXCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.



Dual-Bend NS-146

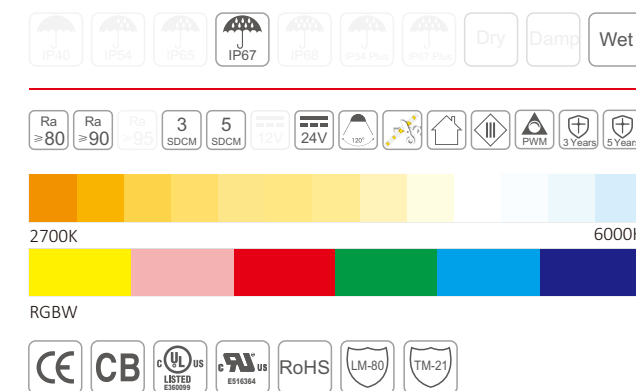


Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-146DX24VAW-14-2020FC	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	900lm/M (274lm/ft.)	64lm/W	Free cutting to be any length	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24CAW-14-2020HP	Dual-Bend (White High-Efficacy Premium)	24VDC	14W/M (4.27W/ft.)	1400lm/M (427lm/ft.)	100lm/W	62.5mm [2.46in.]	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24VAC-14-2020FC	Dual-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	870lm/M (265lm/ft.)	62lm/W	Free cutting to be any length	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24VGM-14-2020ZZ	Dual-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	390lm/M (119lm/ft.)	28lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24VGN-14-2020ZZ	Dual-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	500lm/M (152lm/ft.)	36lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24VGZ-14-2020ZZ	Dual-Bend (RGBCCT)	24VDC	14W/M (4.27W/ft.)	450lm/M (137lm/ft.)	32lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24SFM-14-2020ZZ	Dual-Bend (SPI RGBW)	24VDC	14W/M (4.27W/ft.)	350lm/M (107lm/ft.)	25lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX24DFN-14-2020ZZ	Dual-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	310lm/M (95lm/ft.)	22lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-146DX48DFN-14-2020UL	Dual-Bend (DMX RGBW) Ultra-Long	48VDC	14W/M (4.27W/ft.)	350lm/M (107lm/ft.)	25lm/W	125mm (4.92in.)	L20000*W20*H20mm (L787*W0.79*H0.79in.)

FleXCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.



Dual-Bend NS-161



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-161DX24VAW-14-2323FC	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	880lm/M (268lm/ft.)	63lm/W	Free cutting to be any length	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24VAC-14-2323FC	Dual-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	810lm/M (247lm/ft.)	58lm/W	Free cutting to be any length	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24VGM-14-2323ZZ	Dual-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	350lm/M (107lm/ft.)	25lm/W	62.5mm (2.46in.)	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24VGN-14-2323ZZ	Dual-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	520lm/M (159lm/ft.)	37lm/W	62.5mm (2.46in.)	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24VGZ-14-2323ZZ	Dual-Bend (RGCCT)	24VDC	14W/M (4.27W/ft.)	430lm/M (131lm/ft.)	31lm/W	62.5mm (2.46in.)	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24SFM-14-2323ZZ	Dual-Bend (SPI RGBW)	24VDC	14W/M (4.27W/ft.)	360lm/M (110lm/ft.)	26lm/W	62.5mm (2.46in.)	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)
NS-161DX24DFN-14-2323ZZ	Dual-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	350lm/M (107lm/ft.)	25lm/W	62.5mm (2.46in.)	L5000*W23*H23mm (L1.97*W0.9*H0.9in.)



LED NEON STRIP
FlexCite Series
Dual-Bend Anti - Glare

FlexCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Noble and elegant style with UGR<19 of honeycomb anti-glare design.
- Uniform, dot-free, smooth and comfortable up to 5M[16.4ft.].

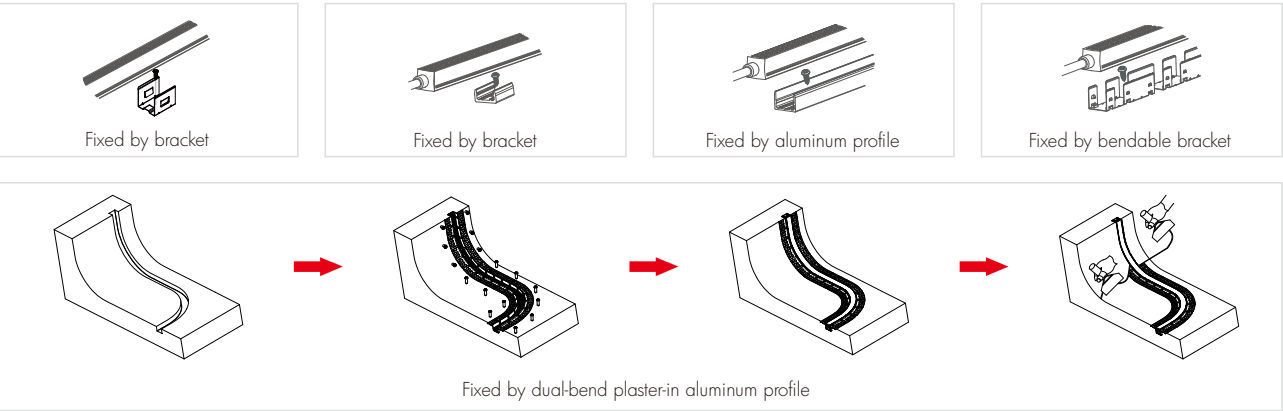


Honeycomb Anti-glare UGR<19 Dual-Bend NS-182



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-182DX24VAW-14-1616AG	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	170lm/M (52lm/ft.)	12lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VAW-14-1616AG	Dual-Bend (White High-Efficacy Premium)	24VDC	14W/M (4.27W/ft.)	250lm/M (76lm/ft.)	18lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VEC-14-1616AG	Dual-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	154lm/M (47lm/ft.)	11lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VAM-14-1616AG	Dual-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	70lm/M (21lm/ft.)	5lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VGN-14-1616AG	Dual-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	84lm/M (26lm/ft.)	16lm/W	62.5mm [2.46in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

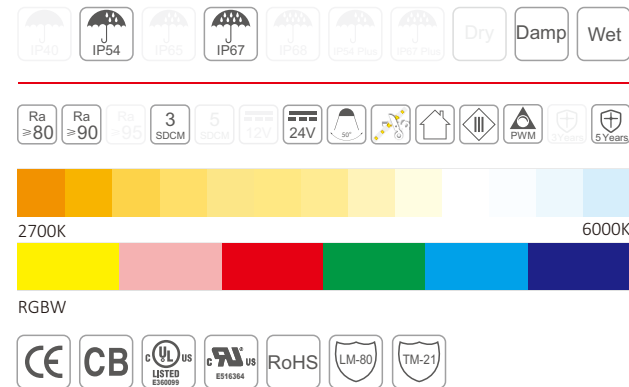
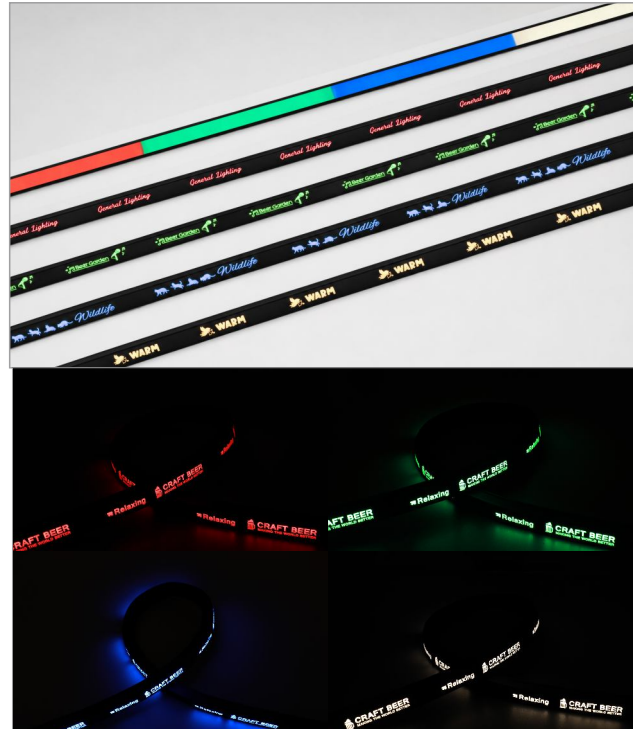
INSTALLATION



FleXCite Series

FEATURE

- Artistic decoration meets auxiliary lighting in perfect harmony.
- Bespoke patterns, tailored to the design scheme.
- Field-replaceable covers make style updates effortless.
- Unleash your creativity with the dual-bend technology.
- On-site assembly made easy, with all accessories included.

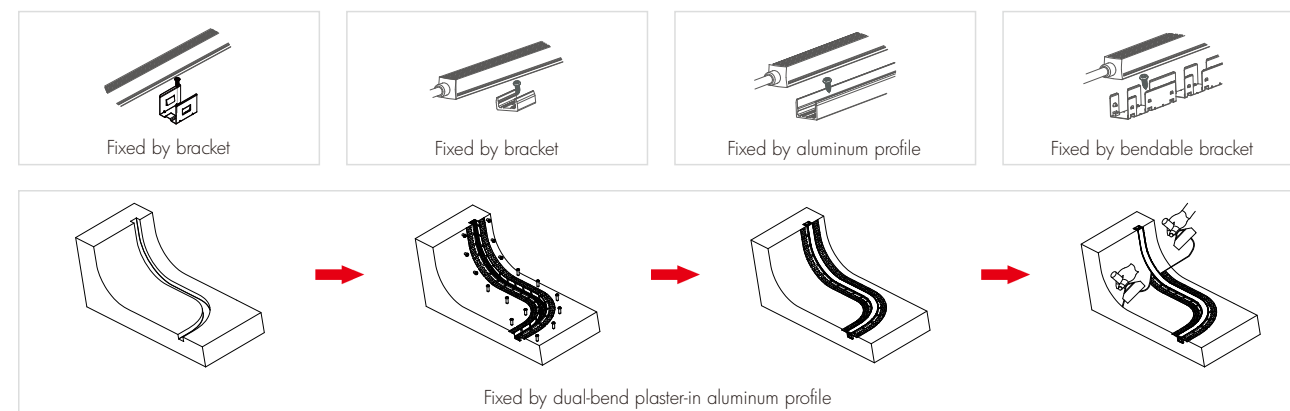


Artistic Decoration Dual-Bend NS-182



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-182DX24VAW-14-1616AD	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	\	\	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VAW-14-1616AD	Dual-Bend (White High-Efficacy Premium)	24VDC	14W/M (4.27W/ft.)	\	\	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VEC-14-1616AD	Dual-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	\	\	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VAM-14-1616AD	Dual-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	\	\	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-182DX24VGN-14-1616AD	Dual-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	\	\	62.5mm [2.46in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

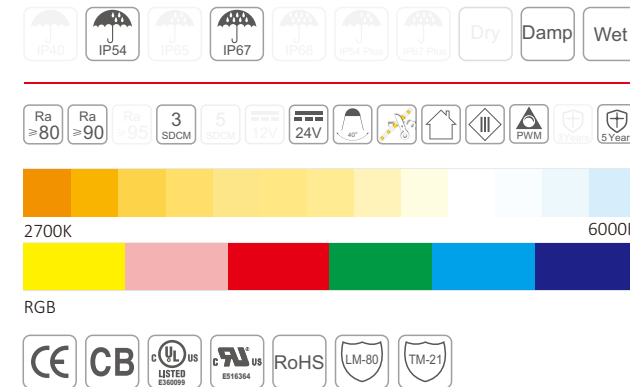
INSTALLATION



FleXCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Noble and elegant style with grille cover anti-glare design.
- Uniform, dot-free, smooth and comfortable up to 5M[16.4ft.].

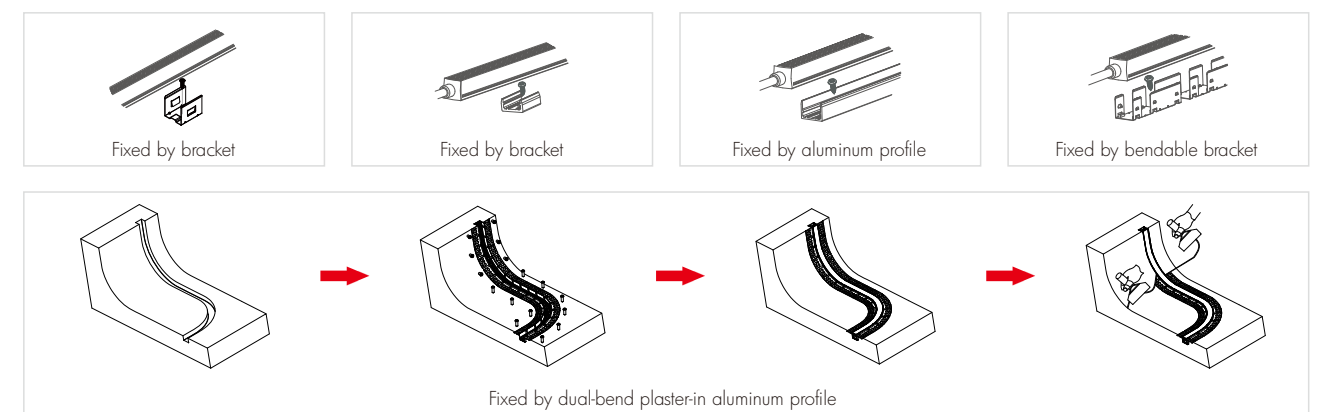


Grille Anti-glare Dual-Bend NS-619



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-619DX24VAW-14-1616AG	Dual-Bend (White) 3-sided black	24VDC	14W/M (4.27W/ft.)	280lm/M (85lm/ft.)	20lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-619DX24VEC-14-1616AG	Dual-Bend (CCT) 3-sided black	24VDC	14W/M (4.27W/ft.)	310lm/M (95lm/ft.)	22lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-619DX24VAM-14-1616AG	Dual-Bend (RGB) 3-sided black	24VDC	14W/M (4.27W/ft.)	140lm/M (43lm/ft.)	10lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-619DX24SAW-14-1616AG	Dual-Bend (SPI RGB) 3-sided black	24VDC	14W/M (4.27W/ft.)	100lm/M (30lm/ft.)	7lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

INSTALLATION



Slight Series

FEATURE

- Super flexible bending performance with ultra-slim size, exclusive for furniture lighting application.
- Plane profile supports flush mounted into the groove of furniture.
- On field cuttable and assembly to be any length, with two ends sealed by gluing process.
- IP54 for indoor usage exclusive for furniture lighting.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 years

12V

24V

120°

100lm/ft

House

LM-80

PWM

5 Years

2700K

6000K

CE

CB

UL LISTED

RoHS

LM-80

TM-21



Side-Bend NS-232

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-232SX24VEW-09-0306FC (without trim)	Side-Bend (White)	24VDC	9W/M (2.74W/ft.)	310lm/M (95lm/ft.)	34lm/W	Free cutting to be any length	L5000*W3*H6mm (L197*W0.12*H0.24in.)

Side-Bend NS-234

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-234SX24VEW-09-0506FC (white trim)	Side-Bend (White)	24VDC	9W/M (2.74W/ft.)	310lm/M (95lm/ft.)	34lm/W	Free cutting to be any length	L5000*W5*H6mm (L197*W0.2*H0.24in.)

INSTALLATION

without trim

Shrinking Tube

Power cable in rear feed

with trim

Shrinking Tube

Power cable in rear feed

without trim

with trim

Flush mounted into groove by gluing process.

Angled Series

FEATURE

- Flat profile for super flexible bending.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 years

12V

24V

120°

100lm/ft

House

LM-80

PWM

5 Years

2700K

6000K

CE

CB

UL LISTED

RoHS

LM-80

TM-21



Asymmetric Surface-Mounting Top-Bend NS-613



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-613TX24VEW-12-1406FC (white jacket)	Top-Bend (White)	24VDC	12W/M (3.66W/ft.)	840lm/M (256lm/ft.)	70lm/W	Free cutting to be any length	L5000*W14.4*H6mm (L197*W0.57*H0.24in.)
NS-613TX24VEW-12-1406FC (black jacket)	Top-Bend (White)	24VDC	12W/M (3.66W/ft.)	780lm/M (238lm/ft.)	65lm/W	Free cutting to be any length	L5000*W14.4*H6mm (L197*W0.57*H0.24in.)

INSTALLATION

Fixed by adhesive tape

Angled Series

FEATURE

- The ultra thin structure design allows mounting in slim shelves and panels.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 step

12V

24V

180°

120°

60°

30°

PWM

5 Years

2700K

3000K

3500K

4000K

4500K

5000K

5500K

6000K

CE

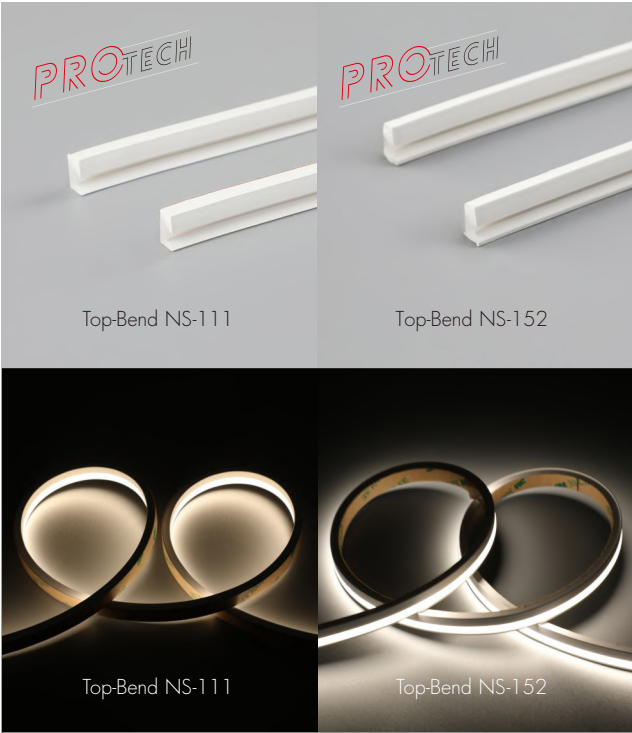
CB

UL LISTED E516364

RoHS

LM-80

TM-21

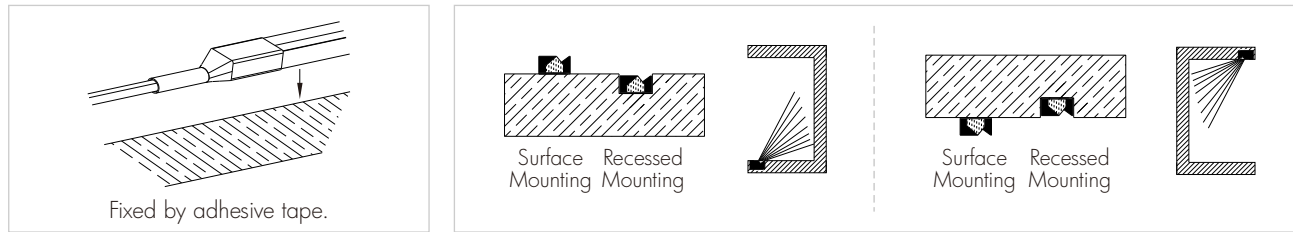


Asymmetric Recessed-Mounting Trimless Top-Bend NS-111



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-111TX24VAW-09-0805FC (Without Trim)	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	522lm/M (159lm/ft.)	58lm/W	Free cutting to be any length	L5000*W8*H4.5mm (L197*W0.31*H0.18in.)

INSTALLATION

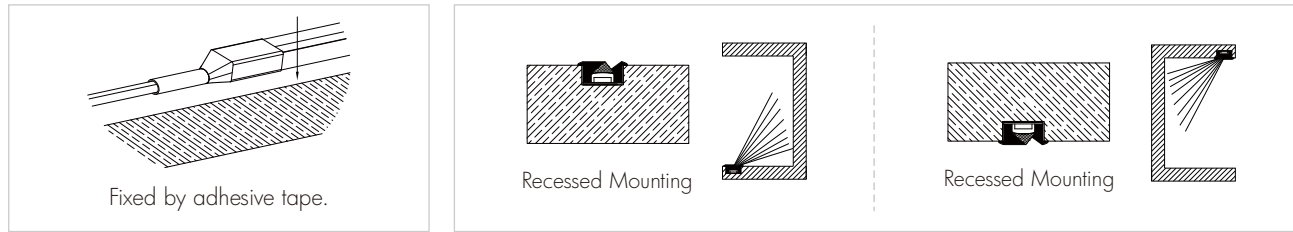


Asymmetric Recessed-Mounting Trim Top-Bend NS-152



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-152TX24VAW-09-1005FC (With Trim)	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	572lm/M (174lm/ft.)	64lm/W	Free cutting to be any length	L5000*W10*H4.5mm (L197*W0.39*H0.18in.)

INSTALLATION



Angled Series

FEATURE

- The ultra thin structure design allows mounting in slim shelves and panels.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 step

12V

24V

180°

120°

60°

30°

PWM

5 Years

2700K

3000K

3500K

4000K

4500K

5000K

5500K

6000K

CE

CB

UL LISTED E516364

RoHS

LM-80

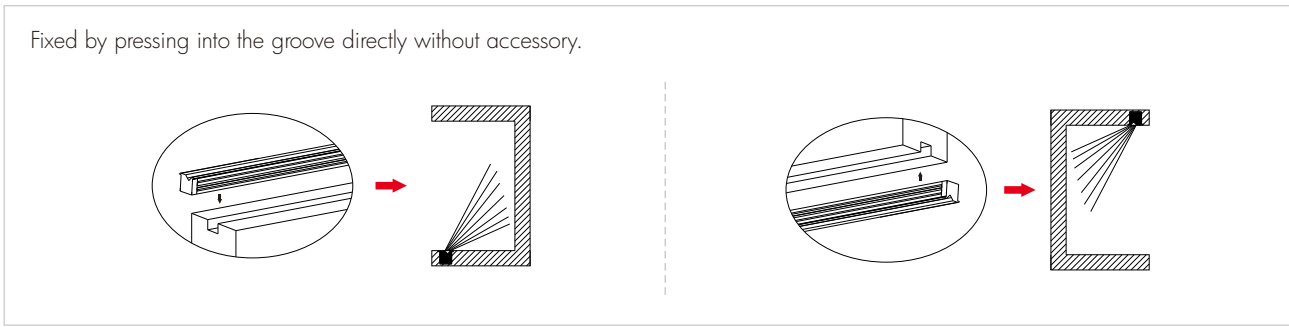
TM-21



Asymmetric Recessed-Mounting Top-Bend NS-192

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-192TX24VEW-09-1009FC (With Trim)	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	450lm/M (137lm/ft.)	50lm/W	Free cutting to be any length	L5000*W10*H9mm (L197*W0.39*H0.35in.)

INSTALLATION

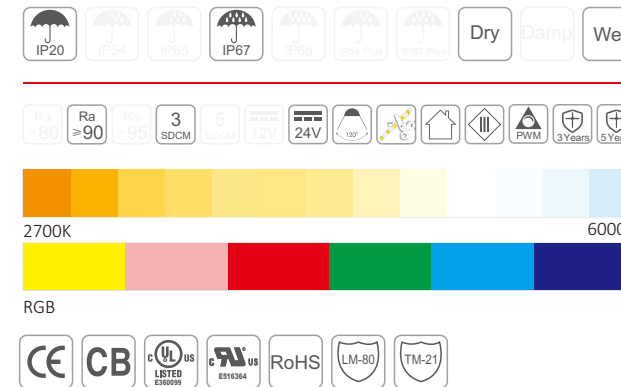




Angled Series

FEATURE

- Quarter circle shaped design, specifically designed for corner-mounting installation
- Asymmetric light distribution for inward illumination.
- Welding-free quick-connection for convenient operating.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.



Corner-Mounting Top-Bend NS-165

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-165TX24VEW-09-1010FC	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	680lm/M (207lm/ft.)	75lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.39*H0.39in.)

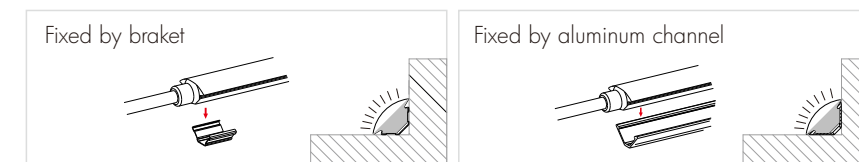
INSTALLATION

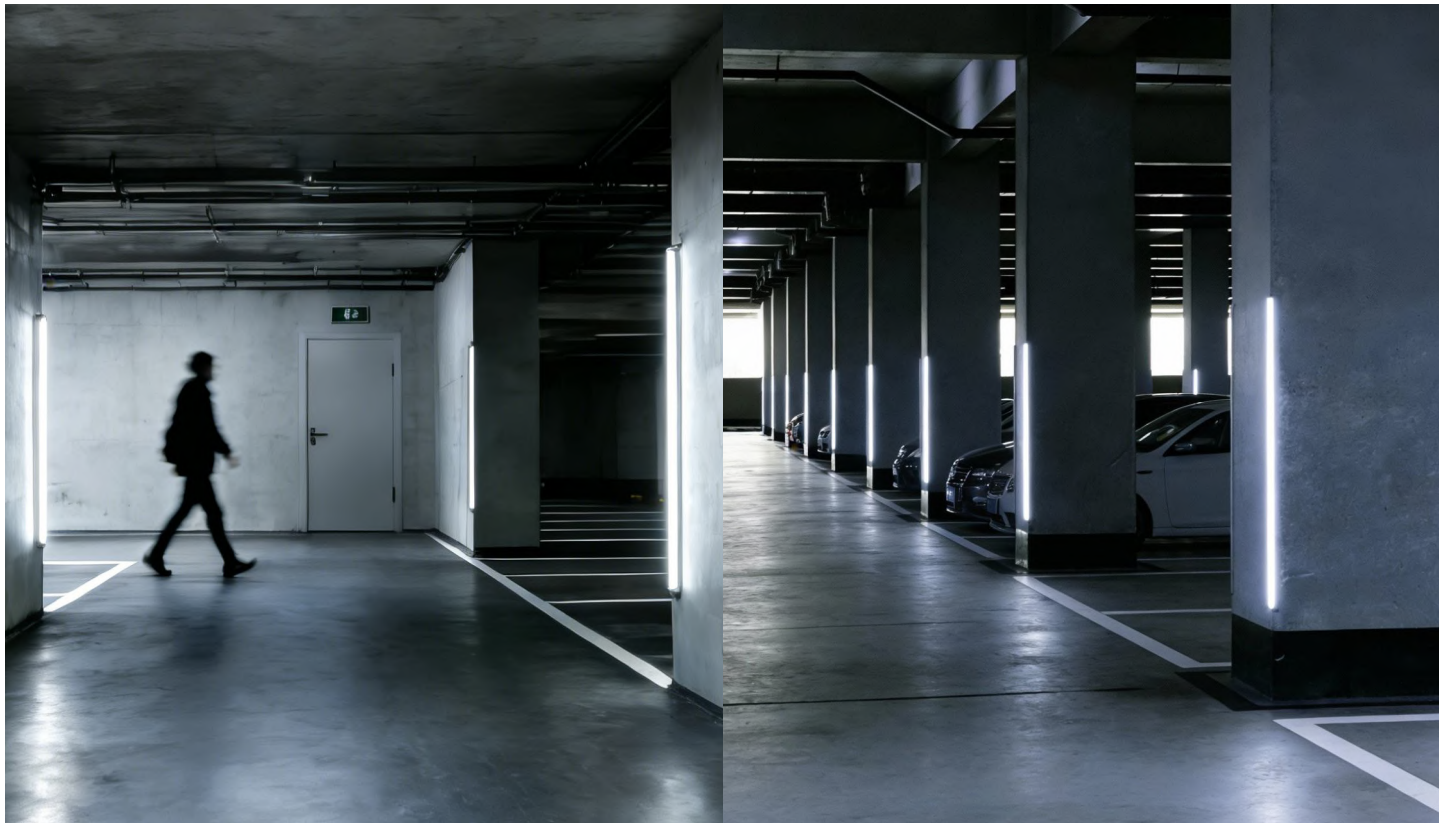


Medium Corner-Mounting Top-Bend NS-193

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-193TX24VAW-14-1616FC	Top-Bend (White)	24VDC	12W/M (3.66W/ft.)	960lm/M (293lm/ft.)	80lm/W	Free cutting to be any length	15000*W16*H16mm (1197*W0.63*H0.63in.)
NS-193TX24VEC-14-1616ZZ	Top-Bend (CCT)	24VDC	12W/M (3.66W/ft.)	1040lm/M (317lm/ft.)	87lm/W	35.7mm [1.4in.]	15000*W16*H16mm (1197*W0.63*H0.63in.)
NS-193TX24VAM-14-1616ZZ	Top-Bend (RGB)	24VDC	12W/M (3.66W/ft.)	470lm/M (143lm/ft.)	39lm/W	35.7mm [1.4in.]	15000*W16*H16mm (1197*W0.63*H0.63in.)
NS-193TX24SAM-14-1616ZZ	Top-Bend (SPI RGB)	24VDC	14W/M (4.27W/ft.)	380lm/M (116lm/ft.)	27lm/W	50mm [1.97in.]	15000*W16*H16mm (1197*W0.63*H0.63in.)

INSTALLATION

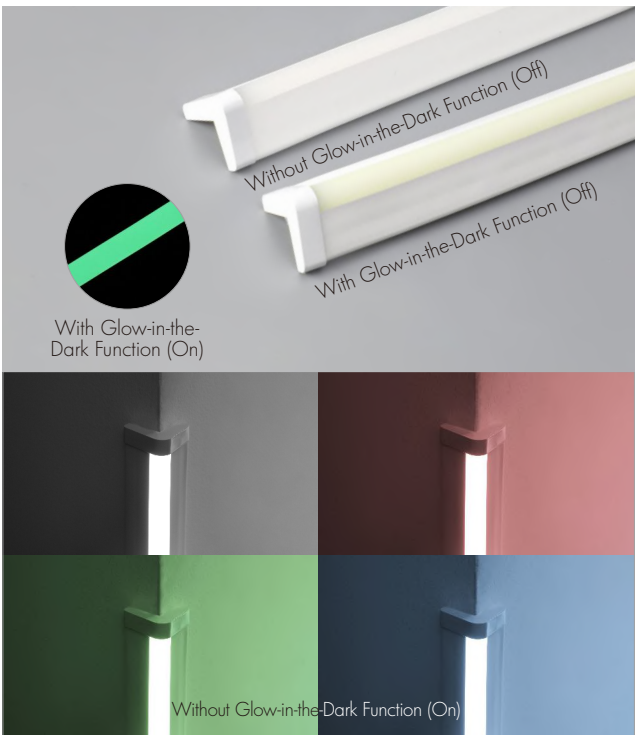




Angled Series

FEATURE

- L-shaped and upscale appearance for external corner mounting.
- Various luminous colors in white/CCT/RGB/RGBW/DMX.
- Uniform, dot-free and comfortable performance up to 3M[9.84ft.].
- It serves as a warning, protection, and decoration in parking lots, corridors, passageways, basements, construction sites, and other places.
- The Glow-in-the-Dark function for emergency illumination during a power outage, is optional and up to 40 minutes runtime.



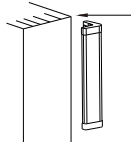
External Corner-Mounting Non-Bendable NS-124



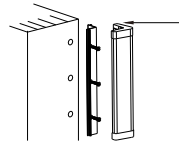
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-124TX24VAW-14-3333FC	Non-Bendable (White)	24VDC	14W/M (4.27W/ft.)	630lm/M (192lm/ft.)	45lm/W	Free cutting to be any length	15000*W33*H33mm (1197*W1.3*H1.3in.)
NS-124TX24VAC-14-3333ZZ	Non-Bendable (CCT)	24VDC	14W/M (4.27W/ft.)	630lm/M (192lm/ft.)	45lm/W	50mm [1.97in.]	15000*W33*H33mm (1197*W1.3*H1.3in.)
NS-124TX24VFM-14-3333ZZ	Non-Bendable (RGB)	24VDC	14W/M (4.27W/ft.)	300lm/M (91lm/ft.)	21lm/W	50mm [1.97in.]	15000*W33*H33mm (1197*W1.3*H1.3in.)
NS-124TX24VFN-14-3333ZZ	Non-Bendable (SPI RGBW)	24VDC	14W/M (4.27W/ft.)	320lm/M (98lm/ft.)	23lm/W	50mm [1.97in.]	15000*W33*H33mm (1197*W1.3*H1.3in.)
NS-124TX24DFN-14-3333ZZ	Non-Bendable (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	260lm/M (79lm/ft.)	19lm/W	125mm [4.92in.]	15000*W33*H33mm (1197*W1.3*H1.3in.)

INSTALLATION

Fixed by glue



Fixed by aluminum channel





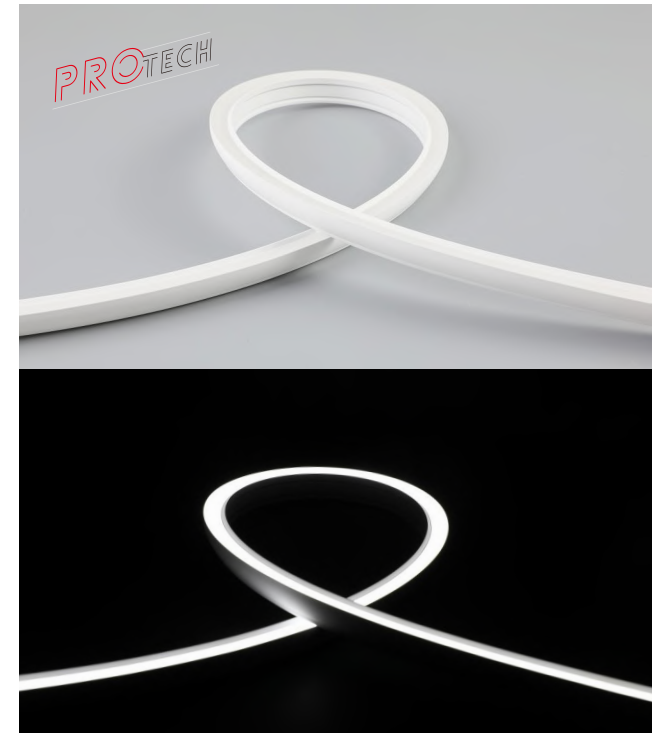
Angled Series

FEATURE

- Wall-mounting exclusive design with triangle profile for up&down wall washing.
- Welding-free quick-connection accessory for convenient operating.
- Uniform, dot-free and comfortable performance up to 5M[16.4ft.] run length.
- Indirect lighting in space scene shining towards the wall, ceiling and floor.



RGBW



Wall-Mounting Side-Bend NS-240



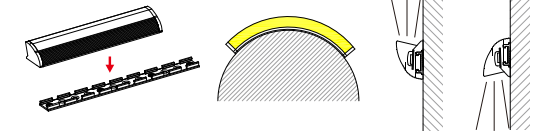
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-240SX24VWV-14-2014FC	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	700lm/M (213lm/ft.)	50lm/W	Free cutting to be any length	L5000*W20*H14mm (L197*W0.79*H0.55in.)
NS-240SX24VAC-14-2014-FC	Side-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	860lm/M (262lm/ft.)	61lm/W	Free cutting to be any length	L5000*W20*H14mm (L197*W0.79*H0.55in.)
NS-240SX24VFM-14-2014-ZZ	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	340lm/M (104lm/ft.)	24lm/W	50mm [1.97in.]	L5000*W20*H14mm (L197*W0.79*H0.55in.)
NS-240SX24VFN-14-2014-ZZ	Side-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	410lm/M (125lm/ft.)	29lm/W	50mm [1.97in.]	L5000*W20*H14mm (L197*W0.79*H0.55in.)

INSTALLATION

Fixed by aluminum channel



Fixed by bendable aluminum bracket



Mini Series

FEATURE

- Mini series makes very easy and flexible application and installation for surface mount or flush mount in cabinet, shelf etc.
- Uniform, dot-free, smooth and comfortable luminary up to 10 meters[32.8ft] run length.
- On field cuttable and assembly to be any length, with endcap sealed by gluing process.



RGB



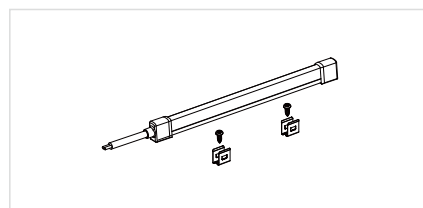
Top-Bend NS-170

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-170TX24VEW-09-0606FC	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	720lm/M (220lm/ft.)	80lm/W	Free cutting to be any length	15000*W6*H6mm (L197*W0.23*H0.23in.)

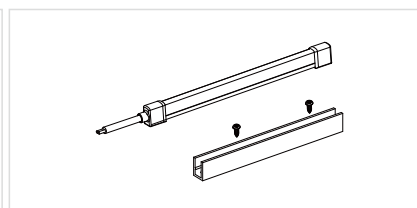
Side-Bend NS-204

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-204SX24VAW-09-0612FC	Side-Bend (White)	24VDC	9W/M (2.74W/ft.)	220lm/M (67lm/ft.)	24lm/W	Free cutting to be any length	L5000*W6*H12mm (L1.97*W0.23*H0.47in.)
NS-204SX24VAC-12-0612ZZ	Side-Bend (CCT)	24VDC	12W/M (3.66W/ft.)	275lm/M (84lm/ft.)	23lm/W	50mm (1.97in.)	L5000*W6*H12mm (L1.97*W0.23*H0.47in.)
NS-204SX24VFM-12-0612ZZ	Side-Bend (RGB)	24VDC	12W/M (3.66W/ft.)	125lm/M (38lm/ft.)	10lm/W	50mm (1.97in.)	L5000*W6*H12mm (L1.97*W0.23*H0.47in.)

INSTALLATION



Fixed by bracket



Fixed by aluminum channel

Color-Flow Series

FEATURE

- Colorful jacket in 8 options, dome profile, super flexible bend, any length cuttable, exclusive for signage and shape lighting.
- Uniform, dot - free, smooth and comfortable luminary up to 10meters[32.8ft] run length.
- IP67 with endcap sealed by glue, for indoor or outdoor usage.
- Dimmable available with PWM signal.



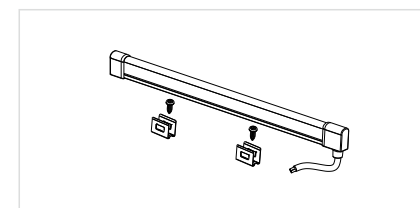
Red/Green/Blue/Yellow/Orange/Purple



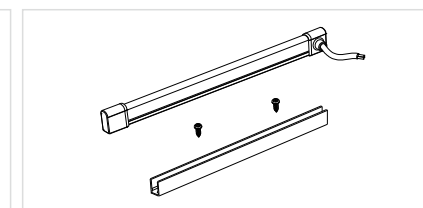
Side-Bend NS-206

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-206SX24VAX-09-0715FC	Side-Bend (Colorful Jacket)	24VDC	9W/M (2.74W/ft.)	White:220lm/M (67lm/ft.)	White:24lm/W	Free cutting to be any length	L10000*W7*H15mm (L394*W0.28*H0.59in.)
				Red:43lm/M (13lm/ft.)	Red:5lm/W		
				Green:21lm/M (6.4lm/ft.)	Green:2lm/W		
				Blue:6lm/M (1.8lm/ft.)	Blue:0.7lm/W		
				Yellow:180lm/M (55lm/ft.)	Yellow:20lm/W		
				Orange:77lm/M (24lm/ft.)	Orange:9lm/W		
				Purple:26lm/M (8lm/ft.)	Purple:3lm/W		

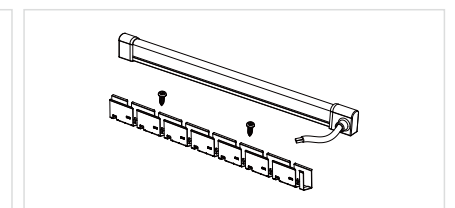
INSTALLATION



Fixed by bracket



Fixed by aluminum channel



Fixed by bendable bracket

Volute Series

FEATURE

- Top-bend available in white, CCT and RGB with a square size of W10*H10mm[W0.39*H0.39in.].
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
- Dot-free homogeneous lighting up to 5M[16.4ft.] run length.
- High impact in IK06 and waterproof in IP67 using silicone materia.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

100%

100%

PWM

3Years

5Years

2700K

3000K

3500K

4000K

4500K

5000K

5500K

6000K

RGB

CE

CB

UL LISTED

RoHS

LM-80

TM-21

Top-Bend NS-123

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-123TX24VAW-24-1010FC	Top-Bend (White)	24VDC	12W/M (3.7W/ft.)	880lm/M (268lm/ft.)	73lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.4*H0.4in.)
NS-123TX24VEC-24-1010ZZ	Top-Bend (CCT)	24VDC	12W/M (3.7W/ft.)	950lm/M (290lm/ft.)	79lm/W	35.7mm (1.4in.)	L5000*W10*H10mm (L197*W0.4*H0.4in.)
NS-123TX24VAN-24-1010ZZ	Top-Bend (RGB)	24VDC	12W/M (3.7W/ft.)	400lm/M (122lm/ft.)	33lm/W	35.7mm (1.4in.)	L5000*W10*H10mm (L197*W0.4*H0.4in.)

High-Efficacy Premium Top-Bend NS-113

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-113TX24VAW-09-1313HP	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	1170lm/M (357lm/ft.)	130lm/W	33.3mm (1.31in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)

INSTALLATION

LED NEON LIGHT

Volute Series

FEATURE

- Uniform, dot-free and smooth lighting performance up to 5M [16.4ft.] run length for CCT/RGB/RGBW color and 10M[32.8ft.] run length for white color.
- Addressable and pixel controllable by SPI & DMX signal, with TM2904 & TM512AC smart IC design.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

100%

100%

PWM

3Years

5Years

2700K

3000K

3500K

4000K

4500K

5000K

5500K

6000K

RGBW

CE

CB

UL LISTED

RoHS

LM-80

TM-21

Top-Bend NS-109

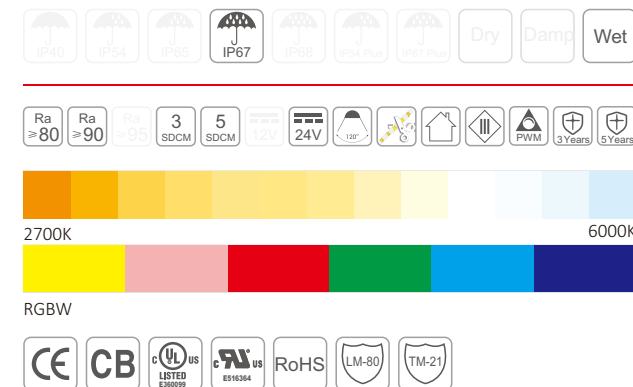
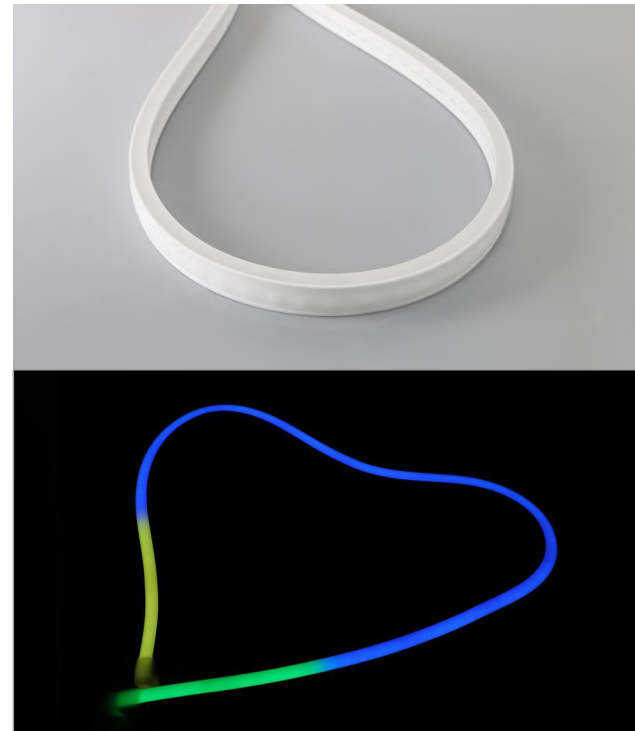
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-109TX24VAW-14-2020ZZ	Top-Bend (White)	24VDC	14W/M (4.3W/ft.)	550lm/M (168lm/ft.)	39lm/W	50mm (1.64in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24VAC-14-2020ZZ	Top-Bend (CCT)	24VDC	14W/M (4.3W/ft.)	510lm/M (155lm/ft.)	36lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24VAZ-14-2020ZZ	Top-Bend (D2W)	24VDC	14W/M (4.3W/ft.)	553lm/M (169lm/ft.)	40lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24VFM-14-2020ZZ	Top-Bend (RGB)	24VDC	14W/M (4.3W/ft.)	275lm/M (84lm/ft.)	20lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24VGN-18-2020ZZ	Top-Bend (RGBW)	24VDC	18W/M (5.5W/ft.)	440lm/M (134lm/ft.)	24lm/W	62.5mm (2.46in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24SFN-14-2020ZZ	Top-Bend (SPI RGB)	24VDC	14W/M (4.3W/ft.)	190lm/M (60lm/ft.)	16lm/W	71.4mm (2.81in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24SGN-18-2020ZZ	Top-Bend (SPI RGBW)	24VDC	18W/M (5.5W/ft.)	360lm/M (110lm/ft.)	20lm/W	71.4mm (2.81in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24DFN-14-2020ZZ	Top-Bend (DMX RGB)	24VDC	14W/M (4.3W/ft.)	170lm/M (50lm/ft.)	12lm/W	71.4mm (2.81in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)
NS-109TX24DGN-18-2020ZZ	Top-Bend (DMX RGBW)	24VDC	18W/M (5.5W/ft.)	340lm/M (104lm/ft.)	19lm/W	71.4mm (2.81in.)	L5000*W20*H20mm (L197*W0.79*H0.79in.)

INSTALLATION

Volute Series

FEATURE

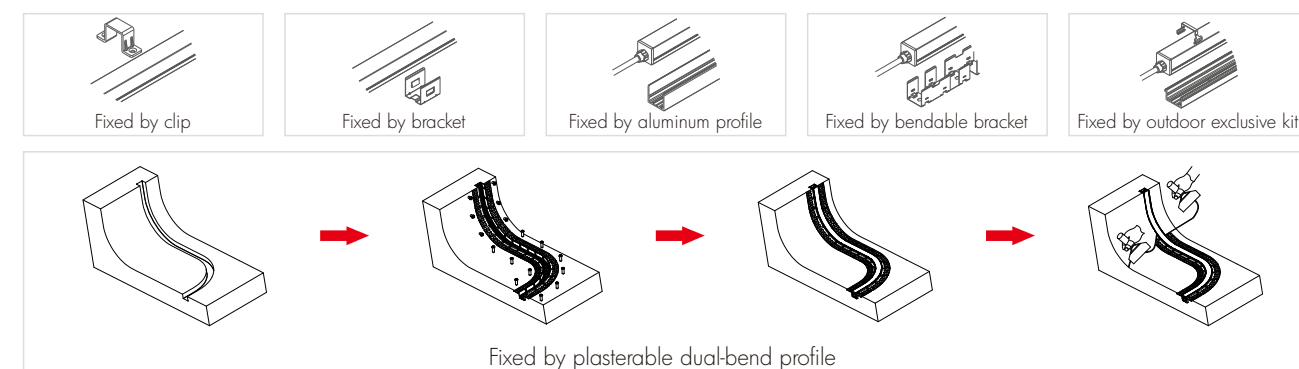
- Uniform, dot-free and smooth lighting performance up to 5M [16.4ft.] run length for RGB/RGBW color and 10M[32.8ft.] run length for white color.
- Addressable and pixel controllable by SPI & DMX signal, with TM2904 & TM512AC smart IC design.



Side-Bend NS-205

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-205SX24VAW-14-1020FC	Side-Bend (White)	24VDC	14W/M (4.3W/ft.)	450lm/M (137lm/ft.)	32lm/W	Free cutting to be any length	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24VAC-14-1020ZZ	Side-Bend (CCT)	24VDC	14W/M (4.3W/ft.)	360lm/M (110lm/ft.)	26lm/W	62.5mm (2.46in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24VAZ-14-1020ZZ	Side-Bend (D2W)	24VDC	14W/M (4.3W/ft.)	319lm/M (97lm/ft.)	23lm/W	83.3mm (3.28in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24VFM-14-1020ZZ	Side-Bend (RGB)	24VDC	14W/M (4.3W/ft.)	190lm/M (58lm/ft.)	16lm/W	62.5mm (2.46in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24VGN-18-1020ZZ	Side-Bend (RGBW)	24VDC	18W/M (5.5W/ft.)	220lm/M (67lm/ft.)	12lm/W	62.5mm (2.46in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24SFN-14-1020ZZ	Side-Bend (SPI RGB)	24VDC	14W/M (4.3W/ft.)	90lm/M (27lm/ft.)	6.4lm/W	71.4mm (2.81in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24SGN-18-1020ZZ	Side-Bend (SPI RGBW)	24VDC	18W/M (5.5W/ft.)	170lm/M (52lm/ft.)	9lm/W	71.4mm (2.81in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24DFN-14-1020ZZ	Side-Bend (DMX RGB)	24VDC	14W/M (4.3W/ft.)	80lm/M (24lm/ft.)	5.7lm/W	71.4mm (2.81in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)
NS-205SX24DGN-18-1020ZZ	Side-Bend (DMX RGBW)	24VDC	18W/M (5.5W/ft.)	150lm/M (46lm/ft.)	8lm/W	71.4mm (2.81in.)	15000*W10*H20mm (1197*W0.39*H0.79in.)

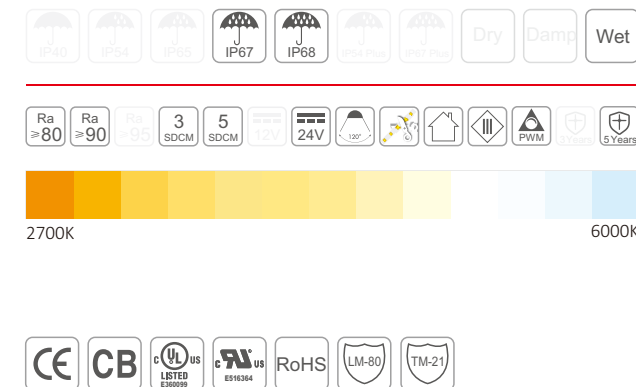
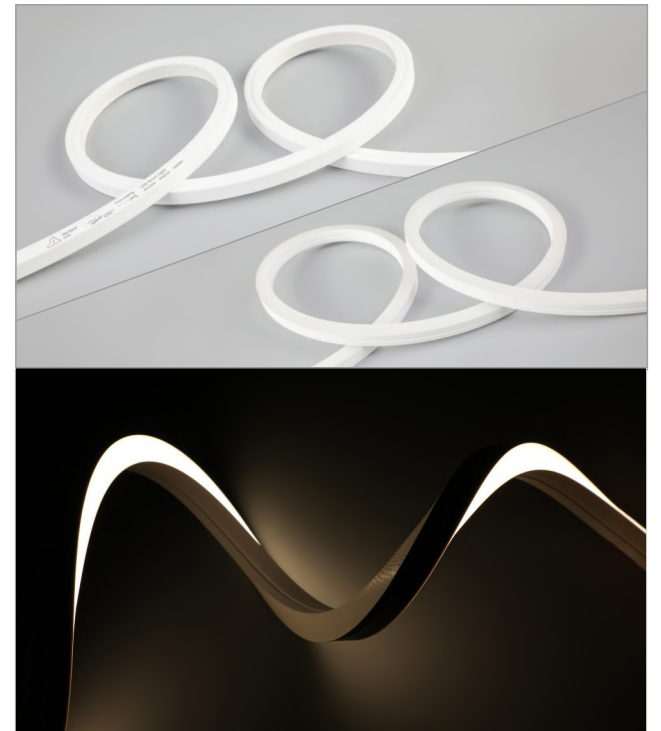
INSTALLATION



Compact Series

FEATURE

- Compact structure using more solid material with high impact resistance in Ik08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.



Top-Bend NS-158 & Side-Bend NS-231

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-158TX24VEW-08-0808FC	Top-Bend (White)	24VDC	8W/M (2.44W/ft.)	560lm/M (171lm/ft.)	70lm/W	Free cutting to be any length	L5000*W8*H8mm (L197*W0.31*H0.31in.)
NS-231SX24VEW-08-0808FC	Side-Bend (White)	24VDC	8W/M (2.44W/ft.)	450lm/M (137lm/ft.)	56lm/W	Free cutting to be any length	L5000*W8*H8mm (L197*W0.31*H0.31in.)

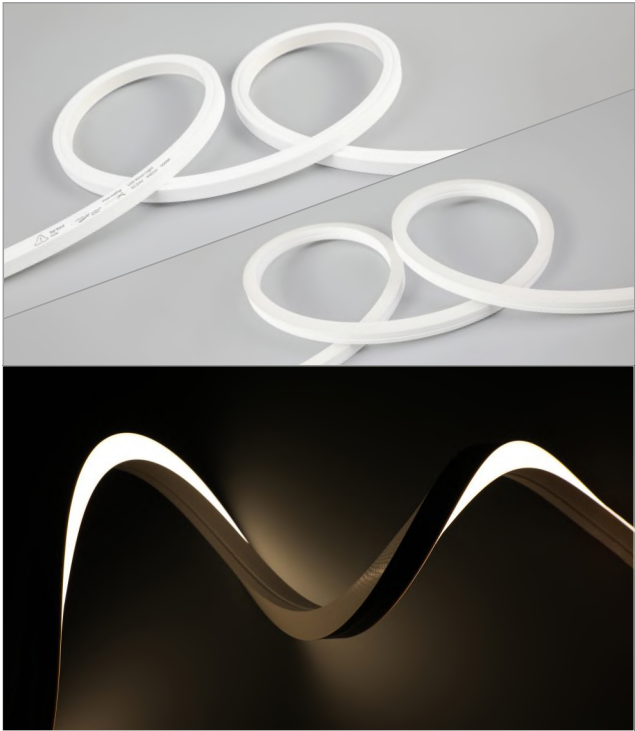
Top-Bend NS-155 & Side-Bend NS-228

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-155TX24VAW-09-1010FC	Top-Bend (White)	24VDC	9W/M (2.74W/ft.)	675lm/M (206lm/ft.)	75lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.39*H0.39in.)
NS-228SX24VAW-09-1010FC	Side-Bend (White)	24VDC	9W/M (2.74W/ft.)	590lm/M (180lm/ft.)	65lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.39*H0.39in.)

Compact Series

FEATURE

- Compact structure using more solid material with high impact resistance in Ik08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.



Top-Bend NS-156 & Side-Bend NS-229

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-156TX24VAW-14-1313FC	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	1120lm/M (341lm/ft.)	80lm/W	Free cutting to be any length	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-156TX24VAC-14-1313ZZ	Top-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	980lm/M (299lm/ft.)	71lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-156TX24VFM-14-1313ZZ	Top-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	500lm/M (152lm/ft.)	36lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-156TX24VFN-14-1313ZZ	Top-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	600lm/M (183lm/ft.)	43lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-156TX24SAM-14-1313ZZ	Top-Bend (SPI RGB)	24VDC	14W/M (4.27W/ft.)	410lm/M (125lm/ft.)	29lm/W	100mm (3.94in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-156TX24DAM-14-1313ZZ	Top-Bend (DMX RGB)	24VDC	14W/M (4.27W/ft.)	410lm/M (125lm/ft.)	29lm/W	100mm (3.94in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-229SX24VAW-12-1313FC	Side-Bend (White)	24VDC	12W/M (3.66W/ft.)	830lm/M (253lm/ft.)	69lm/W	Free cutting to be any length	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-229SX24VAC-12-1313ZZ	Side-Bend (CCT)	24VDC	12W/M (3.66W/ft.)	800lm/M (244lm/ft.)	67lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-229SX24VFM-12-1313ZZ	Side-Bend (RGB)	24VDC	12W/M (3.66W/ft.)	280lm/M (85lm/ft.)	23lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)
NS-229SX24SAM-12-1313ZZ	Side-Bend (SPI RGB)	24VDC	12W/M (3.66W/ft.)	280lm/M (85lm/ft.)	23lm/W	50mm (1.97in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)

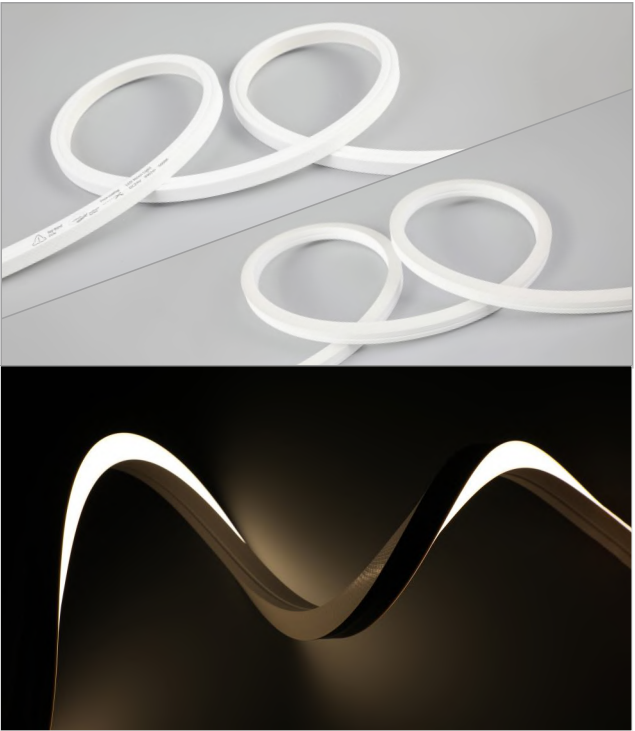
High-Efficacy Premium Side-Bend NS-229

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-229SX24VAW-09-1313HP	Side-Bend (White)	24VDC	9W/M (2.74W/ft.)	1050lm/M (320lm/ft.)	117lm/W	33.3mm (1.31in.)	L5000*W13*H13mm (L197*W0.51*H0.51in.)

Compact Series

FEATURE

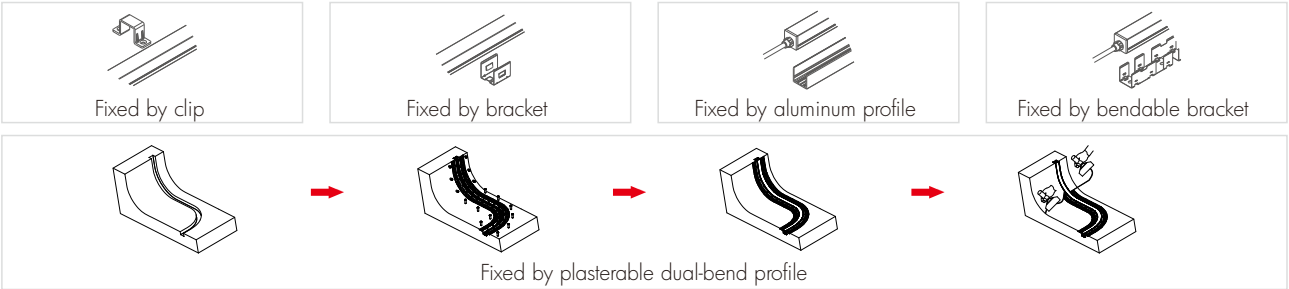
- Compact structure using more solid material with high impact resistance in Ik08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.



Top-Bend NS-157 & Side-Bend NS-230

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-157TX24VAW-14-1616FC	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	1040lm/M (317lm/ft.)	74lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-157TX24VAC-14-1616ZZ	Top-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	990lm/M (302lm/ft.)	71lm/W	50mm (1.97in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-157TX24VFM-14-1616ZZ	Top-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	480lm/M (146lm/ft.)	34lm/W	50mm (1.97in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-157TX24VFN-14-1616ZZ	Top-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	560lm/M (171lm/ft.)	40lm/W	50mm (1.97in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-157TX24SFN-14-1616ZZ	Top-Bend (SPI RGBW)	24VDC	14W/M (4.27W/ft.)	450lm/M (137lm/ft.)	32lm/W	125mm (4.92in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-157TX24DFN-14-1616ZZ	Top-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	420lm/M (128lm/ft.)	30lm/W	125mm (4.92in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-230SX24VAW-14-1616FC	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	910lm/M (277lm/ft.)	65lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-230SX24VFM-14-1616ZZ	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	220lm/M (67lm/ft.)	16lm/W	50mm (1.97in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-230SX24VFN-14-1616ZZ	Side-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	480lm/M (146lm/ft.)	34lm/W	50mm (1.97in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-230SX24SAM-14-1616ZZ	Side-Bend (SPI RGB)	24VDC	14W/M (4.27W/ft.)	340lm/M (104lm/ft.)	24lm/W	100mm (3.94in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-230SX24DAM-14-1616ZZ	Side-Bend (DMX RGB)	24VDC	14W/M (4.27W/ft.)	340lm/M (104lm/ft.)	24lm/W	100mm (3.94in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)

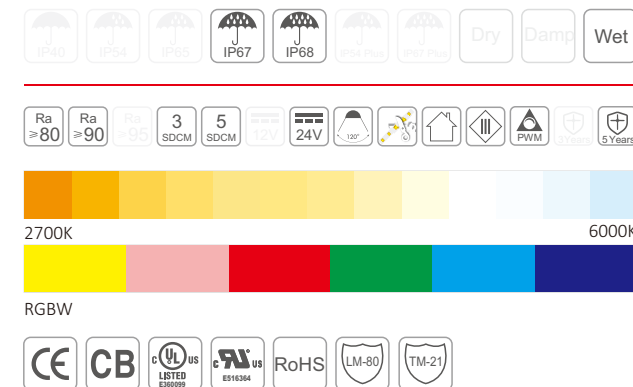
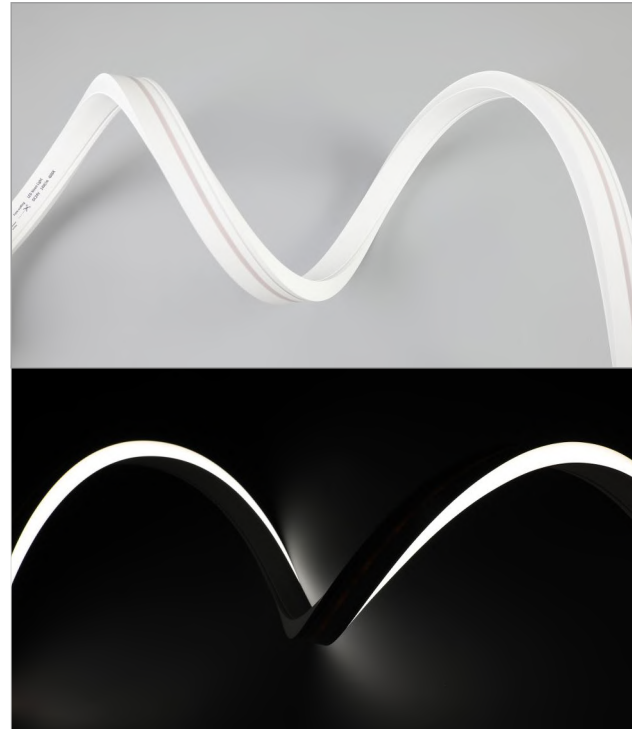
INSTALLATION



Compact Series

FEATURE

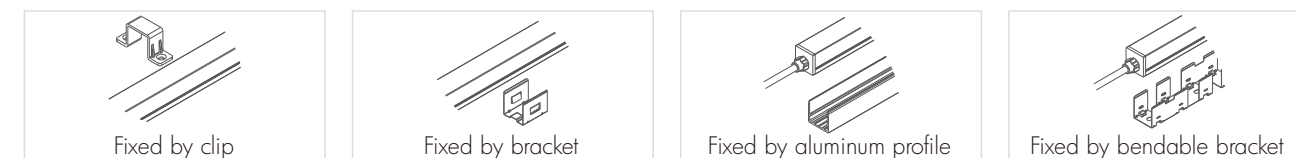
- Compact structure using more solid silicone material with high impact resistance.
- Exquisite appearance and soft touch thanks to matte finish coating.
- Dot-free homogeneous lighting up to 5M[16.4ft.] run length.
- Free cutting for white, and ultra long run in 20M[65.6ft.] for DMX RGBW.
- High impact in IK08 and waterproof in IP67/IP68.



Side-Bend NS-224

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-224SX24VAV-14-1120ZZ	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	570lm/M (174lm/ft.)	41lm/W	Free cutting to be any length	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VAC-14-1120ZZ	Side-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	460lm/M (140lm/ft.)	33lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VFM-14-1120ZZ	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	270lm/M (82lm/ft.)	19lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VFN-14-1120ZZ	Side-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	290lm/M (88lm/ft.)	21lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24DFN-14-1120ZZ	Side-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	270lm/M (82lm/ft.)	19lm/W	125mm [4.92in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX48DFN-14-1120UL	Side-Bend (DMX RGBW) Ultra-Long	48VDC	14W/M (4.27W/ft.)	200lm/M (61lm/ft.)	14lm/W	125mm [4.92in.]	L15000*W11.5*H20mm (L591*W0.45*H0.79in.)
NS-224SX48DFN-10-1120UL	Side-Bend (DMX RGBW) Ultra-Long	48VDC	10W/M (3.0W/ft.)	140lm/M (43lm/ft.)	14lm/W	125mm [4.92in.]	L20000*W11.5*H20mm (L788*W0.45*H0.79in.)

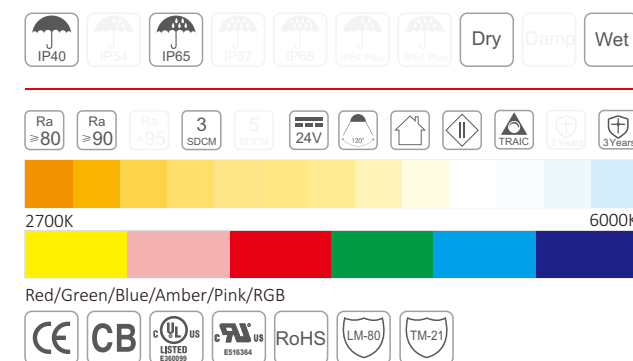
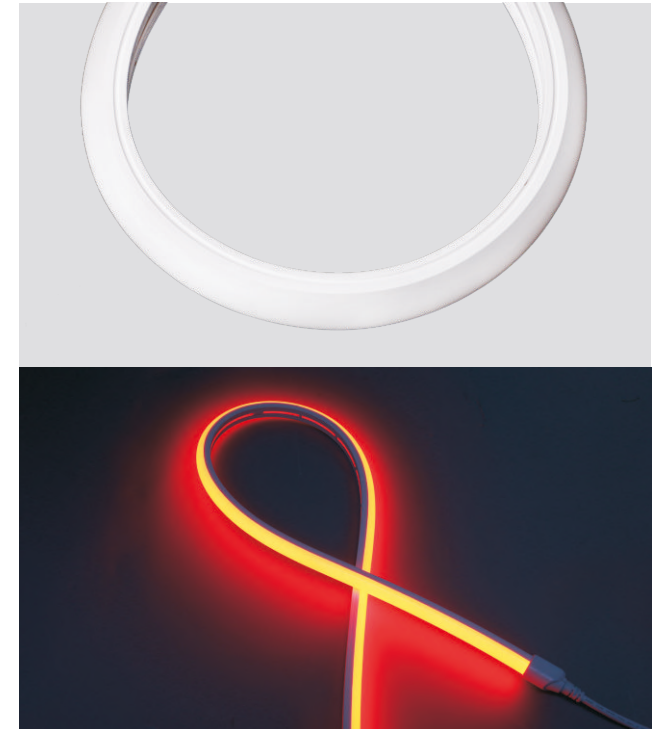
INSTALLATION



Dome Series

FEATURE

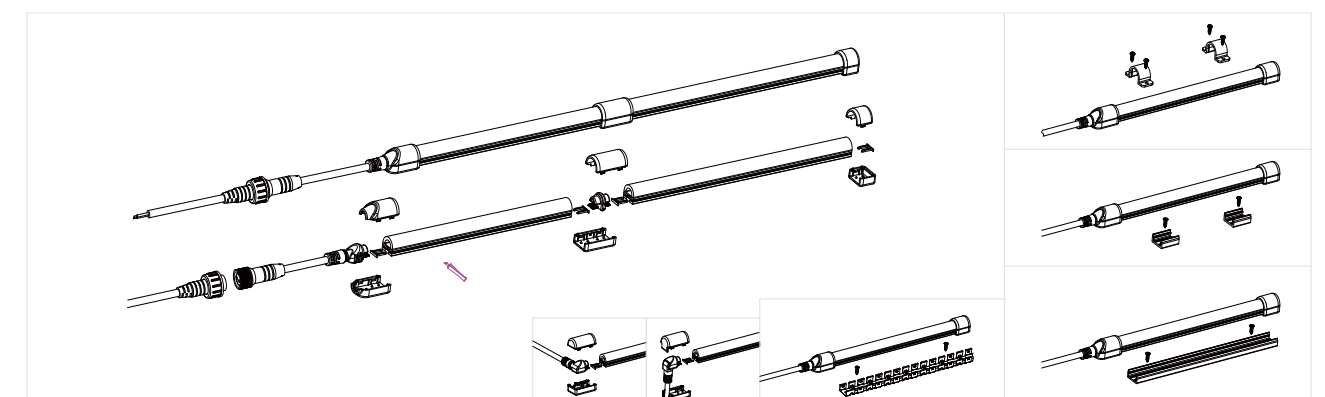
- Dome profile creates light distribution in wide beam angle.
- Uniform, dot-free, smooth and comfortable luminary up to 20meters [65.5ft] run length.
- IP65 with gluing process, for indoor or outdoor usage.
- IP40 without gluing process, for indoor usage.
- On field DIY cutting and assembly in welding-free.
- Dimmable available with PWM signal.



Top-Bend NS-100

Part No.	Style	Voltage	Power	Brightness @2700K&CRI90	Light Eff. @2700K&CRI90	Increment	Dimension
NS-100TX24VAW-14-1615FC	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	760lm/M (232lm/ft.)	54lm/W	Free cutting to be any length	L5000*W16*H15mm (L197*W0.64*H0.6in.)
NS-100TX24VAW-14-1615HE	Top-Bend (White) High-Brightness	24VDC	14W/M (4.27W/ft.)	1190lm/M (362lm/ft.)	85lm/W	50mm (1.97in.)	L5000*W16*H15mm (L197*W0.64*H0.6in.)
NS-100TX24VBR-09-1615ZZ	Top-Bend (Red)	24VDC	9W/M (2.74W/ft.)	200lm/M (61lm/ft.)	22lm/W	50mm (1.97in.)	L10000*W16*H15mm (L394*W0.64*H0.6in.)
NS-100TX24VBG-09-1615ZZ	Top-Bend (Green)	24VDC	9W/M (2.74W/ft.)	500lm/M (152lm/ft.)	56lm/W	50mm (1.97in.)	L10000*W16*H15mm (L394*W0.64*H0.6in.)
NS-100TX24VBB-09-1615ZZ	Top-Bend (Blue)	24VDC	9W/M (2.74W/ft.)	120lm/M (37lm/ft.)	13lm/W	50mm (1.97in.)	L10000*W16*H15mm (L394*W0.64*H0.6in.)
NS-100TX24VBP-09-1615ZZ	Top-Bend (Pink)	24VDC	9W/M (2.74W/ft.)	310lm/M (95lm/ft.)	34lm/W	50mm (1.97in.)	L10000*W16*H15mm (L394*W0.64*H0.6in.)
NS-100TX24VBA-09-1615ZZ	Top-Bend (Amber)	24VDC	9W/M (2.74W/ft.)	580lm/M (177lm/ft.)	64lm/W	50mm (1.97in.)	L10000*W16*H15mm (L394*W0.64*H0.6in.)
NS-100TX24VFM-14-1615ZZ	Top-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	380lm/M (116lm/ft.)	27lm/W	50mm (1.97in.)	L5000*W16*H15mm (L197*W0.64*H0.6in.)

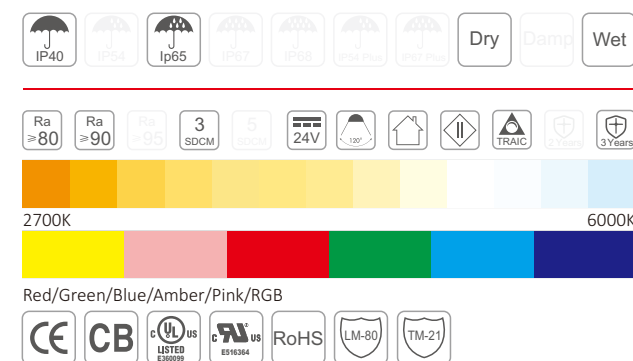
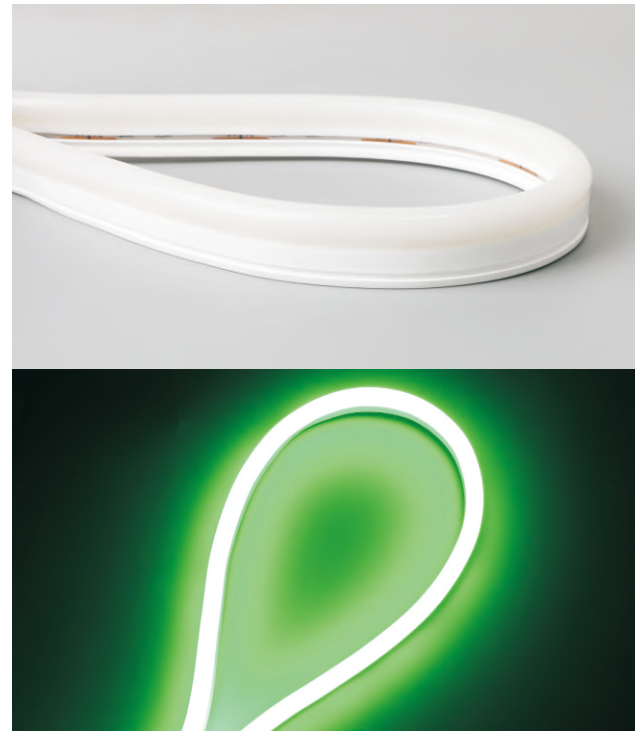
ACCESSORY & INSTALLATION



Dome Series

FEATURE

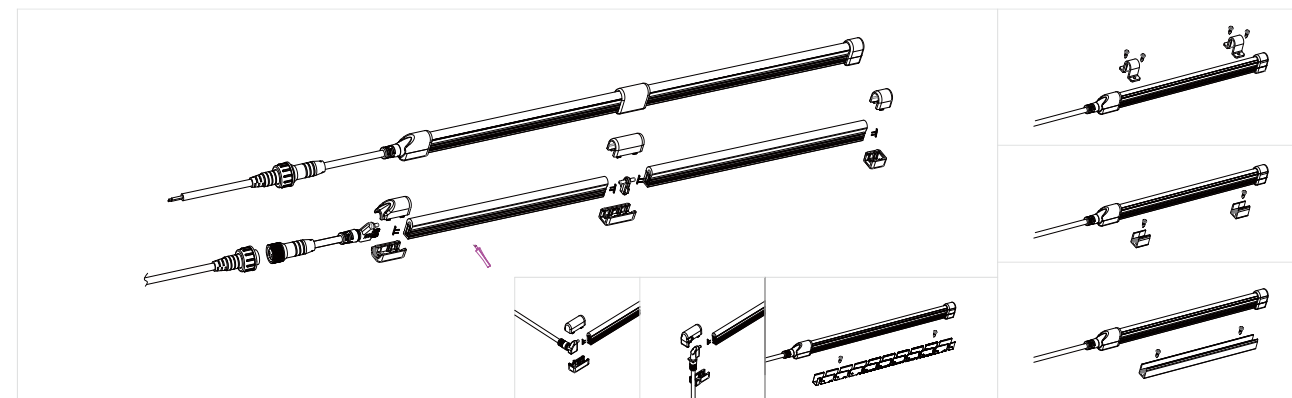
- Dome profile creates light distribution in wide beam angle.
- Uniform, dot-free, smooth and comfortable luminary up to 20meters [65.5ft] run length.
- IP65 with gluing process, for indoor or outdoor usage.
- IP40 without gluing process, for indoor usage.
- On field DIY cutting and assembly in welding-free.
- Dimmable available with PWM signal.



Side-Bend NS-200

Part No.	Style	Voltage	Power	Brightness @2700K&CRI90	Light Eff. @2700K&CRI90	Increment	Dimension
NS-200SX24VAW-14-1020FC	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	333lm/M (101lm/ft.)	24lm/W	Free cutting to be any length	15000*W8.8*H20mm. (1197*W3.5*H0.8in.)
NS-200SX24VCW-14-1020HE	Side-Bend (White) High-Brightness	24VDC	14W/M (4.27W/ft.)	680lm/M (207lm/ft.)	49lm/W	50mm (1.97in.)	15000*W8.8*H20mm (1197*W3.5*H0.8in.)
NS-200SX24VBR-09-1020ZZ	Side-Bend (Red)	24VDC	9W/M (2.74W/ft.)	110lm/M (34lm/ft.)	12lm/W	50mm (1.97in.)	110000*W8.8*H20mm (1394*W3.5*H0.8in.)
NS-200SX24VBG-09-1020ZZ	Side-Bend (Green)	24VDC	9W/M (2.74W/ft.)	250lm/M (76lm/ft.)	28lm/W	50mm (1.97in.)	110000*W8.8*H20mm (1394*W3.5*H0.8in.)
NS-200SX24VBB-09-1020ZZ	Side-Bend (Blue)	24VDC	9W/M (2.74W/ft.)	60lm/M (18lm/ft.)	7lm/W	50mm (1.97in.)	110000*W8.8*H20mm (1394*W3.5*H0.8in.)
NS-200SX24VBP-09-1020ZZ	Side-Bend (Pink)	24VDC	9W/M (2.74W/ft.)	109lm/M (33lm/ft.)	12lm/W	50mm (1.97in.)	110000*W8.8*H20mm (1394*W3.5*H0.8in.)
NS-200SX24VBA-09-1020ZZ	Side-Bend (Amber)	24VDC	9W/M (2.74W/ft.)	203lm/M (92lm/ft.)	23lm/W	50mm (1.97in.)	110000*W8.8*H20mm (1394*W3.5*H0.8in.)
NS-200SX24VFM-14-1020ZZ	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	150lm/M (46lm/ft.)	11lm/W	50mm (1.97in.)	15000*W8.8*H20mm (11997*W3.5*H0.8in.)

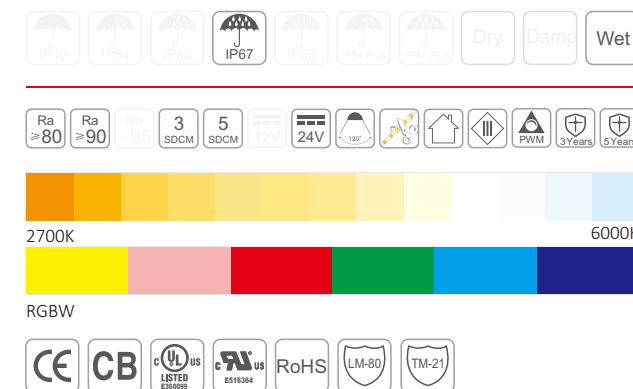
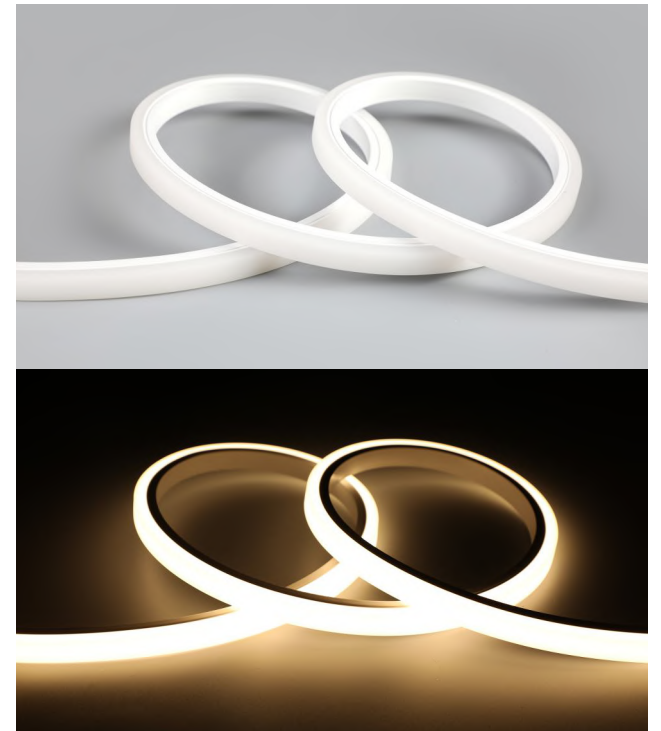
ACCESSORY & INSTALLATION



Omni Series

FEATURE

- Perfect for surface or flush mounting application with plane profile.
- 3-sided omni-directional luminous with wide beam angle presenting 3D vivid performance.
- Field cuttable and assembly to be desired length.



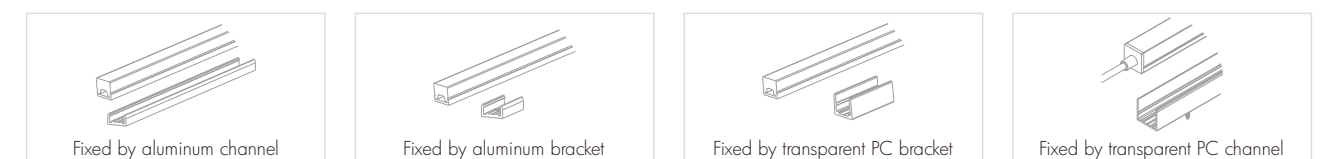
3D Illumination Top-Bend NS-372

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-372TX24VAW-12-1010ZZ	Top-Bend (White)	24VDC	12W/M (3.66W/ft.)	1180lm/M (360lm/ft.)	98lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.4*H0.4in.)
NS-372TX24VAC-12-1010ZZ	Top-Bend (CCT)	24VDC	12W/M (3.66W/ft.)	1250lm/M (381lm/ft.)	104lm/W	35.7mm (1.41in.)	L5000*W10*H10mm (L197*W0.4*H0.4in.)
NS-372TX24VFM-12-1010ZZ	Top-Bend (RGB)	24VDC	12W/M (3.66W/ft.)	540lm/M (165lm/ft.)	45lm/W	35.7mm (1.41in.)	L5000*W10*H10mm (L197*W0.4*H0.4in.)

3D Illumination Top-Bend NS-381

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-381TX24VAW-14-1616ZZ	Top-Bend (White)	24VDC	14W/M (4.3W/ft.)	1300lm/M (396lm/ft.)	93lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-381TX24VAC-14-1616ZZ	Top-Bend (CCT)	24VDC	14W/M (4.3W/ft.)	1250lm/M (381lm/ft.)	89lm/W	50mm (1.64in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-381TX24VFM-14-1616ZZ	Top-Bend (RGB)	24VDC	14W/M (4.3W/ft.)	560lm/M (171lm/ft.)	40lm/W	50mm (1.64in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-381TX24VFN-14-1616ZZ	Top-Bend (RGBW)	24VDC	14W/M (4.3W/ft.)	690lm/M (210lm/ft.)	49lm/W	50mm (1.64in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-381TX24SFN-14-1616ZZ	Top-Bend (SPI RGBW)	24VDC	14W/M (4.3W/ft.)	590lm/M (180lm/ft.)	42lm/W	50mm (1.64in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-381TX24DFN-14-1616ZZ	Top-Bend (DMX RGBW)	24VDC	14W/M (4.3W/ft.)	590lm/M (180lm/ft.)	42lm/W	50mm (1.64in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)

INSTALLATION

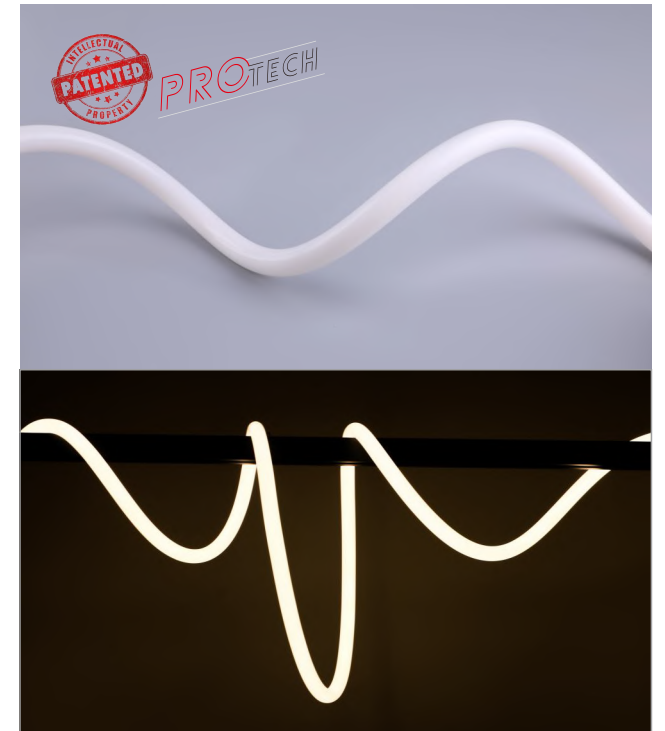




Halo Series

FEATURE

- Circular tube profile supports 360° surrounding illumination.
- Uniform dot-free linear lighting performance in 15M[49.2ft.] run length.
- IP67 processing for indoor or outdoor usage.
- Environmentally-friendly silicone jacket, with high grade appearance, soft bend flexibility and high weather resistance.
- 50,000h long lifespan, 5 years warranty, UL and CE approval.

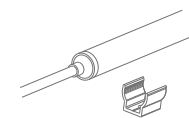


360° Luminous ϕ 13 Dual-Bend NS-362

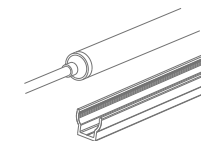
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-362DX24VEW-10Di13FC	Dual-Bend (White)	24VDC	10W/M (3.05W/ft.)	760lm/M (213lm/ft.)	76lm/W	Free cutting to be any length	L5000*φ13mm (L197*φ0.51in.)

INSTALLATION

(1) Fixed by transparent PC bracket.



(2) Fixed by transparent PC channel.

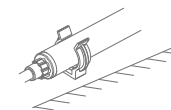


360° Luminous ϕ 18 Dual-Bend NS-360

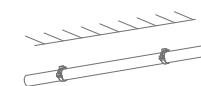
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-360DX24VAW-14Di18FC	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	1040lm/M (317lm/ft.)	74lm/W	Free cutting to be any length	L5000*φ18mm (L197*φ0.71 in.)
NS-360DX48VAW-12Di18FC	Dual-Bend (White)	48VDC	12W/M (3.66W/ft.)	860lm/M (262lm/ft.)	72lm/W	Free cutting to be any length	L15000*φ18mm (L590*φ0.71 in.)

INSTALLATION

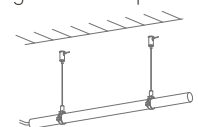
(1) Wall mounting by bracket.



(2) Horizontal ceiling mounting by bracket.



(3) Horizontal suspension on ceiling by hanging wire and clip.



Halo Series

FEATURE

- Circular tube profile supports 360° surrounding illumination.
- White, CCT and RGB color available.
- Uniform dot-free linear lighting performance in 15M[49.2ft.] run length.
- IP67 processing for indoor or outdoor usage.
- Environmentally-friendly silicone jacket, with high grade appearance, soft bend flexibility and high weather resistance.
- 50,000h long lifespan, 5 years warranty, UL and CE approval.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra >80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24/48V

120°

5m

House

Shield

PWM

5Years

2700K

6000K

RGBW

CE

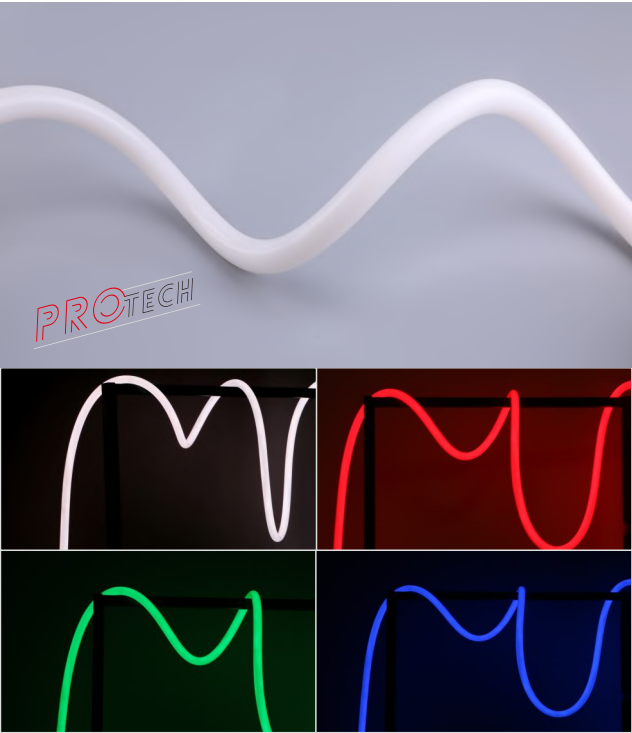
CB

UL LISTED E30009

RoHS

LM-80

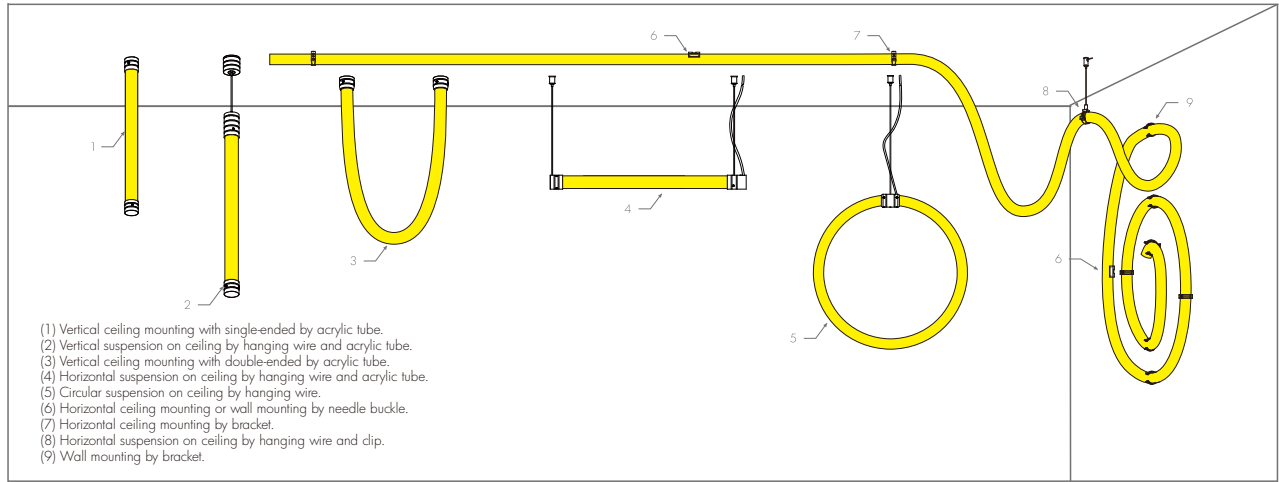
TM-21



360° Luminous ϕ25 Dual-Bend NS-363 & NS-364

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-363DX24VAW-14-Di25FC	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	1160lm/M (354lm/ft.)	83lm/W	Free cutting to be any length	L5000*ϕ25mm (L197*ϕ0.98in.)
NS-363DX48VAW-12-Di25FC	Dual-Bend (White)	48VDC	12W/M (3.66W/ft.)	970lm/M (296lm/ft.)	81lm/W	Free cutting to be any length	L15000*ϕ25mm (L590*ϕ0.98in.)
NS-364DX24VEC-18-Di25ZZ	Dual-Bend (CCT)	24VDC	18W/M (3.49W/ft.)	1250lm/M (381lm/ft.)	69lm/W	45.5mm (1.79in.)	L5000*ϕ25mm (L197*ϕ0.98in.)
NS-364DX24VFM-18-Di25ZZ	Dual-Bend (RGB)	24VDC	18W/M (3.49W/ft.)	650lm/M (198lm/ft.)	36lm/W	62.5mm (2.46in.)	L5000*ϕ25mm (L197*ϕ0.98in.)
NS-364DX24VFN-18-Di25ZZ	Dual-Bend (RGBW)	24VDC	18W/M (3.49W/ft.)	430lm/M (131lm/ft.)	36lm/W	50mm (1.97in.)	L5000*ϕ25mm (L197*ϕ0.98in.)
NS-364DX24SAM-18-Di25ZZ	Dual-Bend (SPI RGB)	24VDC	18W/M (3.49W/ft.)	560lm/M (171lm/ft.)	24lm/W	100mm (3.94in.)	L5000*ϕ25mm (L197*ϕ0.98in.)
NS-364DX24SFN-18-Di25ZZ	Dual-Bend (SPI RGBW)	24VDC	18W/M (3.49W/ft.)	680lm/M (207lm/ft.)	38lm/W	125mm (4.92in.)	L5000*ϕ25mm (L197*ϕ0.98in.)

INSTALLATION



Halo Series

FEATURE

- Circular tube profile supports 360° surrounding illumination.
- Bend to form easily and fast with built-in metal frame design.
- Luminous in white color with diameter in 25mm[0.98in.]
- Uniform dot-free lighting performance up to 5M[16.4ft.] run length.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra >80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24/48V

120°

5m

House

Shield

PWM

5Years

2700K

6000K

CE

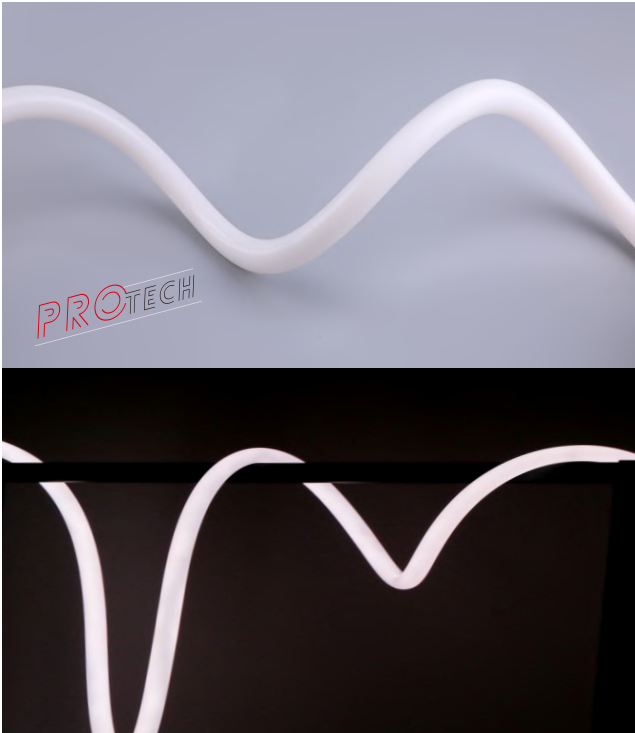
CB

UL LISTED E30009

RoHS

LM-80

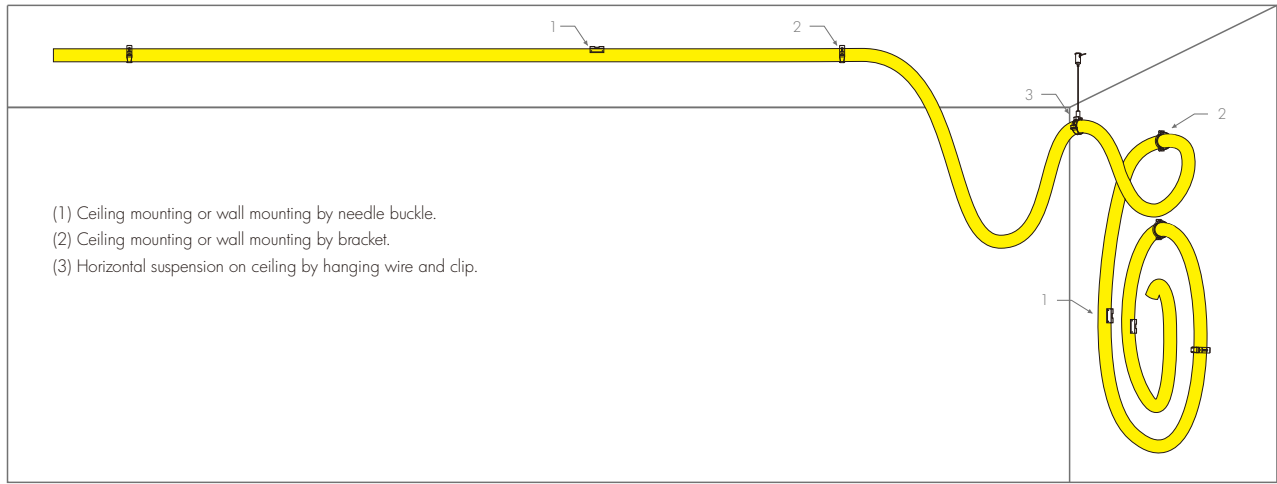
TM-21



360° Luminous ϕ25 Dual-Bend Poseable NS-366

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-366DX24VEW-20-Di25FC	Dual-Bend (White)	24VDC	20W/M (6.1W/ft.)	1300lm/M (396lm/ft.)	65lm/W	Free cutting to be any length	L5000*ϕ25mm (L197*ϕ0.98in.)

INSTALLATION



FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft].
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.



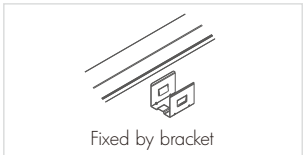
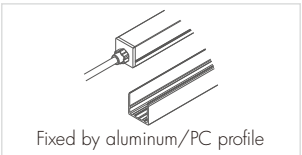
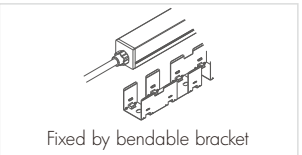
Swimming Pool Underwater Top-Bend NS-156 (Non US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-156TX24VAW-14-1313SP	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	1120lm/M (341lm/ft.)	80lm/W	Free cutting to be any length	L5000*W13*H13mm (L197*W0.51*H0.51in.)

Swimming Pool Underwater Side-Bend NS-229 (Non US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-229SX24VAW-12-1313SP	Side-Bend (White)	24VDC	12W/M (3.66W/ft.)	830lm/M (253lm/ft.)	69lm/W	Free cutting to be any length	L5000*W13*H13mm (L197*W0.51*H0.51in.)

INSTALLATION



Aqua Series

FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft.]
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

6

PWM

3Years

2700K

6000K

RGBW

CE

CB

UL

RoHS

LM-80

TM-21



Swimming Pool Underwater Top-Bend NS-131 (Non US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-131TX24VAW-14-1616SP	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	800lm/M (244lm/ft.)	57lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-131TX24VAC-14-1616SP	Top-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	770lm/M (235lm/ft.)	55lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-131TX24VFM-14-1616SP	Top-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	340lm/M (104lm/ft.)	24lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

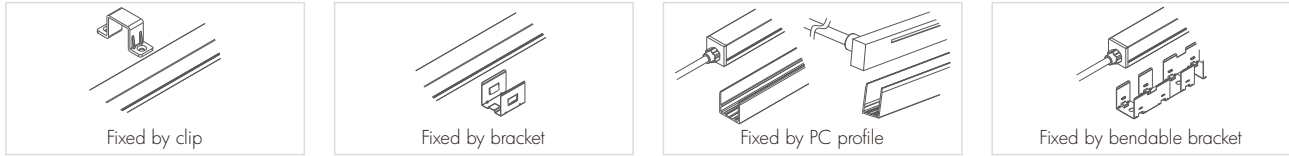
Swimming Pool Underwater Side-Bend NS-230 (Non US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-230SX24VAW-14-1616SP	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	660lm/M (201lm/ft.)	47lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)

Swimming Pool Underwater Side-Bend NS-224 (Non US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-224SX24VAW-14-1120SP	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	570lm/M (174lm/ft.)	41lm/W	Free cutting to be any length	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VAC-14-1120SP	Side-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	460lm/M (140lm/ft.)	33lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VFM-14-1120SP	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	270lm/M (82lm/ft.)	19lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)

INSTALLATION



Aqua Series

FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft.]
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

6

PWM

3Years

2700K

6000K

RGBW

CE

CB

UL

RoHS

LM-80

TM-21



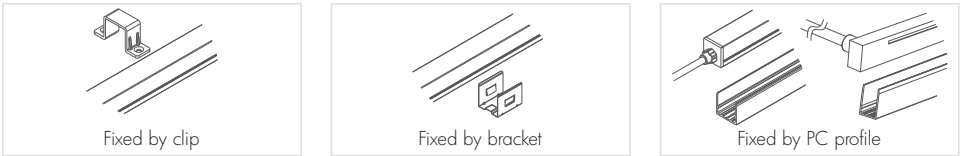
Swimming Pool Underwater Top-Bend NS-131 (US&CA Market)

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-131TX24VAW-14-1616SP	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	800lm/M (244lm/ft.)	57lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-131TX24VAC-14-1616SP	Top-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	770lm/M (235lm/ft.)	55lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-131TX24VFM-14-1616SP	Top-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	340lm/M (104lm/ft.)	24lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-131TX24VFN-14-1616SP	Top-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	425lm/M (130lm/ft.)	30lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

Swimming Pool Underwater Side-Bend NS-224 (US&CA Market)

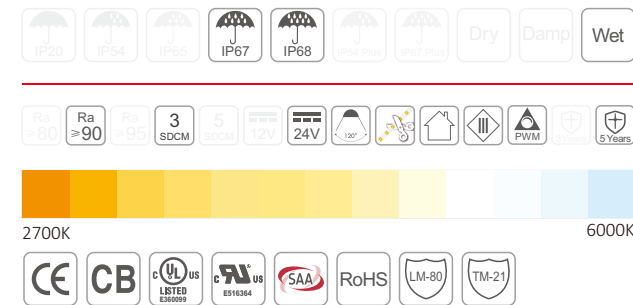
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-224SX24VAW-14-1120SP	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	570lm/M (174lm/ft.)	41lm/W	Free cutting to be any length	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VAC-14-1120SP	Side-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	460lm/M (140lm/ft.)	33lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VFM-14-1120SP	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	270lm/M (82lm/ft.)	19lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24VFN-14-1120SP	Side-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	290lm/M (88lm/ft.)	21lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-224SX24DFN-14-1120SP	Side-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	270lm/M (82lm/ft.)	19lm/W	125mm [4.92in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)

INSTALLATION



FEATURE

- All-Weather Performance - Ensuring reliable operation in the extreme temperatures up to 65°C [149°F].
- Homogeneous Lighting - Delivering uniform illumination across 20M [65.6ft].
- Advanced Design - Featuring high-efficiency circuitry, large-chip LEDs, and thick copper FPC for superior performance.
- Multi-Layer FPC - Engineered with a low voltage drop coefficient, enhanced conductivity, and optimized heat dissipation for excellent lifespan.
- Unbreakable Flexibility - Minimizing breakage risks using reinforced FPC offers exceptional bend & pull resistance.



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-131TX24CAW-XX-1616AW	Top-Bend (White)	24VDC	(14/9.6/4.8)W/M [(4.27/2.93/1.46)W/ft.]	(1050/720/360)lm/M [(320/220/110)lm/ft.]	75lm/W	50mm (1.64in.)	L(10000/15000/20000)* W16*H16mm [(L394/591/788)* W0.63*H0.63in]

Part No.	Style	Voltage	Power	Brightness @4000K/CRI90	Light Eff. @4000K/CRI90	Increment	Dimension
NS-224SX24CAW- XX-1020AW	Side-Bend (White)	24VDC	(14/9.6/4.8)W/M [(4.27/2.93/1.46)W/ft.]	(770/528/264)lm/M [(235/161/80)lm/ft.]	55lm/W	50mm (1.64in.)	(10000/15000/20000)* W11.5*H20mm [L(394/591/788)* W0.45*H0.79in]

Fixed by clip

Fixed by bracket

Fixed by aluminum/PC profile

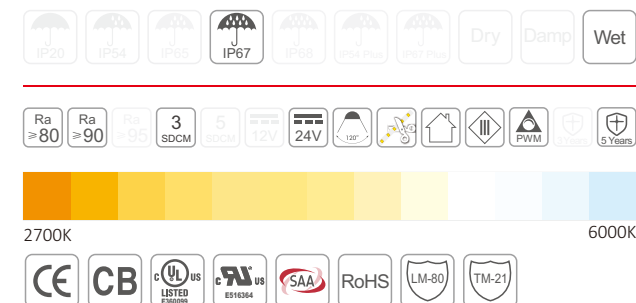
Fixed by bendable bracket

Fixed by plasterable dual-bend profile

SaunaSure Series

FEATURE

- Texture appearance in dual colors jacket, smooth light grazing with advanced optic and structure design
- IP67 structure ensures the stability and effectiveness of waterproofing under extreme hot and cold environment.
- Ultra-low working temperature rise with excellent cooling design, guarantees the long lifespan of components and materials.
- Prevent the touch feeling of extreme hot and cold by using non-metallic material for the exterior contact parts.
- Indirect lighting solution ideal for high-temperature sauna/steam room (Max. 100°C) and low-temperature snow/ice room (Min. -25°C) of SPA and wellness.



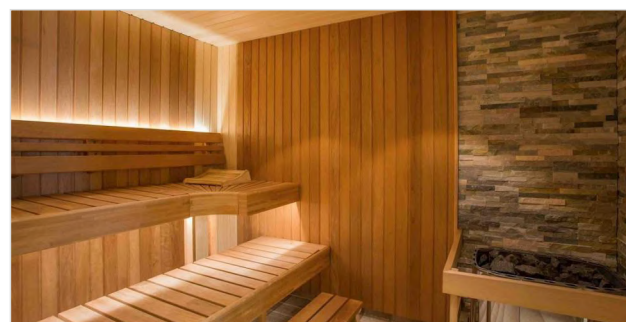
Sauna $T_a = 100^\circ\text{C}$ Top-Bend NS-109

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-109TX24VAW-10-2020SA	Top-Bend (White)	24VDC	9.6W/M (2.93W/ft.)	420lm/M (130lm/ft.)	44lm/W	50mm (1.64in.)	15000*W20*H20mm (1197*W0.79*H0.79in)

Sauna Ta=100°C Side-Bend NS-205

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-205SX24VAW-10-1020SA	Side-Bend (White)	24VDC	9.6W/M (2.93W/ft.)	290lm/M (90lm/ft.)	30lm/W	50mm (1.64in.)	15000*W10*H20mm (L197*W0.39*H0.79in)

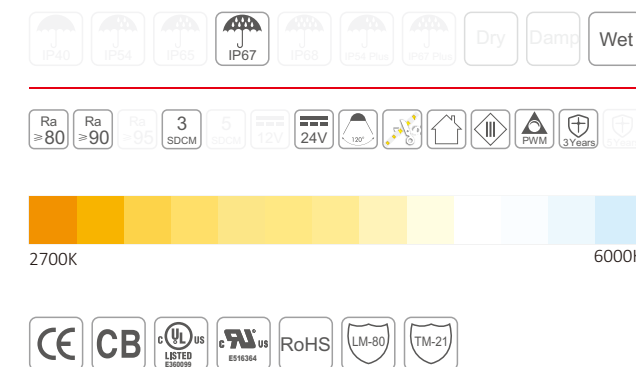
APPLICATION



Modular Series

FEATURE

- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
- Sufficient solid structure design, silicone material with high impact resistance in IK08.
- Field cuttable and quick assembly with soldering-free connector kit in IP67.



Welding-Free Quick-Assembly Top-Bend NS-131

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-131TX24VAW-14-1616QA	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	800lm/M (244lm/ft.)	57lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)

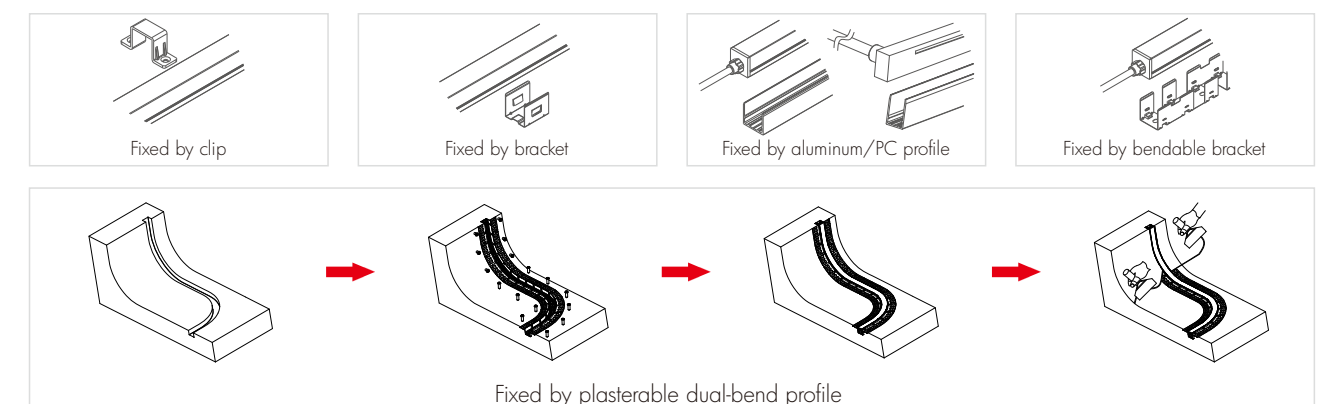
Welding-Free Quick-Assembly Side-Bend NS-224

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-224SX24VAW-14-1120QA	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	570lm/M (174lm/ft.)	41lm/W	Free cutting to be any length	15000*W11.5*H20mm (1197*W0.45*H0.79in.)

ACCESSORIES



INSTALLATION





Infinity Series

FEATURE

- Homogeneous Lighting - Delivering uniform illumination across 50M [164ft.].
- Multi-Layer FPC - Engineered with a low voltage drop coefficient, enhanced conductivity, and optimized heat dissipation for excellent lifespan.
- Unbreakable Flexibility - Minimizing breakage risks using reinforced FPC offers exceptional bend & pull resistance.



Ultra-Long Top-Bend NS-131



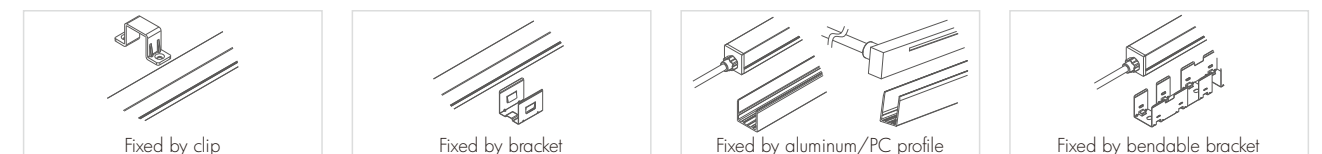
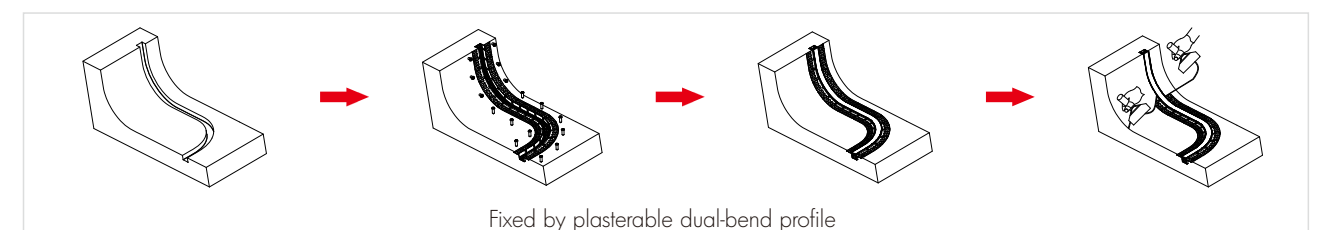
Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-131TX24CAW-XX-1616UL	Top-Bend (White) Ultra-Long	24VDC	(14/9.6/4.8)W/M [(4.27/2.93/1.46)W/ft.]	(800/550/270)lm/M [(244/168/82)lm/ft.]	57lm/W	50mm [1.97in]	L(20000/30000/50000)* W16*H16mm [(L787/1181/1969)* W0.63*H0.63in.]
NS-131TX48CAW-XX-1616UL	Top-Bend (White) Ultra-Long	48VDC	(14/9.6)W/M [(4.27/2.93)W/ft.]	(800/550)lm/M [(244/168)lm/ft.]	57lm/W	100mm [3.94in]	L(35000/50000)* W16*H16mm [(L1378/1969)* W0.63*H0.63in.]

Ultra-Long Side-Bend NS-224



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-224SX24CAW-XX-1020UL	Side-Bend (White) Ultra-Long	24VDC	(14/9.6/4.8)W/M [(4.27/2.93/1.46)W/ft.]	(570/390/200)lm/M [(174/119/61)lm/ft.]	41lm/W	50mm [1.97in.]	L(20000/30000/50000)* W11.5*H20mm [L(787/1181/1969)* W0.45*H0.79in.]
NS-224SX48CAW-XX-1020UL	Side-Bend (White) Ultra-Long	48VDC	(14/9.6)W/M [(4.27/2.93)W/ft.]	(570/390)lm/M [(174/119)lm/ft.]	41lm/W	100mm [3.94in.]	L(35000/50000)* W11.5*H20mm [L(1378/1969)* W0.45*H0.79in.]

INSTALLATION



Fixed by plasterable dual-bend profile



Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- 3-sided and 4-sided black are optional according to the application.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

180°

120°

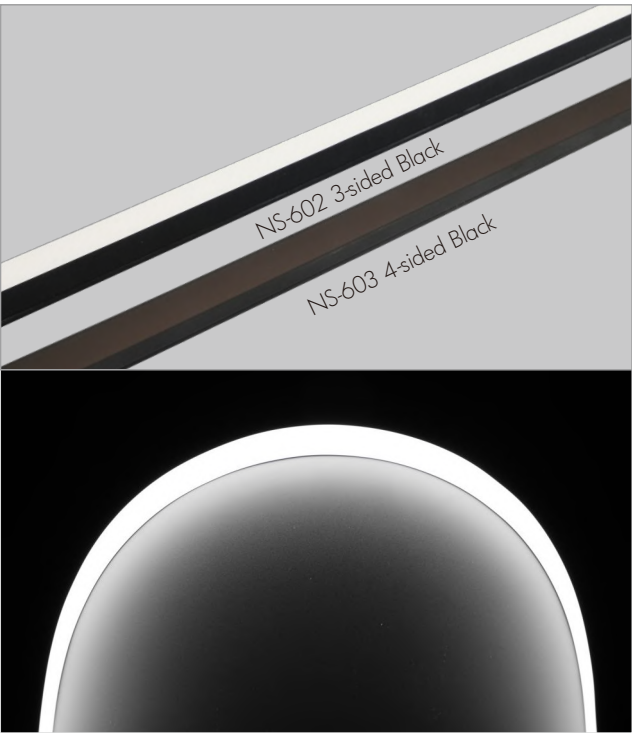
60°

PWM

5 Years

2700K

6000K



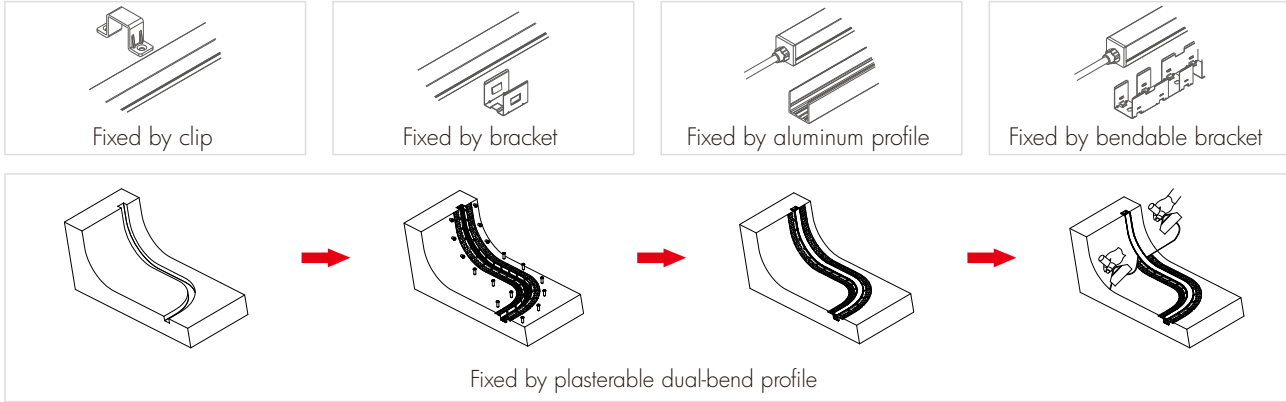
3-Sided Black Top-Bend NS-602

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-602TX24VAW-08-1010ZZ	Top-Bend (White)	24VDC	8W/M (2.44W/ft.)	480lm/M (146lm/ft.)	60lm/W	Free cutting to be any length	L5000*W10*H10mm (L1.97*W0.39*H0.39in.)

4-Sided Black Top-Bend NS-603

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-603TX24VAW-08-1010ZZ	Top-Bend (White)	24VDC	8W/M (2.44W/ft.)	(88~120)lm/M [(27~37)lm/ft.]	11~15lm/W	Free cutting to be any length	L5000*W10*H10mm (L1.97*W0.39*H0.39in.)

INSTALLATION



Jet Black Series

FEATURE

- Incorporates a grille cover and a narrow 35° beam angle to deliver an effective anti-glare solution.
- A compact-sized with top-bend performance and vibrant white/CCT/RGB colors.
- Noble and elegant appearance in black jacket with dust-proof coating.
- On-site processable to be any length with the free-cutting feature.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

120°

180°

PWM

5 Years

2700K

4000K

RGB

CE

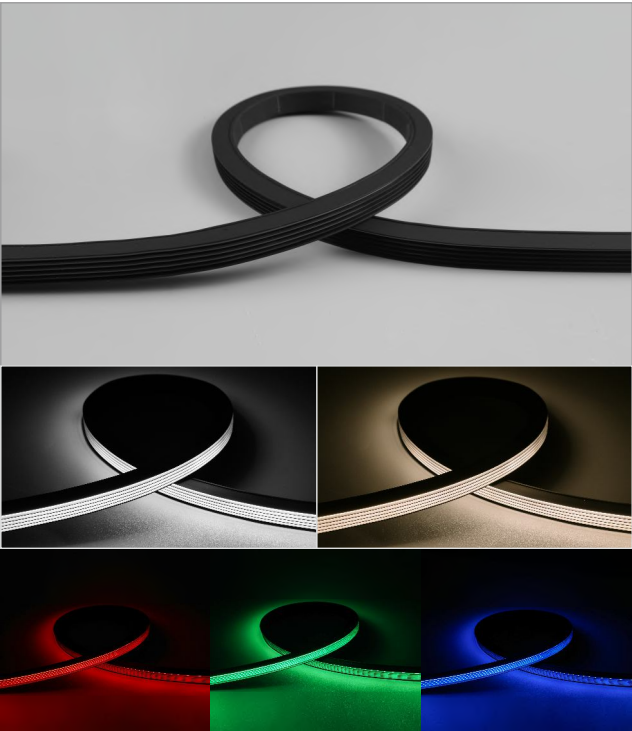
CB

UL LISTED

RoHS

LM-80

TM-21



Grille Anti-glare Top-Bend NS-625



Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-625TX24VAW-12-1010AG	Top-Bend (White) 3-sided black	24VDC	12W/M (3.66W/ft.)	200lm/M (61lm/ft.)	17lm/W	Free cutting to be any length	L5000*W10*H10mm (L197*W0.39*H0.39in.)
NS-625TX24VEC-12-1010AG	Top-Bend (CCT) 3-sided black	24VDC	12W/M (3.66W/ft.)	270lm/M (82lm/ft.)	23lm/W	35.7mm (1.4in.)	L5000*W10*H10mm (L197*W0.39*H0.39in.)
NS-625TX24VAM-12-1010AG	Top-Bend (RGB) 3-sided black	24VDC	12W/M (3.66W/ft.)	90lm/M (27lm/ft.)	8lm/W	35.7mm (1.4in.)	L5000*W10*H10mm (L197*W0.39*H0.39in.)

INSTALLATION

Fixed by bracket

Fixed by aluminum profile

Fixed by bendable bracket

Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- 3-sided and 4-sided black are optional according to the application.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

120°

180°

PWM

5 Years

2700K

6000K

RGBW

CE

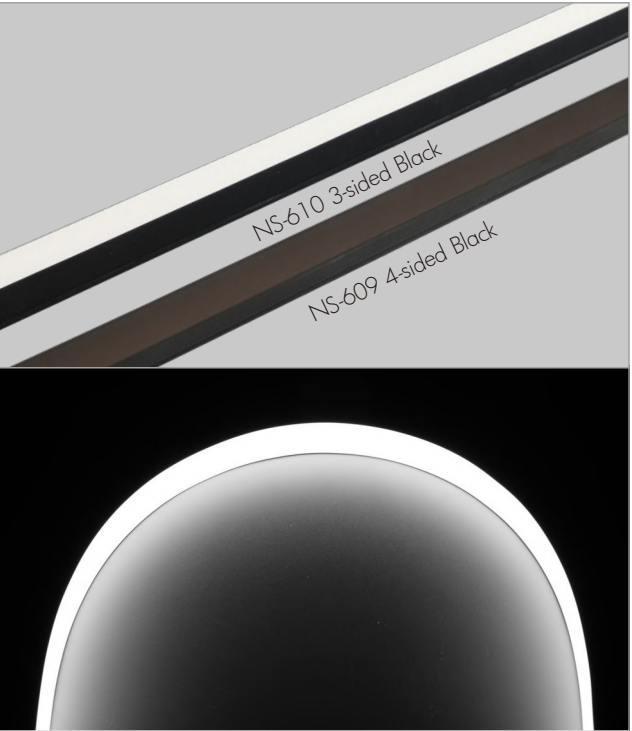
CB

UL LISTED

RoHS

LM-80

TM-21



3-Sided Black Top-Bend NS-610

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-610TX24VAW-14-1616FC	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	900lm/M (274lm/ft.)	64lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-610TX24VGN-14-1616ZZ	Top-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	500lm/M (152lm/ft.)	36lm/W	62.5mm (2.46in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-610TX24DGN-14-1616ZZ	Top-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	320lm/M (98lm/ft.)	23lm/W	125mm (4.92in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)

4-Sided Black Top-Bend NS-609

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-609TX24VAW-14-1616FC	Top-Bend (White)	24VDC	14W/M (4.27W/ft.)	(112~168)lm/M [(34~51)lm/ft.]	(8~12)lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-609TX24VAC-12-1616ZZ	Top-Bend (CCT)	24VDC	12W/M (3.66W/ft.)	(96~144)lm/M [(29~44)lm/ft.]	(8~12)lm/W	62.5mm (2.46in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-609TX24VGN-14-1616ZZ	Top-Bend (RGBW)	24VDC	14W/M (4.27W/ft.)	(42~70)lm/M [(13~21)lm/ft.]	(3~5)lm/W	62.5mm (2.46in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-609TX24DGN-14-1616ZZ	Top-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	(42~70)lm/M [(13~21)lm/ft.]	(3~5)lm/W	125mm (4.92in.)	L5000*W16*H16mm (L197*W0.63*H0.63in.)

INSTALLATION

Fixed by clip

Fixed by bracket

Fixed by aluminum profile

Fixed by bendable bracket

Fixed by plasterable dual-bend profile

Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

House

Industrial

PWM

5 Years

2700K

4000K

RGB

CE

CB

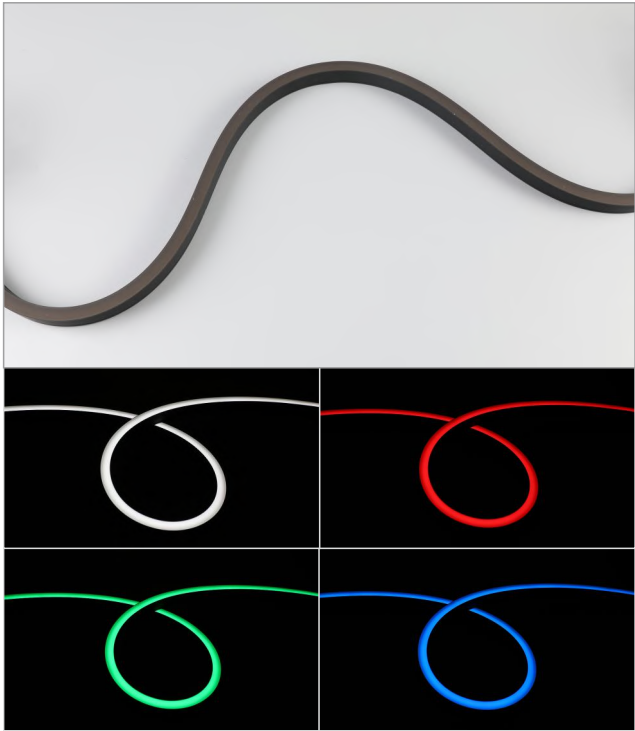
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FUS ES16364

RoHS

LM-80

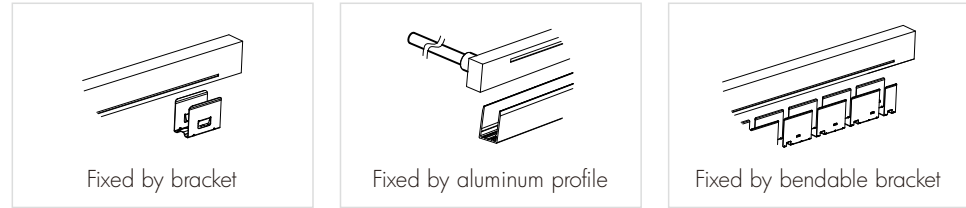
TM-21



4-Sided Black Side-Bend NS-612

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-612SX24VAW-14-1120FC	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	(70~112)lm/M [(21~34)lm/ft.]	(5~8)lm/W	Free cutting to be any length	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-612SX24VFM-12-1120ZZ	Side-Bend (RGB)	24VDC	12W/M (3.66W/ft.)	(28~56)lm/M [(9~17)lm/ft.]	(2~4)lm/W	50mm (1.97in.)	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-612SX24SFM-12-1120ZZ	Side-Bend (SPI RGB)	24VDC	12W/M (3.66W/ft.)	(18~36)lm/M [(6~11)lm/ft.]	(1.5~3)lm/W	125mm (4.92in.)	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-612SX24DFM-12-1120ZZ	SideSide-Bend (DMX RGB)	24VDC	12W/M (3.66W/ft.)	(18~36)lm/M [(6~11)lm/ft.]	(1.5~3)lm/W	125mm (4.92in.)	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)

INSTALLATION



Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- Flexible to creat various of shapes and patterns with dual-bend characteristic.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

House

Industrial

PWM

5 Years

2700K

4000K

RGB

CE

CB

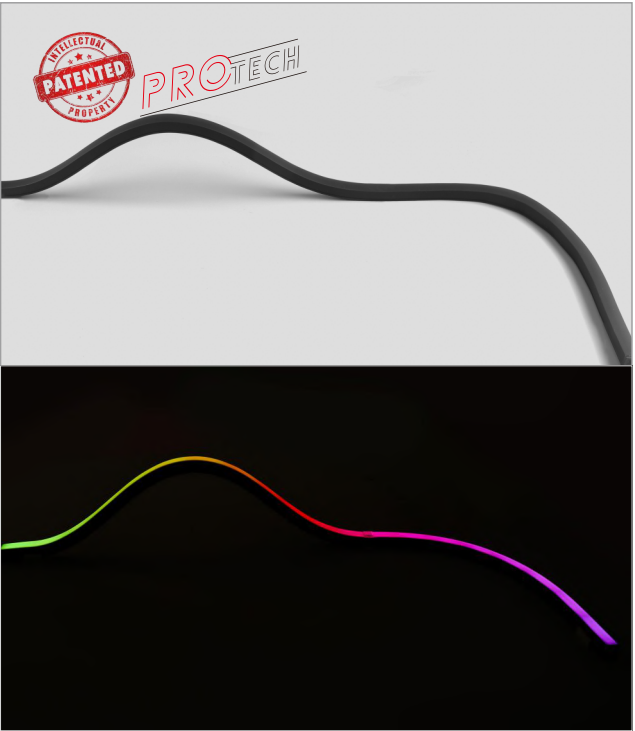
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FUS ES16364

RoHS

LM-80

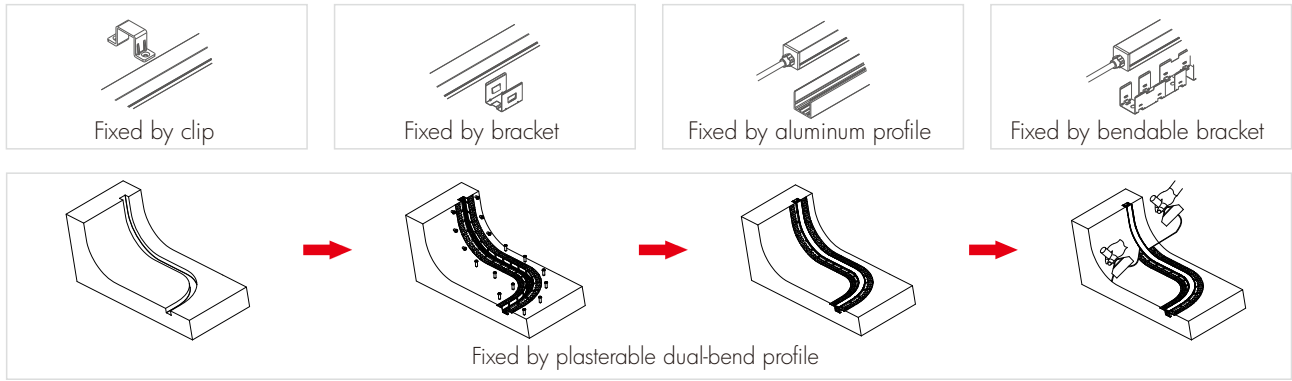
TM-21



4-Sided Black Dual-Bend NS-605

Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-605DX24VAW-14-1616FC	Dual-Bend (White)	24VDC	14W/M (4.27W/ft.)	(112~168)lm/M [(34~51)lm/ft.]	(8~12)lm/W	Free cutting to be any length	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-605DX24VAM-14-1616ZZ	Dual-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	(38~56)lm/M [(12~17)lm/ft.]	(2.7~4)lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)
NS-605DX24SAM-14-1616ZZ	Dual-Bend (SPI RGB)	24VDC	14W/M (4.27W/ft.)	(38~56)lm/M [(12~17)lm/ft.]	(2.7~4)lm/W	50mm [1.97in.]	L5000*W16*H16mm (L197*W0.63*H0.63in.)

INSTALLATION





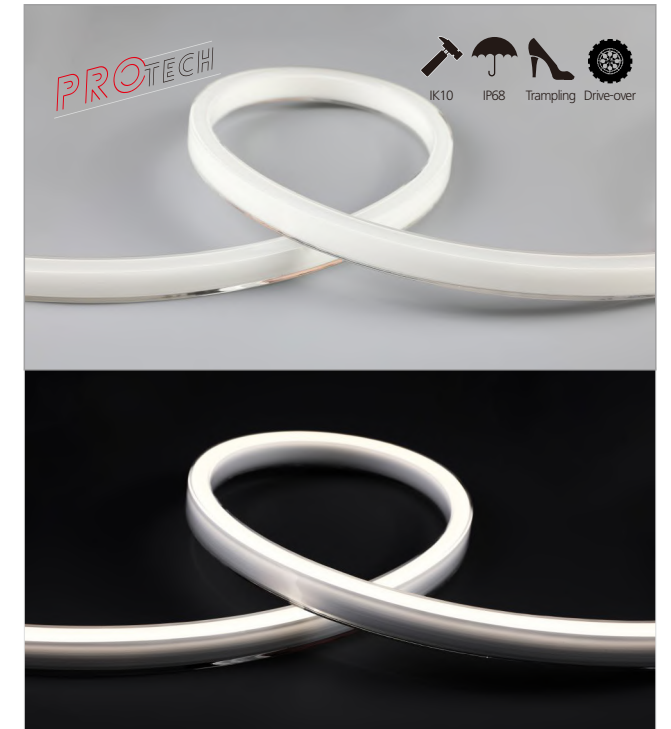
IKON Series

FEATURE

- **Impact Resistance**-Crafted from tough materials with an IK10-rated structure, offering supreme protection against high-impact forces.
- **Elegant & Resilient**-Boasts an upscale appearance with a silky texture, backed by a complete IP68 rating for worry-free immersion.
- **Ideal Applications** - Perfect for a wide array of demanding settings, from manufacturing workshops to outdoor infrastructure and public facilities



RGBW

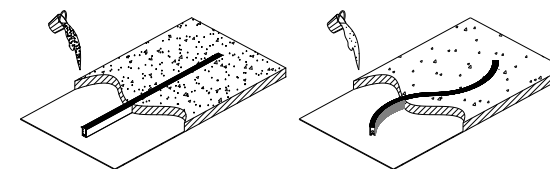


High Impact Resistant & In-Ground Side-Bend NS-503

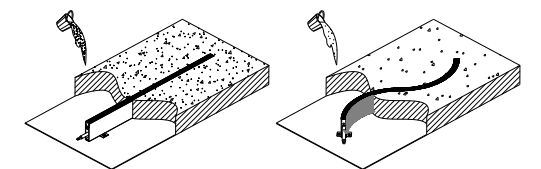


Part No.	Style	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-503SX24VAW-14-1120IK	Side-Bend (White)	24VDC	14W/M (4.27W/ft.)	440lm/M (134lm/ft.)	31lm/W	Free cutting to be any length	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-503SX24VAW-14-1120IK	Side-Bend (White Ultra-Long)	24VDC	14W/M (4.27W/ft.)	390lm/M (119lm/ft.)	28lm/W	50mm [1.97in.]	L20000*W11.5*H20mm (L787*W0.45*H0.79in.)
NS-503SX24VAC-14-1120IK	Side-Bend (CCT)	24VDC	14W/M (4.27W/ft.)	400lm/M (122lm/ft.)	29lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-503SX24VFM-14-1120IK	Side-Bend (RGB)	24VDC	14W/M (4.27W/ft.)	190lm/M (58lm/ft.)	14lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-503SX24VFN-14-1120IK	Side-Bend (RGBV)	24VDC	14W/M (4.27W/ft.)	220lm/M (67lm/ft.)	16lm/W	50mm [1.97in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-503SX24SFN-14-1120IK	Side-Bend (SPI RGBW)	24VDC	14W/M (4.27W/ft.)	170lm/M (52lm/ft.)	12lm/W	125mm [4.92in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)
NS-503SX24DFN-14-1120IK	Side-Bend (DMX RGBW)	24VDC	14W/M (4.27W/ft.)	170lm/M (52lm/ft.)	12lm/W	125mm [4.92in.]	L5000*W11.5*H20mm (L197*W0.45*H0.79in.)

INSTALLATION

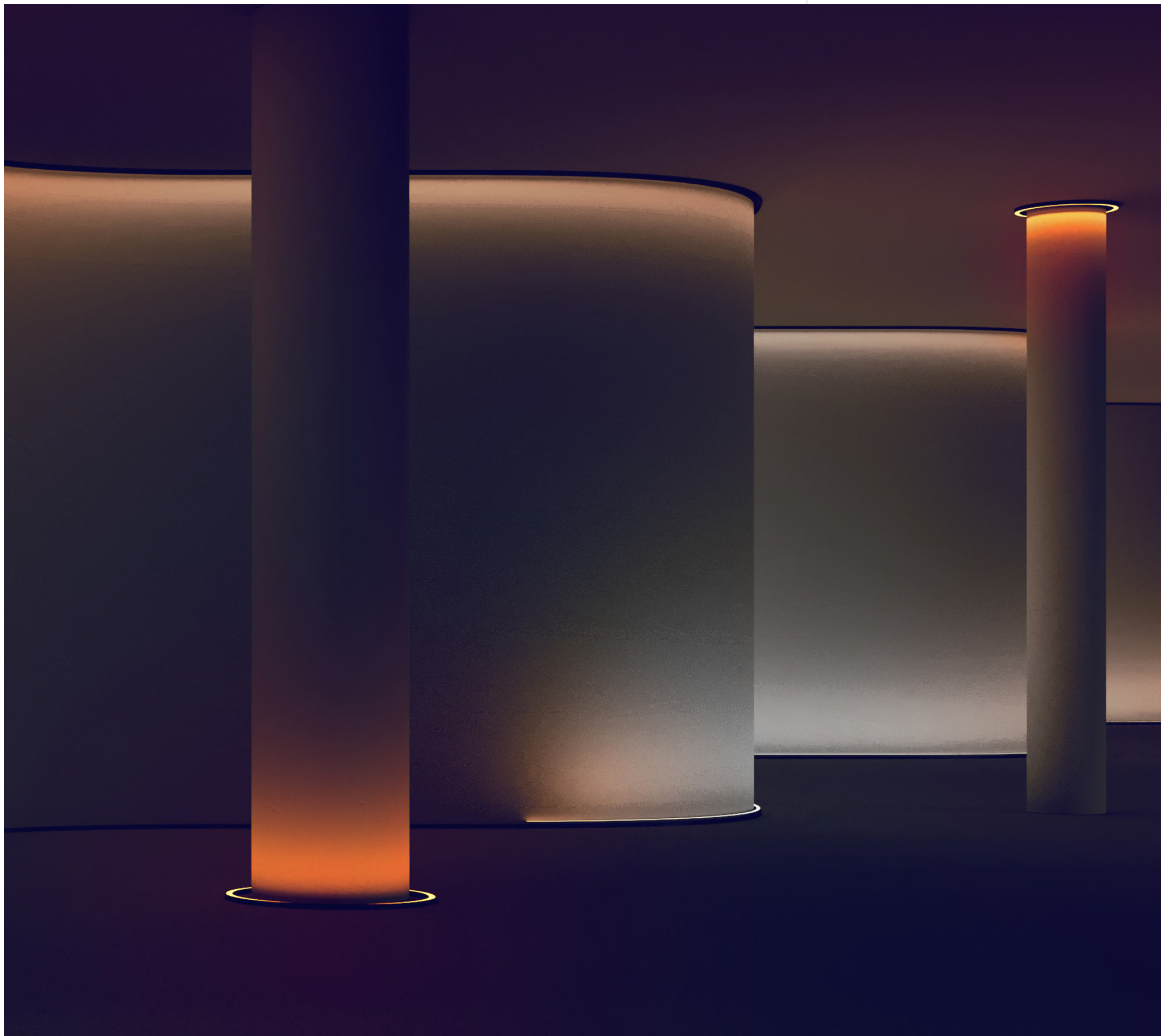


Fixed by straight/bendable aluminum channel without trunking for indoor use.



Fixed by straight/bendable aluminum channel with trunking for outdoor use.

LED WALL
WASHER&
GRAZER
LIGHT



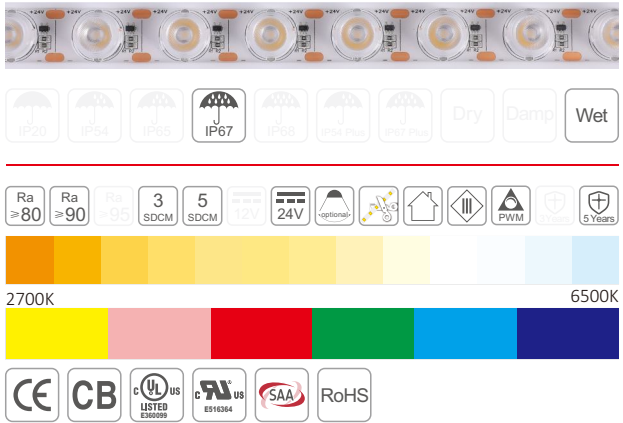
LED WALL WASHER& GRAZER LIGHT

- Flexible and rigid version are optional, and flexible version has top-bend and dual-bend.
- Outstanding weather resistance with environmentally-friendly food grade silicone material.
- Exquisite appearance, equipped with matte finish self-cleaning coating and laser printing technology.
- Optic PMMA lens with beam angles in 10°/15°/20°/25°/30°/40°/45°/50°/60°/20°*50°/asymmetric etc.
- Various colors in White/CCT/RGB/RGBW/SPI/DMX.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Field cuttable and assembly to be a desired length with complete accessories.
- Indoor and outdoor application in IP67[wet].

Flexible Wall Washer Series

FEATURE

- High transmittance of PC lens with grazing angles in 15°, 20°, 30°, 40°, 60°, 15°*30°and 15°*60° for white color.
- High transmittance of PC lens with grazing angles in 40° and 40°*45° for RGBW color.
- Slim size and high-efficacy up to 140lm/w using high-power 3030 LED.
- Uniform brightness and good color consistency in 5M[164ft.] run length.
- On-field cuttable and assembly, complete installation accessories.



White High-Efficacy 20°/ 30°/40°/60°/25°*35°/15°*60°

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-042-9339	42LED/M (12LED/ft.)	24VDC	18W/M (5.49W/ft.)	2142lm/M (653lm/ft.)	119lm/W	166.7mm (6.56in.)	L5000*W23*H13.5mm (L197*W0.91*H0.53in)

White High-Efficacy 130°* 45° (Asymmetric 30°)



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-042-9564	42LED/M (12LED/ft.)	24VDC	18W/M (5.49W/ft.)	2120lm/M (646lm/ft.)	118lm/W	166.7mm (6.56in.)	L5000*W23*H10mm (L197*W0.91*H0.39in)

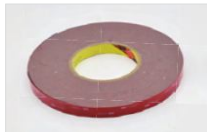
White Short-Cutting 20°/ 30°/40°/60°/25°*35°/15°*60°

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-030-9567	30LED/M (9LED/ft.)	24VDC	18W/M (5.49W/ft.)	1530lm/M (466lm/ft.)	85lm/W	33.3mm (1.31in.)	L5000*W23*H13.5mm (L197*W0.91*H0.53in)

RGBW 40°/40°*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-036-9133	30LED/M (9LED/ft.)	24VDC	23W/M (7W/ft.)	1310lm/M (399lm/ft.)	57lm/W	166.7mm (6.56in.)	L5030*W23*H11.5mm (L197*W0.91*H0.45in)

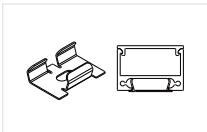
ACCESSORIES



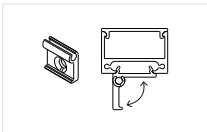
Adhesive Tape



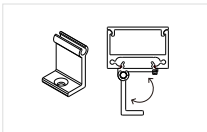
Clip



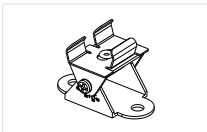
Bracket &
Aluminum Profile



60° rotatable bracket



150° rotatable bracket

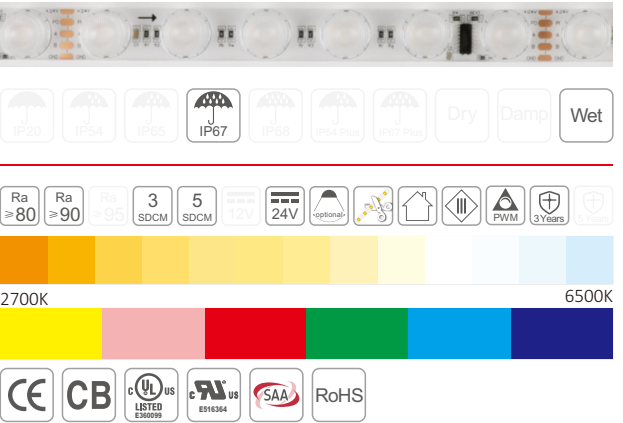


120° rotatable bracket

Flexible Wall Washer Series

FEATURE

- High transmittance of PC lens with grazing angles in 15°, 20°, 30°, 40°, 60°, 15°*30°and 15°*60° for white color.
- High transmittance of PC lens with grazing angles in 40° and 40°*45° for RGBW color.
- Slim size and high-efficacy up to 140lm/w using high-power 3030 LED.
- Uniform brightness and good color consistency in 5M[164ft.] run length.
- On-field cuttable and assembly, complete installation accessories.



SPI White High-Efficacy 20°/ 30°/40°/60°/25°*35°/15°*60°

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-042-9568	42LED/M (12LED/ft.)	24VDC	18.5W/M (5.64W/ft.)	1940lm/M (591lm/ft.)	105lm/W	166.7mm (6.56in.)	L5000*W23*H13.5mm (L197*W0.91*H0.53in)

SPI RGBW 40°/40°*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-036-9143	36LED/M (10LED/ft.)	24VDC	23W/M (7W/ft.)	1130lm/M (345lm/ft.)	49lm/W	166.7mm (6.56in.)	L5030*W23*H11.5mm (L197*W0.91*H0.45in)

DMX White High-Efficacy 20°/ 30°/40°/60°/25°*35°/15°*60°

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-042-9569	42LED/M (12LED/ft.)	24VDC	18W/M (5.49W/ft.)	1780lm/M (542lm/ft.)	99lm/W	166.7mm (6.56in.)	L5000*W23*H13.5mm (L197*W0.91*H0.53in)

DMX White Short-Cutting 20°/ 30°/40°/60°/25°*35°/15°*60°

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-030-9570	30LED/M (9LED/ft.)	24VDC	17W/M (5.18W/ft.)	990lm/M (302lm/ft.)	58lm/W	33.3mm (1.3in.)	L5000*W23*H13.5mm (L197*W0.91*H0.53in)

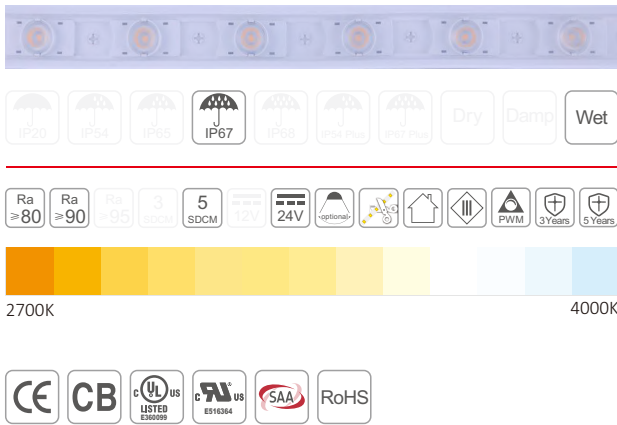
DMX RGBW 40°/40°*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
GL-XIENS-24-CV-036-9144	36LED/M (10LED/ft.)	24VDC	23W/M (7W/ft.)	1130lm/M (345lm/ft.)	49lm/W	166.7mm (6.56in.)	L5030*W23*H11.5mm (L197*W0.91*H0.45in)

FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build plane, curved and complex irregular structures.
- Various beam angles in 15°/25°/30°/45°/60°.
- Field splicing to be different length.



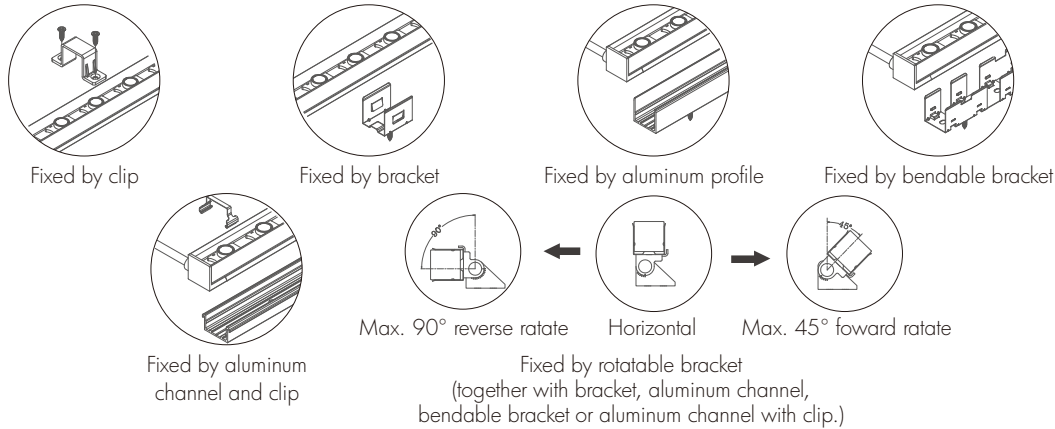
NS-115 White Plus 15°/25°/30°/45°/60°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
NS-115LX24CXW-18-2323ZZ	24LED/M (7LED/ft.)	24VDC	18W/M (5.49W/ft.)	1530lm/M (470lm/ft.)	85lm/W	250mm (9.84in.)	L5000*W23*H23mm (L197*W0.9*H0.9in)

NS-115 DMX White Plus 15°/25°/30°/45°/60°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
NS-115LX24DXW-17-2323ZZ	24LED/M (7LED/ft.)	24VDC	17W/M (5.18W/ft.)	1390lm/M (420lm/ft.)	82lm/W	500mm (19.7in.)	L5000*W23*H23mm (L197*W0.9*H0.9in)

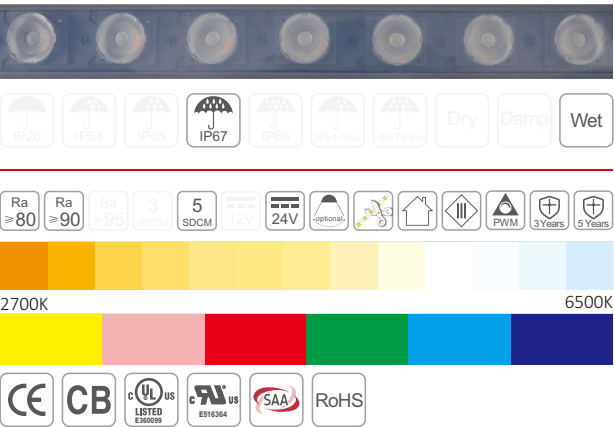
ACCESSORIES



FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build many plane, curved and complex irregular structures, with dual-bend operation.
- Various beam angles in 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25*50°/45°*30°(polarizing angle 15°).
- Field splicing to be different length.



NS-121 White Plus 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
NS-121LX24CXW-25-3425ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	2130lm/M (650lm/ft.)	85lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

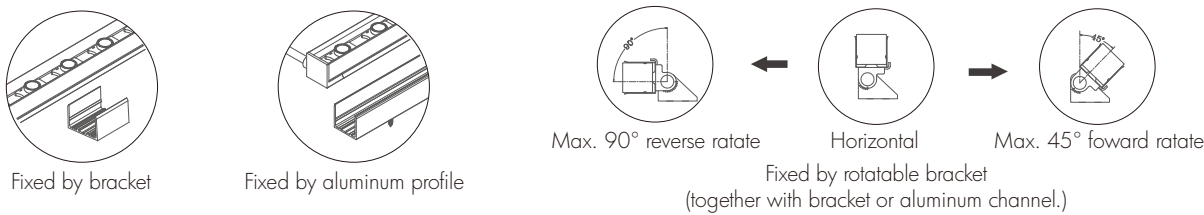
NS-121 RGBW Plus 25°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
NS-121LX24VGN-25-3425ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	1150lm/M (350lm/ft.)	46lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

NS-121 DMX RGBW Plus 25°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°

Part No.	LED Qty	Voltage	Power	Brightness @3000K&CRI90	Light Eff. @3000K&CRI90	Increment	Dimension
NS-121LX24DGN-25-3425ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	890lm/M (270lm/ft.)	36lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

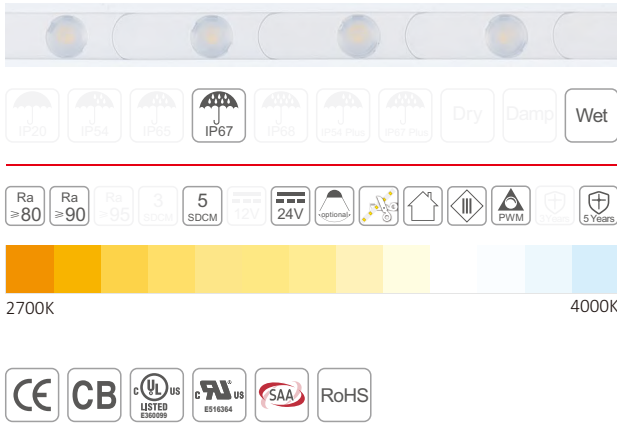
ACCESSORIES



FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build plane, curved and complex irregular structures.
- Various beam angles in 15°/25°/30°/45°/60°.
- Field splicing to be different length.

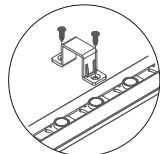


NS-149 White Compact 15°/25°/30°/45°/60°

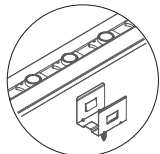


Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-149LX24CXW-18-2015ZZ	24LED/M (7LED/ft.)	24VDC	18W/M (5.49W/ft.)	1836lm/M (560lm/ft.)	102lm/W	250mm (9.84in.)	L5000*W20*H15mm (L197*W0.79*H0.59in)

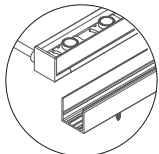
ACCESSORIES



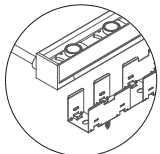
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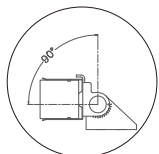
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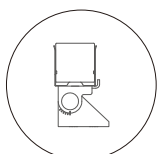
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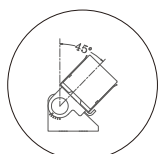
Fixed by bendable bracket



Max. 90° reverse rotate



Horizontal

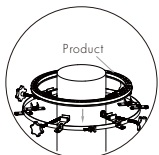


Max. 45° forward rotate

Fixed by rotatable bracket
(together with bracket or aluminum channel.)



Fixed by landscape stake

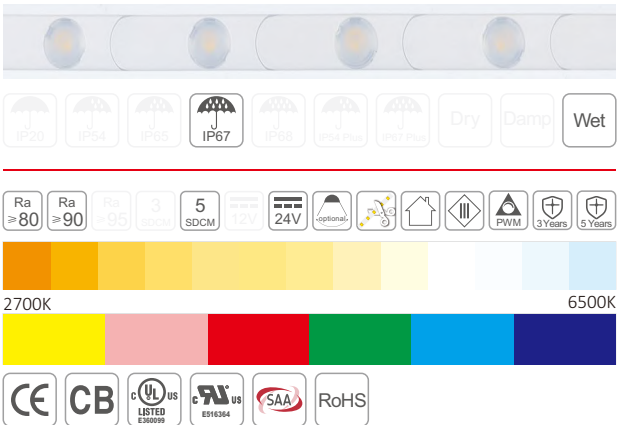


Fixed by ring kit

FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build many plane, curved and complex irregular structures, with dual-bend operation.
- Various beam angles in 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25*50°/45°*30°(polarizing angle 15°).
- Field splicing to be different length.



NS-163 White Compact 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°



Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-163LX24CXW-25-3023ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	2250lm/M (686lm/ft.)	90lm/W	250mm (9.84in.)	L5000*W30*H23mm (L197*W1.18*H0.91in)

NS-163 RGBW Compact 25°/ 30°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°



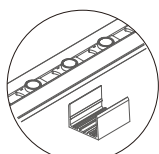
Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-163LX24VGN-25-3023ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	1084lm/M (330lm/ft.)	43lm/W	250mm (9.84in.)	L5000*W30*H23mm (L197*W1.18*H0.91in)

NS-163 DMX RGBW Compact 25°/ 30°/ 40°/ 50°/ 25*50°/30° (asymmetric 15°)*45°

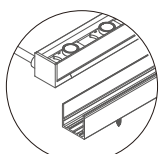


Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-163LX24DGN-25-3023ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	1100lm/M (335lm/ft.)	44lm/W	250mm (9.84in.)	L5000*W30*H23mm (L197*W1.18*H0.91in)

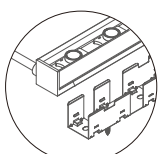
ACCESSORIES



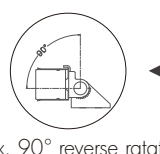
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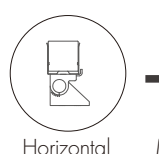
Fixed by aluminum profile



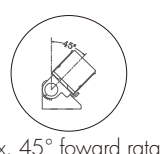
Fixed by bendable bracket



Max. 90° reverse rotate



Horizontal

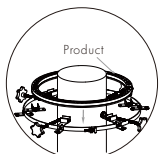


Max. 45° forward rotate

Fixed by rotatable bracket
(together with bracket or aluminum channel.)



Fixed by landscape stake

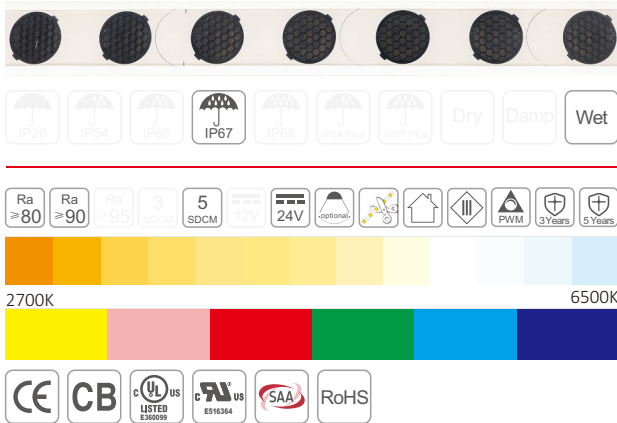


Fixed by ring kit

FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build many plane, curved and complex irregular structures, with dual-bend operation.
- Various beam angles in 10°/ 15°/ 20°/ 25°/ 30°/ 40°/ 25*40°.
- Anti-glare design is available adopting honeycomb cover.



NS-185 White Pro Temperature-Inductive Anti-Glare UGR<16 10°/ 15°/ 20°/ 25°/ 30°/ 40°/ 25*40° NEW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-185LX24VXW-25-3425AG	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	1060lm/M (322lm/ft.)	42lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

NS-185 RGBW Pro Temperature-Inductive Anti-Glare UGR<16 20°/ 25°/ 30°/ 40°/ 25*40° NEW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-185LX24VGN-25-3425AG	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	592lm/M (180lm/ft.)	24lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

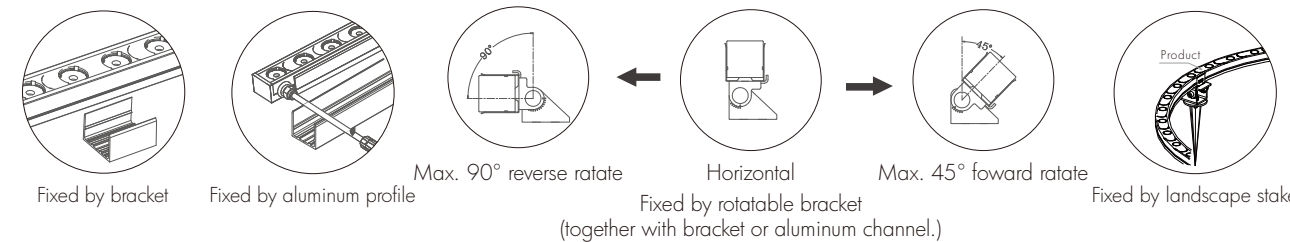
NS-185 SPI RGBW Pro Temperature-Inductive Anti-Glare UGR<16 20°/ 25°/ 30°/ 40°/ 25*40° NEW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-185LX24SGN-25-3425AG	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	592lm/M (180lm/ft.)	24lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

NS-185 DMX RGBW Pro Temperature-Inductive Anti-Glare UGR<16 20°/ 25°/ 30°/ 40°/ 25*40° NEW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-185LX24DGN-25-3425ZZ	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	700lm/M (213lm/ft.)	28lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

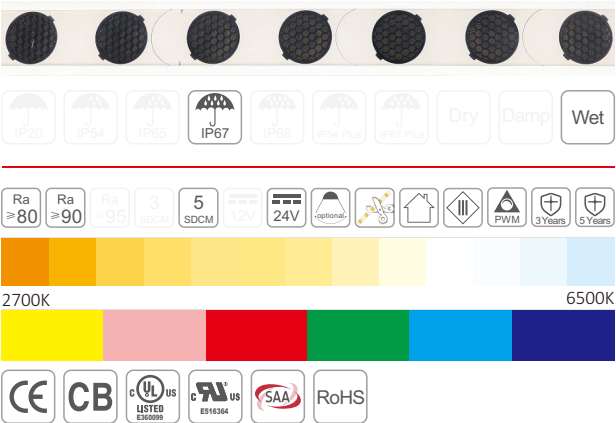
ACCESSORIES



FleXCite Opti Grazer Series

FEATURE

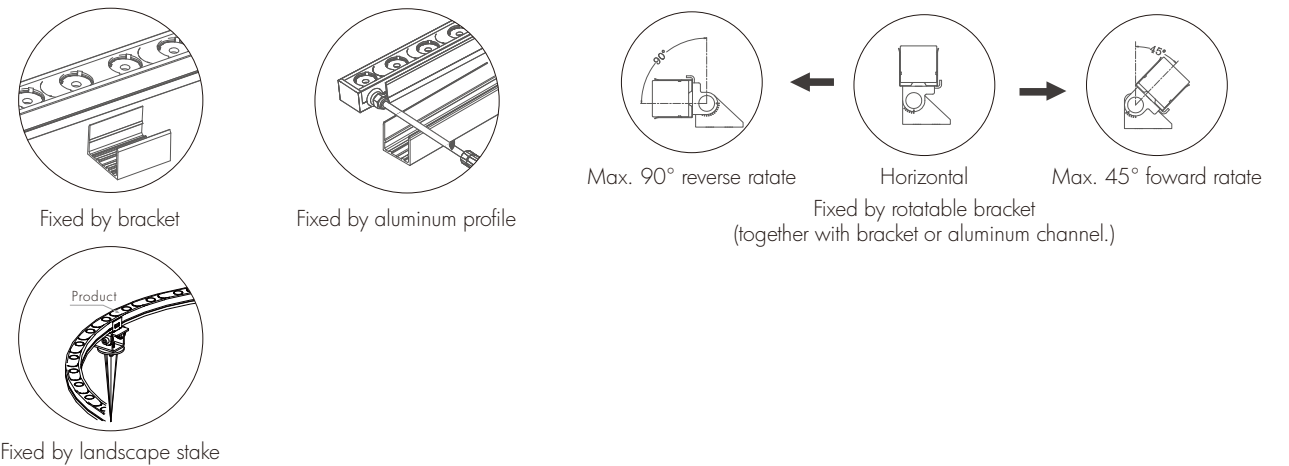
- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build many plane, curved and complex irregular structures, with dual-bend operation.
- Various beam angles in 10°/ 15°/ 20°/ 25°/ 30°/ 40°/ 25*40°.
- Anti-glare design is available adopting honeycomb cover.

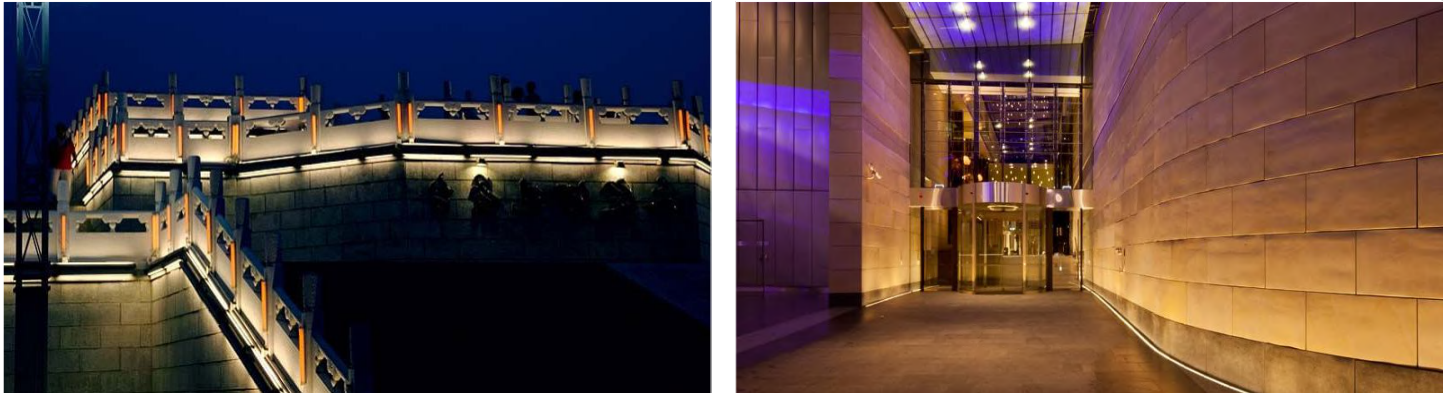


NS-185 White Basic Anti-Glare UGR<19 10°/ 15°/ 20°/ 25°/ 30°/ 40°/ 25*40° NEW

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension
NS-185LX24VKW-25-3425AG	24LED/M (7LED/ft.)	24VDC	25W/M (7.62W/ft.)	1125lm/M (343lm/ft.)	45lm/W	250mm (9.84in.)	L5000*W34*H25mm (L197*W1.34*H0.98in)

ACCESSORIES





Cosmo Series

FEATURE

- Versatile linear accent light with slim size and delicate appearance.
- Ideal for contour light, wall washing light, and wall grazing.
- Available in white, RGBW and DMX RGBW, with beam angle in 120°, 15°, 30°, 45° and 60°.
- Field splicing up to 10M[32.8ft] with seamless lighting performance.
- High reliable with protection rating in IP67 and IK08.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

DMX

RGBW

IK08

3Years

5Years

2400K

2700K

3000K

3500K

4000K

4500K

5000K

5500K

6000K

6500K

CE

UL LISTED

RoHS

TM-21



OSL-2718 White

Part No.	Beam Angle	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
OSL2718-24-XX-0310-F-CVXX	15°	24VDC	8W	F Energy Efficiency Class	680lm	10M [32.8ft.]	L310*W18*H27mm (L12.2*W0.7*H1.06in)
OSL2718-24-XX-0310-B-CVXX	30°	24VDC		F Energy Efficiency Class	770lm		
OSL2718-24-XX-0310-C-CVXX	45°	24VDC		E Energy Efficiency Class	840lm		
OSL2718-24-XX-0310-D-CVXX	60°	24VDC		F Energy Efficiency Class	770lm		
OSL2718-24-XX-0310-E-CVXX	120°	24VDC		F Energy Efficiency Class	430lm		
OSL2718-24-XX-0615-F-CVXX	15°	24VDC	15W	F Energy Efficiency Class	1275lm	10M [32.8ft.]	L615*W18*H27mm (L24.2*W0.7*H1.06in)
OSL2718-24-XX-0615-B-CVXX	30°	24VDC		F Energy Efficiency Class	1440lm		
OSL2718-24-XX-0615-C-CVXX	45°	24VDC		E Energy Efficiency Class	1570lm		
OSL2718-24-XX-0615-D-CVXX	60°	24VDC		F Energy Efficiency Class	1440lm		
OSL2718-24-XX-0615-E-CVXX	120°	24VDC		F Energy Efficiency Class	800lm		
OSL2718-24-XX-1002-F-CVXX	15°	24VDC	26W	F Energy Efficiency Class	2210lm	10M [32.8ft.]	L1002*W18*H27mm (L39.4*W0.7*H1.06in)
OSL2718-24-XX-1002-B-CVXX	30°	24VDC		F Energy Efficiency Class	2340lm		
OSL2718-24-XX-1002-C-CVXX	45°	24VDC		E Energy Efficiency Class	2700lm		
OSL2718-24-XX-1002-D-CVXX	60°	24VDC		F Energy Efficiency Class	2340lm		
OSL2718-24-XX-1002-E-CVXX	120°	24VDC		F Energy Efficiency Class	1440lm		
OSL2718-24-XX-1220-F-CVXX	15°	24VDC	30W	F Energy Efficiency Class	2550lm	10M [32.8ft.]	L1226*W18*H27mm (L48.2*W0.7*H1.06in)
OSL2718-24-XX-1220-B-CVXX	30°	24VDC		F Energy Efficiency Class	2340lm		
OSL2718-24-XX-1220-C-CVXX	45°	24VDC		E Energy Efficiency Class	2700lm		
OSL2718-24-XX-1220-D-CVXX	60°	24VDC		F Energy Efficiency Class	2700lm		
OSL2718-24-XX-1220-E-CVXX	120°	24VDC		F Energy Efficiency Class	1670lm		

LED WALL WASHER&GRAZER LIGHT

Cosmo Series

FEATURE

- Versatile linear accent light with slim size and delicate appearance.
- Ideal for contour light, wall washing light, and wall grazing.
- Available in white, RGBW and DMX RGBW, with beam angle in 120°, 30°, 45° and 60°.
- Field splicing up to 10M[32.8ft] with seamless lighting performance.
- High reliable with protection rating in IP67 and IK08.

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

2400K

6500K



OSL-2718 RGBW

Part No.	Beam Angle	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
OSL-2718-24-M4-0310-B-CVXX	30°	24VDC	5W	250lm	50lm/W	10M [32.8ft.]	L310*W18*H27mm (L12.2*W0.7*H1.06in)
OSL-2718-24-M4-0310-C-CVXX	45°	24VDC		240lm	48lm/W		
OSL-2718-24-M4-0310-D-CVXX	60°	24VDC		240lm	48lm/W		
OSL-2718-24-M4-0310-E-CVXX	120°	24VDC		120lm	24lm/W		
OSL-2718-24-M4-0615-B-CVXX	30°	24VDC	10W	500lm	50lm/W	10M [32.8ft.]	L615*W18*H27mm (L24.2*W0.7*H1.06in)
OSL-2718-24-M4-0615-C-CVXX	45°	24VDC		480lm	48lm/W		
OSL-2718-24-M4-0615-D-CVXX	60°	24VDC		480lm	48lm/W		
OSL-2718-24-M4-0615-E-CVXX	120°	24VDC		250lm	25lm/W		
OSL-2718-24-M4-1002-B-CVXX	30°	24VDC	18W	850lm	47lm/W	10M [32.8ft.]	L1002*W18*H27mm (L39.4*W0.7*H1.06in)
OSL-2718-24-M4-1002-C-CVXX	45°	24VDC		780lm	43lm/W		
OSL-2718-24-M4-1002-D-CVXX	60°	24VDC		780lm	43lm/W		
OSL-2718-24-M4-1002-E-CVXX	120°	24VDC		470lm	26lm/W		
OSL-2718-24-M4-1220-B-CVXX	30°	24VDC	20W	950lm	48lm/W	10M [32.8ft.]	L1226*W18*H27mm (L48.2*W0.7*H1.06in)
OSL-2718-24-M4-1220-C-CVXX	45°	24VDC		870lm	44lm/W		
OSL-2718-24-M4-1220-D-CVXX	60°	24VDC		870lm	44lm/W		
OSL-2718-24-M4-1220-E-CVXX	120°	24VDC		530lm	27lm/W		

LED WALL WASHER&GRAZER LIGHT

Cosmo Series

FEATURE

- Versatile linear accent light with slim size and delicate appearance.
- Ideal for contour light, wall washing light, and wall grazing.
- Available in white, RGBW and DMX RGBW, with beam angle in 120°, 30°, 45° and 60°.
- Field splicing up to 10M[32.8ft] with seamless lighting performance.
- High reliable with protection rating in IP67 and IK08.

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

2400K

6500K



OSL-2718 DMX RGBW

Part No.	Beam Angle	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
OSL-2718-24-M4-0310-B-DMXX	30°	24VDC	5W	250lm	50lm/W	10M [32.8ft.]	L310*W18*H27mm (L12.2*W0.7*H1.06in)
OSL-2718-24-M4-0310-C-DMXX	45°	24VDC		240lm	48lm/W		
OSL-2718-24-M4-0310-D-DMXX	60°	24VDC		240lm	48lm/W		
OSL-2718-24-M4-0310-E-DMXX	120°	24VDC		120lm	24lm/W		
OSL-2718-24-M4-0615-B-DMXX	30°	24VDC	10W	500lm	50lm/W	10M [32.8ft.]	L615*W18*H27mm (L24.2*W0.7*H1.06in)
OSL-2718-24-M4-0615-C-DMXX	45°	24VDC		480lm	48lm/W		
OSL-2718-24-M4-0615-D-DMXX	60°	24VDC		480lm	48lm/W		
OSL-2718-24-M4-0615-E-DMXX	120°	24VDC		250lm	25lm/W		
OSL-2718-24-M4-1002-B-DMXX	30°	24VDC	18W	850lm	47lm/W	10M [32.8ft.]	L1002*W18*H27mm (L39.4*W0.7*H1.06in)
OSL-2718-24-M4-1002-C-DMXX	45°	24VDC		780lm	43lm/W		
OSL-2718-24-M4-1002-D-DMXX	60°	24VDC		780lm	43lm/W		
OSL-2718-24-M4-1002-E-DMXX	120°	24VDC		470lm	26lm/W		
OSL-2718-24-M4-1220-B-DMXX	30°	24VDC	20W	950lm	48lm/W	10M [32.8ft.]	L1226*W18*H27mm (L48.2*W0.7*H1.06in)
OSL-2718-24-M4-1220-C-DMXX	45°	24VDC		870lm	44lm/W		
OSL-2718-24-M4-1220-D-DMXX	60°	24VDC		870lm	44lm/W		
OSL-2718-24-M4-1220-E-DMXX	120°	24VDC		530lm	27lm/W		

LED WALL WASHER&GRAZER LIGHT

Hydro Series

FEATURE

- Sleek silver/black finishes, ultra-compact size for tight spaces.
- Optical options: 20°, 30°, 40°, 20×35° beams +110° opal diffuser.
- Field-spliceable for up to 10m (32.8ft) continuous runs.
- IP68 ingress protection & IK10 impact resistance.
- Ideal for contour, cove, in-ground, wall-washing, and wall-grazing applications.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

Dimmable

Surge Protection

5 Years

5 Years

2700K

6500K

CE

UL LISTED ENEC

RoHS

LM-80

TM-21

SL-211 Optic

Part No.	Beam Angle	Voltage	Power	Brightness @4000K&CRI80	Light Eff. @4000K&CRI80	Max. Run Length	Dimension
SL-211-24VE-CAW-0304-8XX2332ZZ (White)	20°	24VDC	8W	F Energy Efficiency Class	842lm	105lm/W	10M [32.8ft.] L304*W23*H32mm (L12*W0.91*H1.26in)
SL-211-24VE-EAW-0304-8XX2332ZZ (White)	30°			E Energy Efficiency Class	758lm	95lm/W	
SL-211-24VE-EAW-0304-8XX2332ZZ (White)	40°			F Energy Efficiency Class	842lm	105lm/W	
SL-211-24VE-XAW-0304-8XX2332ZZ (White)	20°35°			E Energy Efficiency Class	758lm	95lm/W	
SL-211-24VE-FGN-0304-8XX2332ZZ (RGBW)	35°				400lm	50lm/W	
SL-211-24DE-FGN-0304-8XX2332ZZ (DMX RGBW)	35°				400lm	50lm/W	
SL-211-24VE-CGN-0609-8XX2332ZZ (White)	20°	24VDC	16W	F Energy Efficiency Class	1684lm	105lm/W	5M [16.4ft.] L609*W23*H32mm (L24*W0.91*H1.26in)
SL-211-24VE-EGN-0609-8XX2332ZZ (White)	30°			E Energy Efficiency Class	1516lm	95lm/W	
SL-211-24VE-GGN-0609-8Z2332ZZ (White)	40°			F Energy Efficiency Class	1684lm	105lm/W	
SL-211-24VE-XGN-0609-8Z2332ZZ (White)	20°35°			E Energy Efficiency Class	1516lm	95lm/W	
SL-211-24VE-FGN-0609-8XX2332ZZ (RGBW)	35°				800lm	50lm/W	
SL-211-24DE-FGN-0609-8XX2332ZZ (DMX RGBW)	35°				720lm	45lm/W	
SL-211-24DE-CGN-1220-8XX2332ZZ (White)	20°	24VDC	32W	F Energy Efficiency Class	3368lm	105lm/W	5M [16.4ft.] L1220*W23*H32mm (L48*W0.91*H1.26in)
SL-211-24DE-EGN-1220-8XX2332ZZ (White)	30°			E Energy Efficiency Class	3032lm	95lm/W	
SL-211-24DE-GGN-1220-8XX2332ZZ (White)	40°			F Energy Efficiency Class	3368lm	105lm/W	
SL-211-24DE-XGN-1220-8XX2332ZZ (White)	20°35°			E Energy Efficiency Class	3032lm	95lm/W	
SL-211-24VE-FGN-1220-8XX2332ZZ (RGBW)	35°				1600lm	50lm/W	
SL-211-24DE-FGN-1220-8XX2332ZZ (DMX RGBW)	35°				1440lm	45lm/W	

LED WALL WASHER&GRAZER LIGHT

Hydro Series

FEATURE

- Sleek silver/black finishes, ultra-compact size for tight spaces.
- Optical options: 20°, 30°, 40°, 20×35° beams +110° opal diffuser.
- Field-spliceable for up to 10m (32.8ft) continuous runs.
- IP68 ingress protection & IK10 impact resistance.
- Ideal for contour, cove, in-ground, wall-washing, and wall-grazing applications.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

Dimmable

Surge Protection

5 Years

5 Years

2700K

6500K

CE

UL LISTED ENEC

RoHS

LM-80

TM-21

SL-211 Opal

Part No.	Beam Angle	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
SL-211-24VE-NAW-0304-9XX2332ZZ (White)	110°	24VDC	8W	616lm	77lm/W	10M [32.8ft.]	L304*W23*H32mm (L12*W0.91*H1.26in)
SL-211-24VE-NGN-0304-9XX2332ZZ (RGBW)				240lm	30lm/W		
SL-211-24DE-NGN-0304-9XX2332ZZ (DMX RGBW)				144lm	18lm/W		
SL-211-24VE-NGN-0609-9Z2332ZZ (White)	110°	24VDC	16W	1232lm	77lm/W	5M [16.4ft.]	L609*W23*H32mm (L24*W0.91*H1.26in)
SL-211-24VE-NGN-0609-9XX2332ZZ (RGBW)				480lm	30lm/W		
SL-211-24DE-NGN-0609-9XX2332ZZ (DMX RGBW)				288lm	18lm/W		
SL-211-24DE-NGN-1220-9XX2332ZZ (White)	110°	24VDC	32W	2464lm	77lm/W	5M [16.4ft.]	L1220*W23*H32mm (L48*W0.91*H1.26in)
SL-211-24VE-NGN-1220-9XX2332ZZ (RGBW)				960lm	30lm/W		
SL-211-24DE-NGN-1220-9XX2332ZZ (DMX RGBW)				576lm	18lm/W		

HIGH VOLTAGE LED STRIP

HIGH VOLTAGE LED STRIP

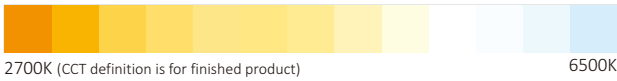
- Line voltage 230/120VAC input in driver-free with patent DOB (driver on board) technology.
- Flexible bend available in top-bend strip and dual-bend neon.
- Outstanding weather resistance with environmentally-friendly food grade silicone material.
- Exquisite appearance, equipped with matte finish self-cleaning coating and laser printing technology.
- Various luminous colors in White/Red/Green/Blue/Amber/Pink/CCT/RGBW.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Complete assembly and installation accessories for project requirement.
- Waterproofing up to IP65[wet] for indoor and outdoor application.



AC Glide Series

FEATURE

- Simple and quick assembly procedure, no need the operation of peeling PVC tube, locking screw and soldering.
- Patent driverless design, with on-board constant current IC driver and rectifier, direct AC power supply without external driver, supports hot plug operation.



Dimmable 230VAC

Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
811XD-0024-002A	SMD2835 3 Step 1 Bin	80LED/M (24LED/ft.)	230VAC	12W/M (3.66W/ft)	960-1060lm/M (290-320lm/ft)	80-88lm/W	200mm (1.64ft.)	L50000*W16.5*H7mm (L1969*W0.65*H0.28in)

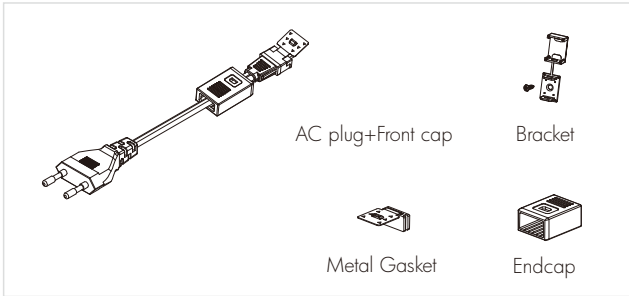
High-Efficacy 230VAC

Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
811XD-0012-001A	SMD2835 3 Step 1 Bin	80LED/M (24LED/ft.)	230VAC	12W/M (3.66W/ft)	1110-1150lm/M (310-350lm/ft)	84-96lm/W	100mm (0.32ft.)	L50000*W16.5*H7mm (L1969*W0.65*H0.28in)
811XD-0024-002A	SMD2835 3 Step 1 Bin	80LED/M (24LED/ft.)	230VAC	12W/M (3.66W/ft)	1110-1150lm/M (310-350lm/ft)	84-96lm/W	200mm (1.64ft.)	L50000*W16.5*H7mm (L1969*W0.65*H0.28in)

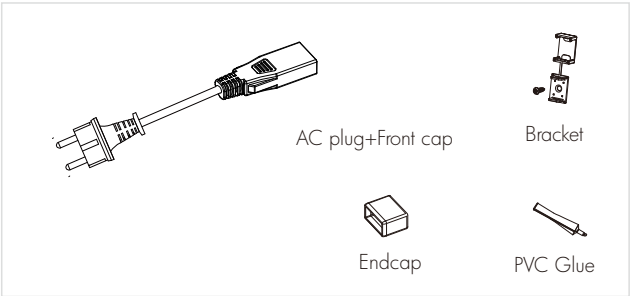
Standard 230VAC

Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
811XD-0030-005A	SMD2835 3 Step 1 Bin	120LED/M (36LED/ft.)	230VAC	6W/M (1.83W/ft)	360-440lm/M (110-134lm/ft)	60-73lm/W	500mm (1.64ft.)	L50000*W16.5*H7mm (L1969*W0.65*H0.28in)

ACCESSORIES



IP40

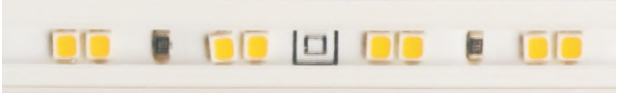
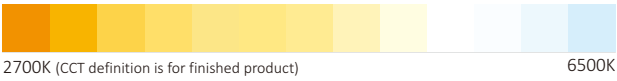
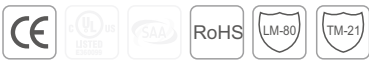


IP65

AC Glide Series

FEATURE

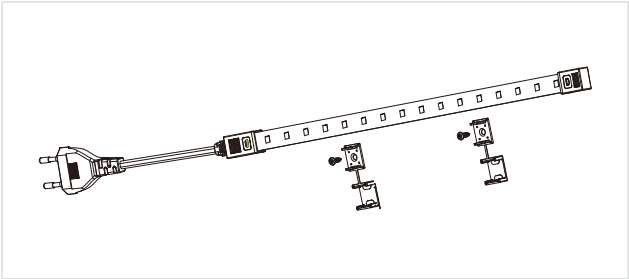
- Simple and quick assembly procedure, no need the operation of peeling PVC tube, locking screw and soldering.
- Patent driverless design, with on-board constant current IC driver and rectifier, direct AC power supply without external driver, supports hot plug operation.



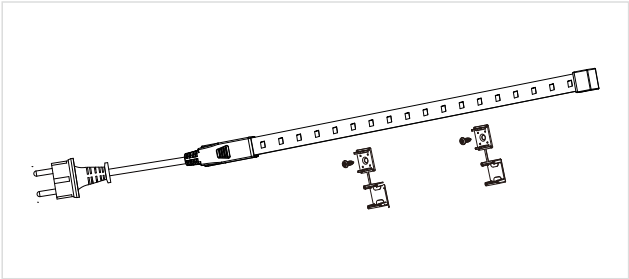
ECO 230VAC

Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
814XX-0030-005A	SMD2835 3 Step 1 Bin	120LED/M (36LED/ft.)	230VAC	6W/M (1.83W/ft)	360-440lm/M (110-134lm/ft)	60-73lm/W	500mm (1.64ft.)	L50000*W13.5*H7mm (L1969*W0.53*H0.28in)

ACCESSORIES



IP40



IP65

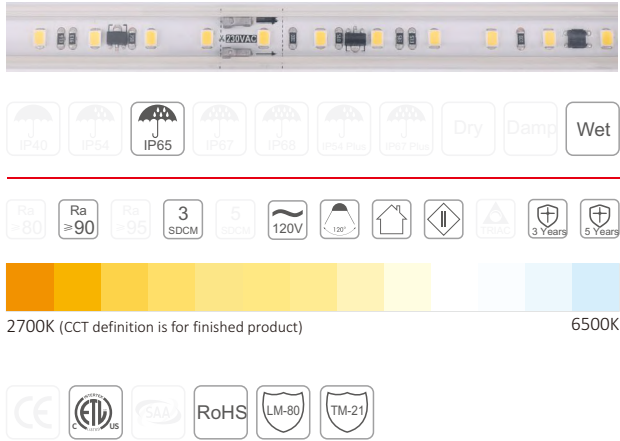
IP65

HIGH VOLTAGE LED STRIP

AC Glide Series

FEATURE

- Simple and quick assembly procedure, no need the operation of peeling PVC tube, locking screw and soldering.
- Patent driverless design, with on-board constant current IC driver and rectifier, direct AC power supply without external driver, supports hot plug operation.
- UL2388 Plug-in and UL1598 hardwire certified for US&CA market.



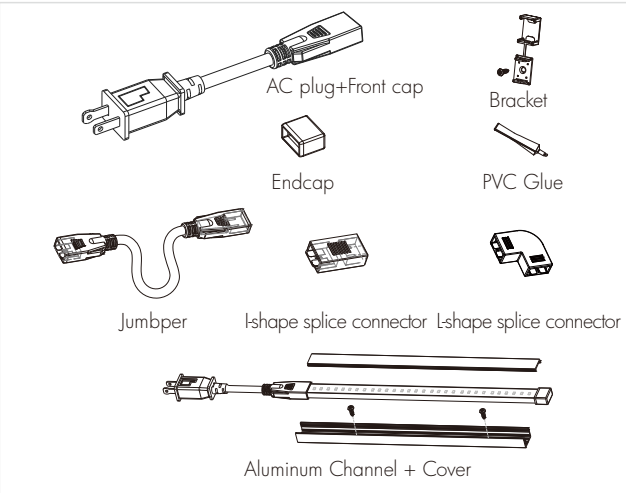
Dynamic White 120VAC (US&CA Market)

Part No.	LED Qty	Voltage	Power	Brightness @5000K&CRI90	Light Eff. @5000K&CRI90	Increment	Dimension @IP65
834BD-0018-0015	120LED/M (36LED/ft.)	120VAC	12W/M (3.7W/ft)	1050lm/M (320lm/ft)	88lm/W	150mm (6in.)	150000*W18.5*H8.5mm (11969*W0.73*H0.33in)

Flicker-Free 120VAC (US&CA Market)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
834BF-0018-0015	92LED/M (28LED/ft.)	120VAC	12W/M (3.7W/ft)	1260lm/M (384lm/ft)	105lm/W	150mm (6in.)	125000*W18.5*H8.5mm (1984*W0.73*H0.33in)

ACCESSORIES



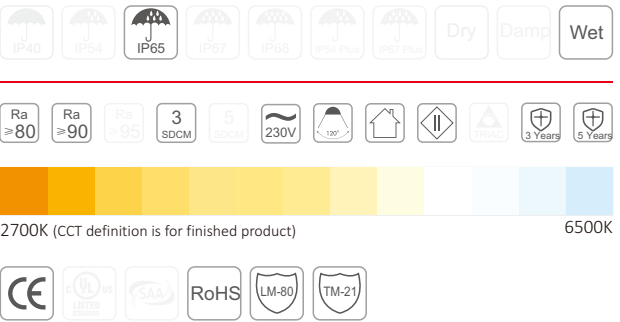
IP65

HIGH VOLTAGE LED STRIP

AC Alpha Run Series

FEATURE

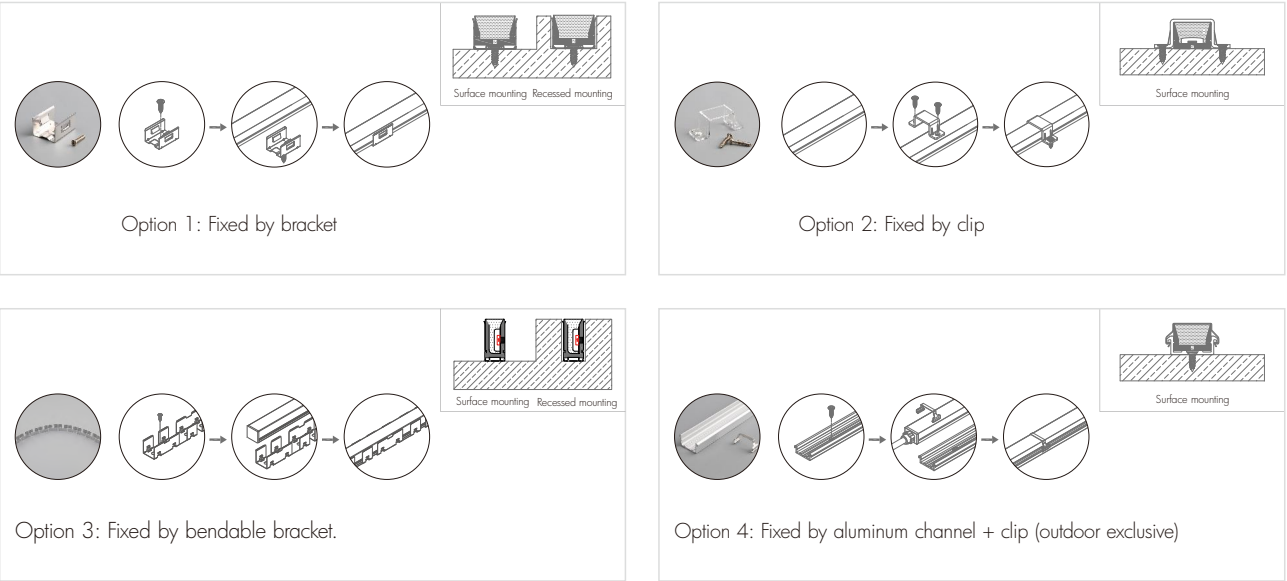
- Uniform, dot-free, smooth and comfortable neon light up to 50 meters [164ft.] run length.
- Patent driverless design, with on-board constant current IC driver and rectifier.
- Environmentally-friendly silicone with high grade appearance, soft bend flexibility, strong impact resistant and high weather resistance.



Top-Bend Neon Standard&White 230VAC

Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
900XD-0012-001A		140LED/M 43LED/ft.					100mm (3.94in.)	
900XD-0003-002A	SMD2835 3 Step 1 Bin	140LED/M 43LED/ft.	230VAC	12W/M (3.66W/ft)	550lm/M (168lm/ft.)	46lm/W	200mm (7.87in.)	150000*W21*H15mm (11969*W0.83*H0.59in.)
900XD-0012-005C		180LED/M 55LED/ft.					500mm (19.7in.)	

ACCESSORIES



FEATURE

- 



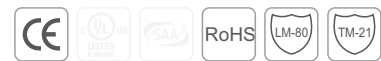









2700K (CCT definition is for finished product) 6500K



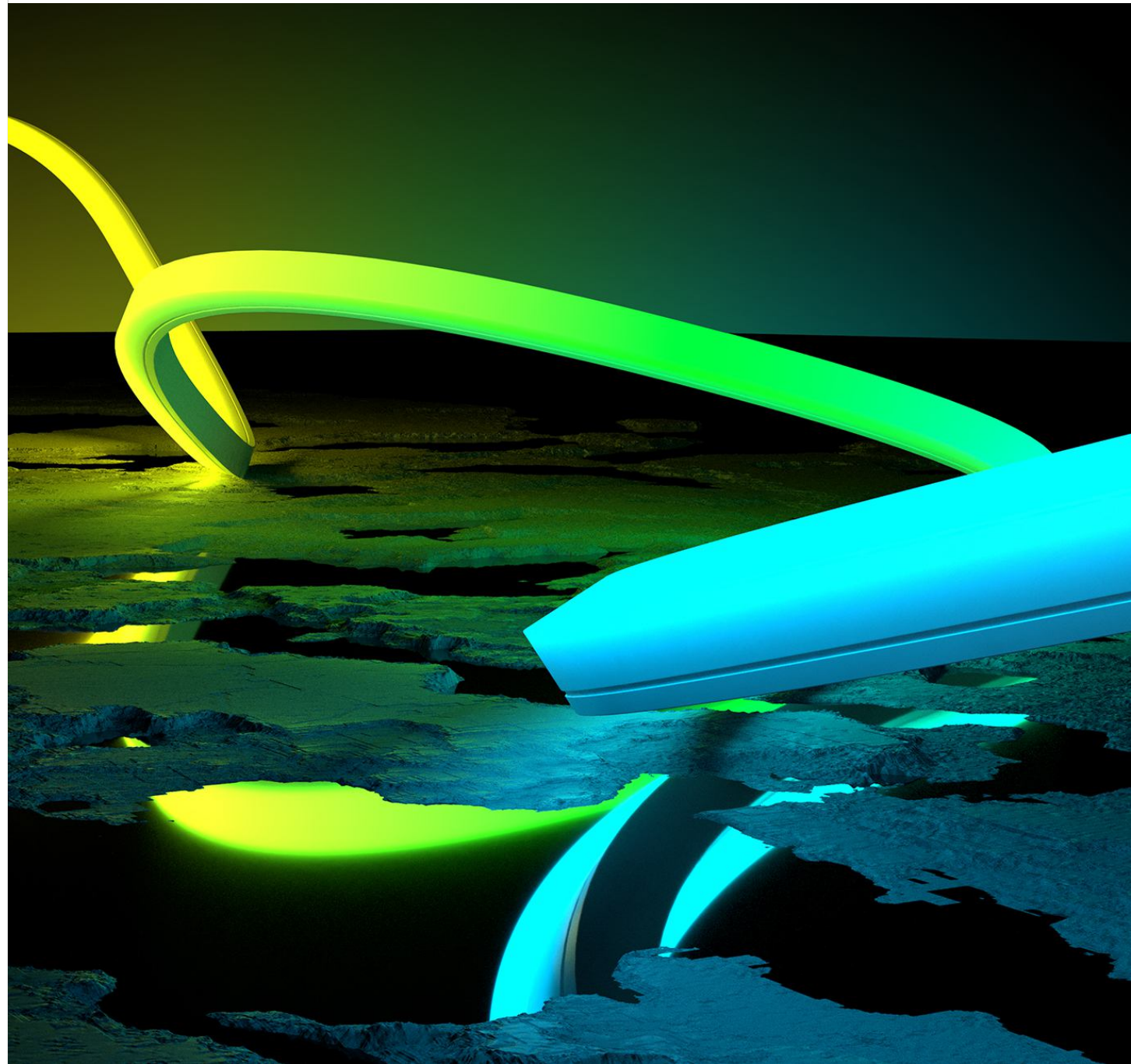
Part No.	LED Type	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP65
901XD-0012-001A		140LED/M 43LED/ft.					100mm (3.94in.)	
901XD-0003-002A	SMD2835 3 Step 1 Bin	140LED/M 43LED/ft.	230VAC	12W/M (3.66W/ft.)	330lm/M (101lm/ft.)	28lm/W	200mm (7.87in.)	L50000*W10*H20mm (L1969*W0.39*H0.79in.)
901XD-0012-005C		180LED/M 55LED/ft.					500mm (19.7in.)	

Option 2: Fixed by clip

Option 1: Fixed by bracket

Option 3: Fixed by bendable bracket.

Option 4: Fixed by aluminum channel





LED RIGID STRIP

- Low to high power of LED light source are used for different lighting segment.
- Different size of rigid PCB with 2/3/4OZ copper in FR4 or aluminum material.
- Luminous colors in White/Red/Green/Blue/Yellow/Orange/Amber/Purple/Cyan/CCT/D2W/RGB/RGBW/SPI/DMX.
- Consistent color for the finished product adopting tiny bin of LED in 3-step SDCM.
- Optic PMMA lens with beam angles in 180°/20°*45° etc.
- Field cutting and assembly to be a desired length.
- Advertising backlit and edgelit in module/bar/sheet form for signage system.
- 50,000h lifespan and 5 years warranty are standard configuration adopting LM80 certified LED.

Top-View & Ultra-Slim Series

FEATURE

- Rigid light bar series using rigid base material in FR4 and aluminum.
- Ideal for case structural installation method with tape, screw, clip etc.
- Field cutting and spliceable adopting constant voltage circuit design.
- Various of features can be achieved like high-efficacy and ultra-slim.
- 50,000h long lifespan with LM80 certified LED.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra >80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

5m

House

Industrial

PWM

5 Years

2700K

6000K

RGBW

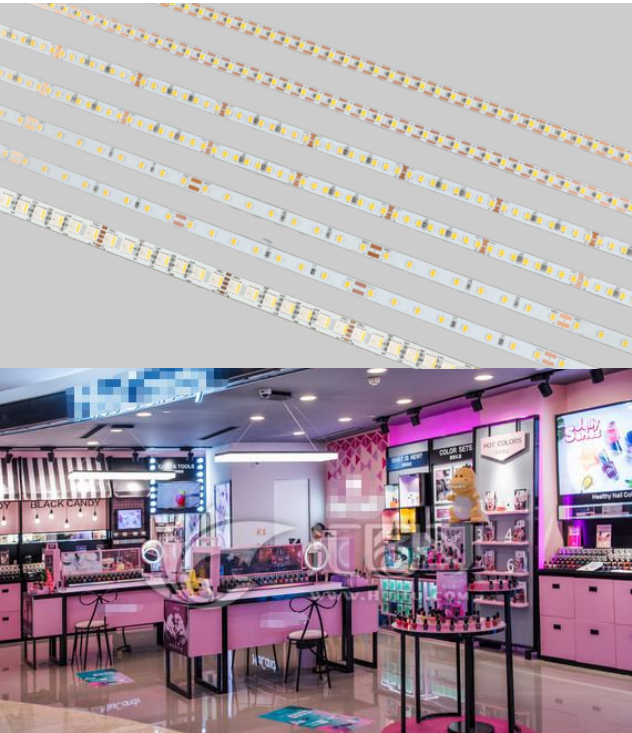
CE

UL LISTED E50009

RoHS

LM-80

TM-21



Top-View White High-Efficacy (FR4/Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-R2835XX-24-CV-080-44610R GL-R2835XX-24-CV-080-44620A	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	<div>D</div> Energy Efficiency Class 1050lm/M (320lm/ft.)	146lm/W	100mm (3.94in)	L1000*W8*H2mm (L39.4*W0.32*H0.08in)
GL-R2835XX-24-CV-160-44700R GL-R2835XX-24-CV-160-44710A	160LED/M (49LED/ft.)	24VDC	14.4W/M (4.39W/ft.)	<div>D</div> Energy Efficiency Class 2100lm/M (640lm/ft.)	146lm/W	50mm (1.97in)	L1000*W8*H2mm (L39.4*W0.32*H0.08in)

Top-View White High-Efficacy Free-Cutting (FR4/Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-R2835XX-24-CV-120-45840R GL-R2835XX-24-CV-120-45850A	120LED/M (37LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	<div>D</div> Energy Efficiency Class 1400lm/M (427lm/ft.)	146lm/W	8.33mm (0.33in)	L1000*W8*H2mm (L39.4*W0.32*H0.08in)

Top-View RGBW High-Efficacy (FR4 PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-R5050M4-24-CV-126-44690R	126LED/M (38LED/ft.)	24VDC	19.2W/M (5.85W/ft.)	<div>E</div> Energy Efficiency Class 1248lm/M (380lm/ft.)	65lm/W(Mix) 120lm/W(W)	100mm (1.97in)	L1000*W8*H2mm (L39.4*W0.32*H0.08in)

Ultra-Slim White High-Efficacy (FR4 PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-R2835XX-24-CV-080-44650R	80LED/M (24LED/ft.)	24VDC	7.2W/M (2.2W/ft.)	<div>D</div> Energy Efficiency Class 1050lm/M (320lm/ft.)	146lm/W	100mm (3.94in)	L1000*W4*H1.8mm (L39.4*W0.16*H0.07in)
GL-R2835XX-24-CV-160-44680R	160LED/M (49LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	<div>D</div> Energy Efficiency Class 1400lm/M (427lm/ft.)	146lm/W	50mm (1.97in)	L1000*W4*H1.8mm (L39.4*W0.16*H0.07in)

Ultra-Slim White High-Efficacy Free-Cutting (FR4 PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GL-R2835XX-24-CV-120-44660R	120LED/M (37LED/ft.)	24VDC	9.6W/M (2.93W/ft.)	<div>D</div> Energy Efficiency Class 1400lm/M (427lm/ft.)	146lm/W	8.33mm (0.33in)	L1000*W4*H1.8mm (L39.4*W0.16*H0.07in)

Advertising Backlit Series

FEATURE

- Customizable LOGO available.
- PCB material in Fr4 & Alu.board.
- PCB color in white/black/red/green/blue.
- PCB size is 100*100mm-400*400mm.
- PCB thickness is 1-1.6mm.
- LED is available in 2835, 3528, 2216, 5050, 3014 etc.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra >80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

5m

House

Industrial

PWM

5 Years

2700K

6500K

CE

UL LISTED E50009

RoHS

LM-80

TM-21



Advertising Backlit Series

FEATURE

- Rigid light bar using aluminum PCB for better heat dissipation, while running at high power and high brightness.
- Additional lens with 180 ° beam angle, available to get better uniformity with less LED quantity and lower height for a light box.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

180°

5m

UL

PWM

5 Years

2700K

6000K

RGB

CE

UL LISTED E30009

RoHS

LM-80

TM-21



2835 LED 180° Light Bar White (Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-24-CV-013-A096	3LED	24VDC	3.6W	310lm	85lm/W	240mm (9.5in)	L240*W20*H6.8mm (L9.5*W0.8*H0.27in)
GLR2835XX-24-CV-013-A103	6LED	24VDC	7.2W	610lm	85lm/W	240mm (9.5in)	L480*W20*H6.8mm (L19*W0.8*H0.27in)
GLR2835XX-24-CV-013-A104	12LED	24VDC	14.4W	1220lm	85lm/W	240mm (9.5in)	L960*W20*H6.8mm (L38*W0.8*H0.27in)

2835 LED 180° Light Bar CCT (Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-24-CV-026-A512	6LED	24VDC	6.7W	570lm	85lm/W	240mm (9.5in)	L240*W20*H6.8mm (L9.5*W0.8*H0.27in)
GLR2835XX-24-CV-026-A511	12LED	24VDC	13.5W	1150lm	85lm/W	240mm (9.5in)	L480*W20*H6.8mm (L19*W0.8*H0.27in)
GLR2835XX-24-CV-026-A396	24LED	24VDC	27W	2300lm	85lm/W	240mm (9.5in)	L960*W20*H6.8mm (L38*W0.8*H0.27in)

2835 LED 180° Light Bar RGB (Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-24-CV-037-A394	12LED	24VDC	2W	68lm	34lm/W	160mm (6.3in)	L320*W20*H6.8mm (L13*W0.8*H0.27in)
GLR2835XX-24-CV-037-A394	18LED	24VDC	3W	104lm	35lm/W	160mm (6.3in)	L480*W20*H6.8mm (L19*W0.8*H0.27in)
GLR2835XX-24-CV-037-A394	36LED	24VDC	6W	205lm	34lm/W	160mm (6.3in)	L960*W20*H6.8mm (L38*W0.8*H0.27in)

Advertising Backlit Series

FEATURE

- Rigid light sheet and module using aluminum PCB for better heat dissipation, while running at high power and high brightness.
- Additional lens with 180 ° beam angle, available to get better uniformity with less LED quantity and lower height for a light box.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

180°

5m

UL

PWM

5 Years

2700K

6000K

RGB

CE

UL LISTED E30009

RoHS

LM-80

TM-21



3030&2835 LED 180° Light Module (Aluminum PCB)

Part No.	LED Qty	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR3030XX-24-CV-028-A298	4LED (White)	24VDC	4W	340lm	85lm/W	70*70mm (2.76*2.76in.)	L70*W70*H7.3mm (L2.76*W2.76*H0.29in)
GLR3030XX-24-CV-028-A299	4LED (CCT)	24VDC	4W	340lm	85lm/W	70*70mm (2.76*2.76in.)	L70*W70*H7.3mm (L2.76*W2.76*H0.29in)
GLR2835XX-24-CV-028-A286	6LED (RGB)	24VDC	1.5W	45lm	30lm/W	70*70mm (2.76*2.76in.)	L70*W70*H7.3mm (L2.76*W2.76*H0.29in)

Zhaga Light Engine Series

FEATURE

- Rigid light engine comply with Zhaga standard, driven by external constant current (C.C.) driver, available to get multiple hig lumen outputs in high-efficacy.
- On-site board-to-board/board-to-power split joint by on-board Wago female connector in soldering-free.
- Designed for profile and linear luminaires made of extruded aluminum or sheet steel.

IP20

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

36V

48V

120°

Flicker-free

LM-80

PWM

5 Years

2700K

6500K

CE

UL US LISTED E300005

UL US E516364

RoHS

LM-80

TM-21



2835 LED 280x24mm (Aluminum PCB)

Part No.	LED Qty	Voltage	Power		Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-36-CV-086-A116	24LED	31.2-38.4 VDC	12.6W	<div>E</div> Energy Efficiency Class	1610lm	128lm/W	279mm (11 in)	L279*W23.6*H4mm (L11*W0.9*H0.16in)

2835 LED 560x24mm (Aluminum PCB)

Part No.	LED Qty	Voltage	Power		Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-36-CV-086-A117	48LED	31.2-38.4 VDC	25.3W	<div>E</div> Energy Efficiency Class	3240lm	128lm/W	559mm (22 in)	L559*W23.6*H4mm (L22*W0.9*H0.16in)

2835 LED CCT 280x24mm (Aluminum PCB)

Part No.	LED Qty	Voltage	Power		Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Increment	Dimension @IP20
GLR2835XX-45-CV-108-A118	60LED	42-48VDC	12W	<div>F</div> Energy Efficiency Class	1220lm	102lm/W	279mm (11 in)	L279*W23.6*H4mm (L11*W0.9*H0.16in)



What is Zhaga?

Zhaga is an industry-wide consortium aiming to standardize specifications for interfaces between LED luminaires and light engines.

The aim is to permit interchangeability between products made by different manufacturers.

Zhaga defines test procedures for luminaires and LED light engines so that the luminaire will accept the LED engine.

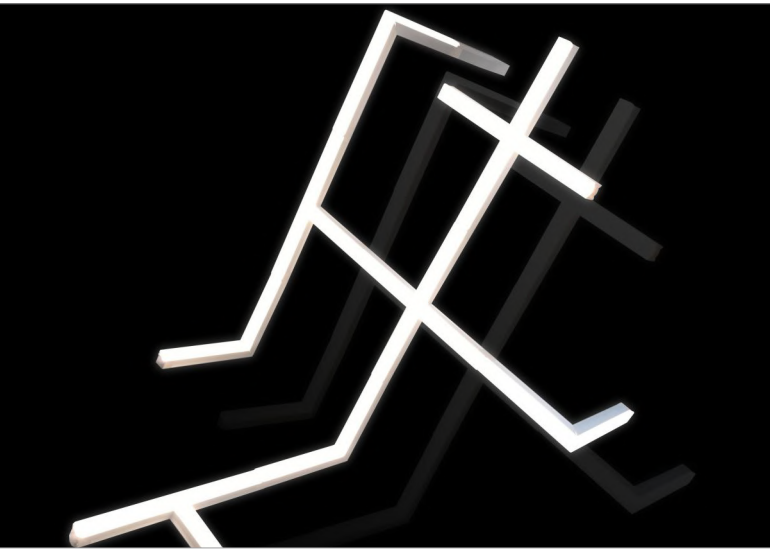




LED LINEAR LIGHT

- Low voltage 24VDC and high voltage 230/120VAC input are optional.
- Line voltage driver-free input with patent DOB(driver on board) technology.
- Compact structure and modular design for furniture, cabinets and displays.
- Field spliceable in light seamless performance with quick plugging design.
- White color with CCT in 2700/3000/3500/4000/5000K and CRI in 80/90.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Complete assembly and installation accessories for project requirement.
- IP20[dry] for indoor application.

LINK FLOW SERIES SL-400



Bracket + Screw



Metal Sheet + Tape

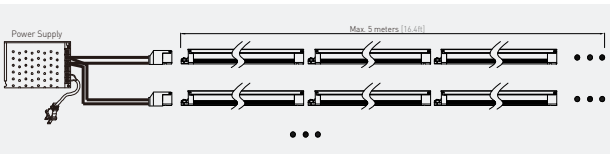


45° Angled Bracket

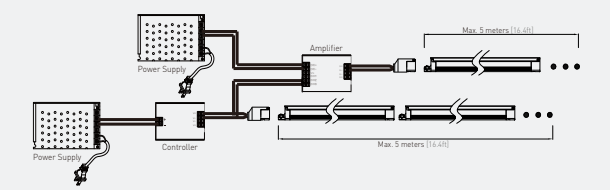


UNIFORM FOR LONG RUN

PCB circuit with thick copper layer and constant current IC, ensure the good brightness consistence from the head to the tail, with power fed on one side.



DIMMABLE BY EXTERNAL PWM SIGNAL OR SELF-MADE IN-LINE TOUCH DIMMER



In-line Touch Dimmer (Max. 72W/24V in a row)

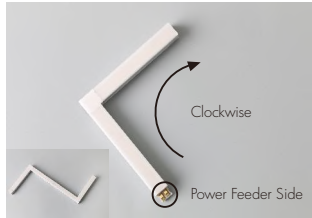


In-line PIR Sensor (Max. 72W/24V in a row)

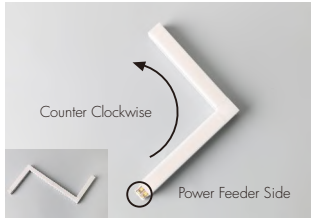


In-line IR Hand Scanning Sensor (Max. 72W/24V in a row)

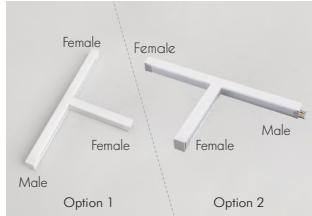
SEVERAL KINDS OF FIXTURES



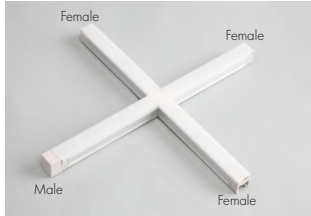
SL-400-ER-089-083
L Fixture



SL-400-EL-089-083
L Fixture



SL-400-T-177-090
T Fixture



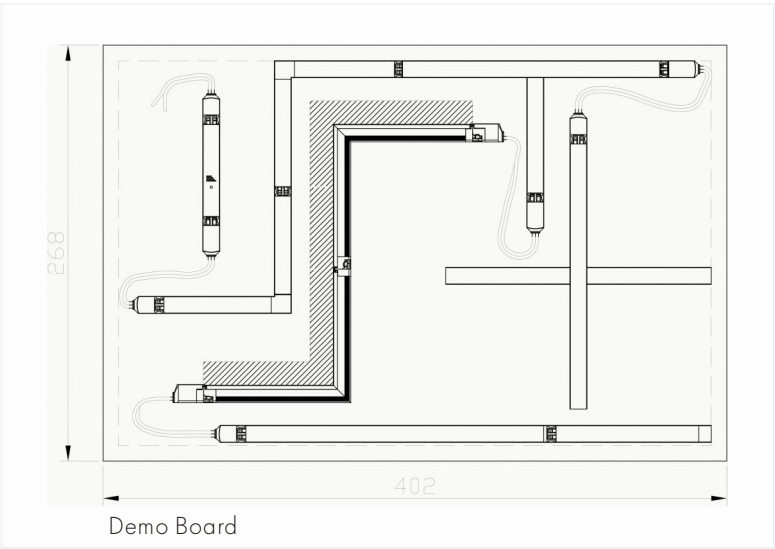
SL-400-C-177-171
+ Fixture



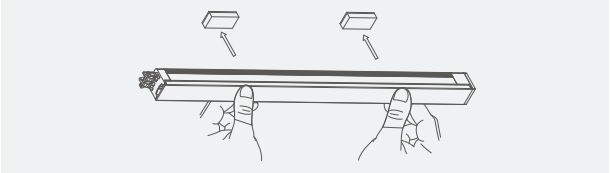
SL-400-LW-094-092
Corner-In-Fixture



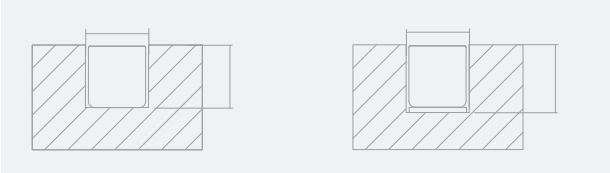
SL-400-LO-096-093
Corner-Out-Fixture



MULTIPLE INSTALLATION METHODS

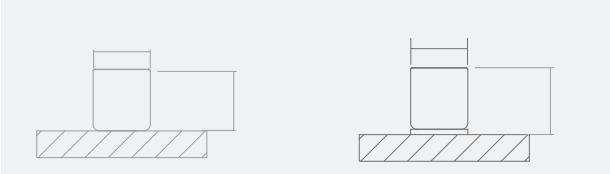


Magnet magnet+metal sheet



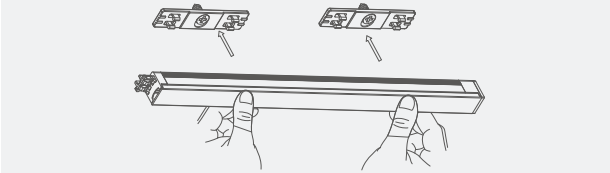
Flush mount by magnet

Flush mount by magnet+metal sheet

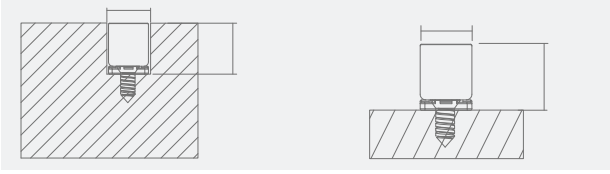


Surface mount by magnet

Surface mount by magnet+metal sheet



Bracket



Flush mount by bracket

Surface mount by bracket

1m power cable + AMP male plug



6-ports distribution box with AMP female plug + 0.15m cable in open end (Max. 72W/24V)



3-way & 4-way white/black splitter with 0.3m cable (Max.72W/24V)



OPTIONAL CONNECTION ACCESSORIES



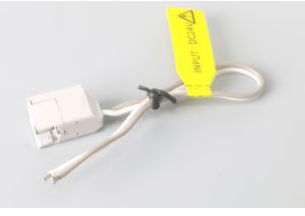
0.15m Jumper



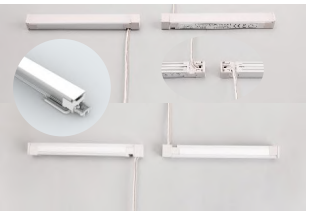
1.5m Power Cable + DC Jack



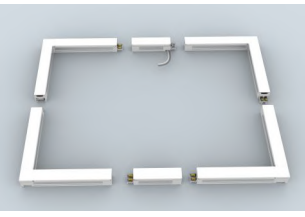
0.15m Power Cable + DC Jack



0.15m Power Cable + Open End



Side/bottom feed fixture + Open end



Square loop assembly diagram

Link Flow Series

FEATURE

- Uniform,dot-free, smooth and comfortable luminary, with classy aluminum-plastic texture.
- Support rigid split joint or soft jumper linking in seamless connection without brightness difference.
- Simple and quick assembly DIY concept, patented design.
- Surface or flush mounting by magnet, magnet+metal sheet or bracket.
- Dimmable available with PWM signal.
- 50,000h lifespan.



Cabinet Light SL-400 24VDC

Part No.	Voltage	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
SL-400-0100	24VDC	1.3W	90lm	70lm/W	5M [16.4ft.]	L100*W11*H11.8mm (L3.94*W0.43*H0.46in)
SL-400-0200	24VDC	2.7W	190lm	70lm/W	5M [16.4ft.]	L200*W11*H11.8mm (L7.87*W0.43*H0.46in)
SL-400-0300	24VDC	4W	280lm	70lm/W	5M [16.4ft.]	L300*W11*H11.8mm (L11.8*W0.43*H0.46in)
SL-400-0600	24VDC	8W	560lm	70lm/W	5M [16.4ft.]	L580*W11*H11.8mm (L22.8*W0.43*H0.46in)
SL-400-0900	24VDC	12W	840lm	70lm/W	5M [16.4ft.]	L880*W11*H11.8mm (L34.6*W0.43*H0.46in)
SL-400-1200	24VDC	16W	1120lm	70lm/W	5M [16.4ft.]	L1180*W11*H11.8mm (L46.5*W0.43*H0.46in)
SL-400-1500	24VDC	20W	1400lm	70lm/W	5M [16.4ft.]	L1480*W11*H11.8mm (L58.3*W0.43*H0.46in)

AC Nexus Series

FEATURE

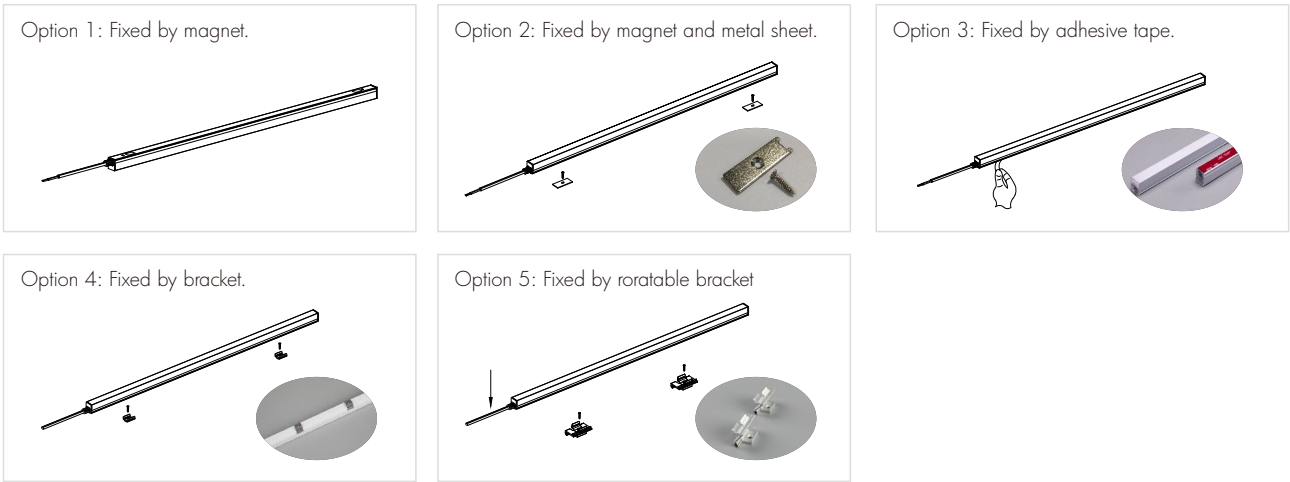
- Mini plastic housing, compact structure, soft light in dotless performance.
- AC input using DOB (Driver On Board) technology without extra power supply.
- High-Efficacy, flicker-free and high PF design, comply with newErP Regulation (EU) 2019/2020.
- Seamless connection with fast and reliable plugging design.
- Ideal for cabinet, shelf and contour lighting in residential, hospitality and retail.



Cabinet Light SL-910 230VAC

Part No.	Voltage	PF	Flicker	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
SL-910-0100	230VAC	≥0.4	Pst LM<1 SVM<0.4	0.95W	80lm	84lm/W	20M (65.5ft.)	L100*W14*H17mm (L3.94*W0.55*H0.67in)
SL-910-0500	230VAC	≥0.7	Pst LM<1 SVM<0.4	4.8W	390lm	81lm/W	20M (65.5ft.)	L500*W14*H17mm (L19.7*W0.55*H0.67in)
SL-910-1000	230VAC	≥0.7	Pst LM<1 SVM<0.4	9.6W	780lm	81lm/W	20M (65.5ft.)	L1000*W14*H17mm (L39.4*W0.55*H0.67in)

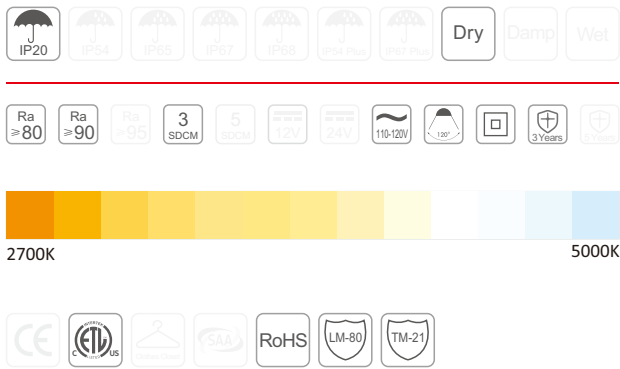
ACCESSORIES



AC Nexus Series

FEATURE

- Mini plastic housing, compact structure, soft light in dotless performance.
- AC input using DOB (Driver On Board) technology without extra power supply.
- Flicker-free,high PF and high-efficacy design complying with Title 24 Ja8.
- Seamless connection with fast and reliable plugging design.
- Ideal for cabinet, shelf and contour lighting in residential, hospitality and retail.

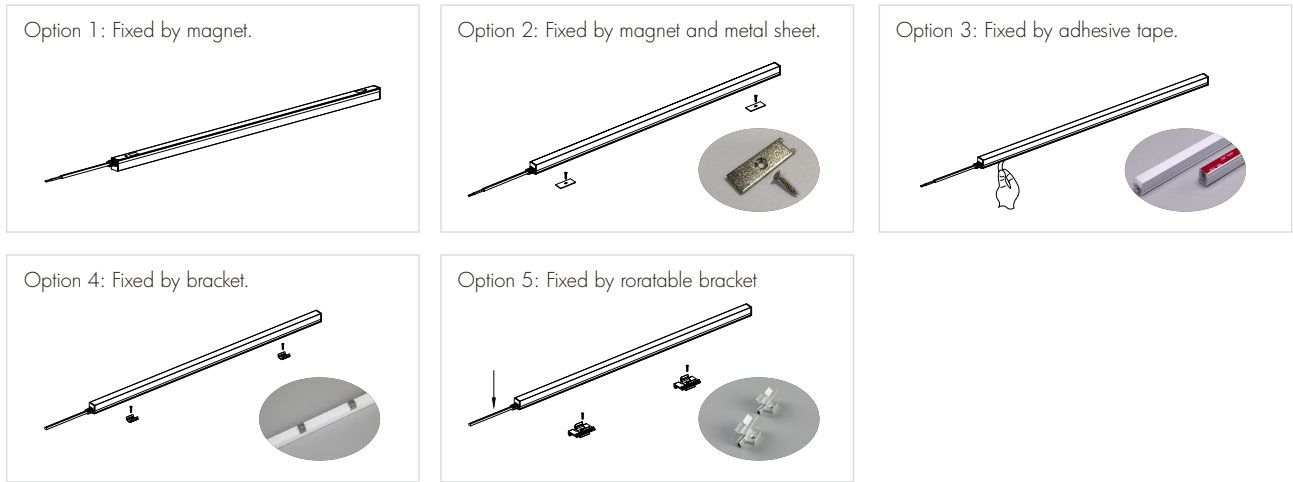


Cabinet Light SL-910 120VAC (US&CA Market)

Part No.	Voltage	PF	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
SL-910 (910AF-0010-010A)	120VAC	≥0.9	1W	70lm	70lm/W	12M (39.4ft.)	L100*W14*H17mm (L4*W0.55*H0.67in)
SL-910 (910AF-0015-015A)	120VAC	≥0.9	1.5W	110lm	70lm/W	12M (39.4ft.)	L152*W14*H17mm (L6*W0.55*H0.67in)
SL-910 (910AF-0030-030A)	120VAC	≥0.9	3W	210lm	70lm/W	12M (39.4ft.)	L305*W14*H17mm (L12*W0.55*H0.67in)
SL-910 (910AF-0060-061A)	120VAC	≥0.9	6W	420lm	70lm/W	12M (39.4ft.)	L610*W14*H17mm (L24*W0.55*H0.67in)
SL-910 (910AF-0120-122A)	120VAC	≥0.9	12W	840lm	70lm/W	12M (39.4ft.)	L1217*W14*H17mm (L48*W0.55*H0.67in)

Note: 100VAC version is also available for Japan market.

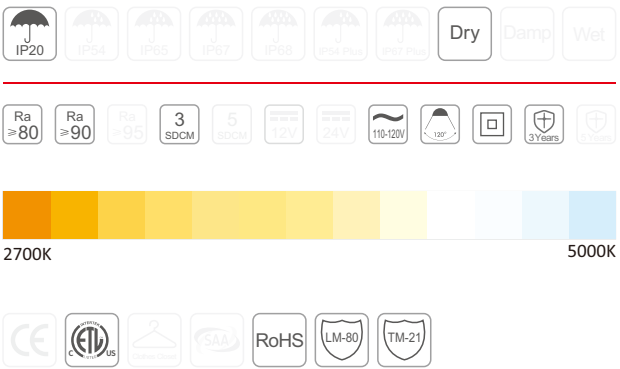
ACCESSORIES



AC Nexus Hinge Series

FEATURE

- Compact structure and homogeneous lighting performance.
- AC input using DOB (Driver On Board) technology without extra power supply.
- Flicker-free,high PF and high-efficacy design complying with Title 24 Ja8.
- Seamless connection with fast and reliable plugging design.
- Ideal for cabinet, shelf and contour lighting in residential, hospitality and retail.
- UL153 portable electric luminaires certified for plug-in version, and UL1598 luminaires certified for hard-wire version.



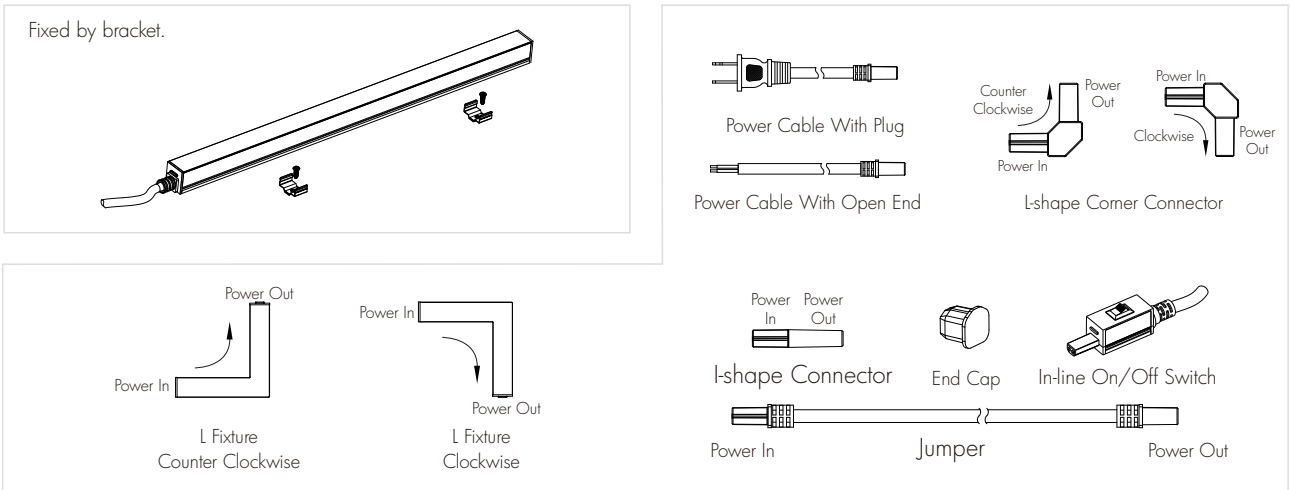
Cabinet Light SL-920 120VAC (US&CA Market)



Part No.	Voltage	PF	Power	Brightness @4000K&CRI90	Light Eff. @4000K&CRI90	Max. Run Length	Dimension
SL-920 (920AF-0152-XX-AAAA)	120VAC	≥0.9	2.4W	140lm	58lm/W	20M (65.6ft.)	L152*W18*H20mm (L6*W0.7*H0.8in)
SL-920 (920AF-0305XX-AAAA)	120VAC	≥0.9	4.8W	300lm	62lm/W	20M (65.6ft.)	L305*W18*H20mm (L12*W0.7*H0.8in)
SL-920 (920AF-0610-XX-AAAA)	120VAC	≥0.9	9.6W	600lm	62lm/W	20M (65.6ft.)	L610*W18*H20mm (L24*W0.7*H0.8in)
SL-920 (920AF-0912-XX-AAAA)	120VAC	≥0.9	14.4W	890lm	62lm/W	20M (65.6ft.)	L912*W18*H20mm (L36*W0.7*H0.8in)
SL-920 (920AF-1217-XX-AAAA)	120VAC	≥0.9	19.2W	1190lm	62lm/W	20M (65.6ft.)	L1217*W18*H20mm (L48*W0.7*H0.8in)

Note: 100VAC version is also available for Japan market.

ACCESSORIES



LED Driver

- Compact structure with exquisite and recognizable appearance.
- 230/120VAC line input with SELV output voltage in 12/24/48VDC.
- Support isolate interface dimming Triac/0-10V/1-10V/10V PWM/Rx dimming.
- High power factor, high efficiency and low THD.
- Soft 0.1~100% dimming and flicker-free performance at any brightness.
- IP20[dry] and IP65[wet] for indoor and outdoor application.
- Nominal lifetime up to 100,000h and 5-year warranty.

Picture	Product Series	Part No.	Power	Input Voltage	Output Voltage	Dimension (L*W*H)	Certificate
	Ultra-thin CV Driver BK-PGV Series(On/off)	BK-PGV020-24V0	20W	220-240 VAC/DC	DC24V	L129*W50*H13.5 (L5.1*W2*H0.5in.)	CE, ENEC, UKCA, RCM, EL
		BK-PGV030-24V0	30W	220-240 VAC/DC	DC24V	L155*W50*H16 (L6.1*W2*H0.6in.)	CE, ENEC, UKCA, RCM, EL
		BK-PGV048-24V0	48W	220-240 VAC/DC	DC24V	L160*W57.5*H18 (L6.3*W2.3*H0.7in.)	CE, ENEC, UKCA, RCM, EL
		BK-PGV060-24V0	60W	220-240 VAC/DC	DC24V	L160*W57.5*H18 (L6.3*W2.3*H0.7in.)	CE, ENEC, UKCA, RCM, EL
		BK-PGV072-24V0	72W	220-240 VAC/DC	DC24V	L185*W63.5*H22 (L7.3*W2.5*H0.9in.)	CE, ENEC, UKCA, RCM, EL
		BK-PGV100-24V0	100W	220-240 VAC/DC	DC24V	L185*W63.5*H22 (L7.3*W2.5*H0.9in.)	CE, ENEC, UKCA, RCM, EL
	Waterproof CV Driver BK-HMV Series (On/off)	BK-HMV150-24V0	150W	220-240 VAC/DC	DC24V	L190*W68*H38 (L7.5*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-1, EL
		BK-HMV150-48V0	150W	220-240 VAC/DC	DC48V	L190*W68*H38 (L7.5*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-1, EL
		BK-HMV200-24V0	240W	220-240 VAC/DC	DC24V	L221*W68*H38 (L8.7*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-HMV200-48V0	240W	220-240 VAC/DC	DC48V	L221*W68*H38 (L8.7*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-HMV300-24V0	300W	220-240 VAC/DC	DC24V	L218*W89.5*H46 (L8.6*W3.5*H1.8in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-HMV300-48V0	300W	220-240 VAC/DC	DC48V	L218*W89.5*H46 (L8.6*W3.5*H1.8in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
	Waterproof CV Driver BK-MMV Series(1-10V)	BK-MMV150-24V0M	150W	220-240 VAC/DC	DC24V	L213*W68*H38 (L8.4*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-MMV150-48V0M	150W	220-240 VAC/DC	DC48V	L213*W68*H38 (L8.4*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-MMV200-24V0M	240W	220-240 VAC/DC	DC24V	L253*W68*H38 (L10*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-MMV200-48V0M	240W	220-240 VAC/DC	DC48V	L253*W68*H38 (L10*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-MMV300-24V0M	300W	220-240 VAC/DC	DC24V	L252*W89.5*H46 (L9.9*W3.5*H1.8in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-MMV300-48V0M	300W	220-240 VAC/DC	DC48V	L252*W89.5*H46 (L9.9*W3.5*H1.8in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
	Waterproof CV Driver BK-DMV Series(DT6)	BK-DMV150-24V0D	150W	220-240 VAC/DC	DC24V	L213*W68*H38 (L8.4*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
		BK-DMV150-48V0D	150W	220-240 VAC/DC	DC48V	L213*W68*H38 (L8.4*W2.7*H1.5in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL
	Waterproof CV Driver BK-DTV Series(DT8)	BK-DTV150-24V0D	300W	220-240 VAC/DC	DC24V	L252*W89.5*H46 (L9.9*W3.5*H1.8in.)	CE, ENEC, UKCA, RCM, CCC, DALI-2, EL

Picture	Product Series	Part No.	Power	Input Voltage	Output Voltage	Dimension (L*W*H)	Certificate
 IP65	Constant Voltage 5 in 1 Dimming Series	TMC-12/24V 030W-VWA	30W	100-277VAC	DC 12V/24V	L172*W87.5*H41mm (L6.8*W3.4*H1.6in.)	UL/CUL/Class P/TYPE HL/SELV/Class 2
		TMC-12/24V 060W-VWA	60W	100-277VAC	DC 12V/24V	L195*W96.5*H41mm (L7.7*W3.8*H1.6in.)	UL/CUL/Class P/TYPE HL/SELV/Class 2
		TMC-12/24V 096W-VWA	96W	100-277VAC	DC 12V/24V	L220.5*W96.5*H41mm (L8.7*W3.8*H1.6in.)	UL/CUL/Class P/TYPE HL/SELV/Class 2
		TMC-12/24V 150W-VWA	150W	100-277VAC	DC 12V/24V	L252.5*W109*H41mm (L9.9*W4.3*H1.6in.)	UL/CUL/Class P/TYPE HL/SELV
		TMC-24/48V 300W-VWA	300W	110-277VAC	DC 24V/48V	L297.5*W109*H43mm (L11.7*W4.3*H1.7in.)	UL/CUL/Class P/TYPE HL/RoHS
		TMC-24/48V 192W-VWB	192W	110-277VAC	DC 24V/48V	L252.5*W109*H43mm (L9.9*W4.3*H1.7in.)	UL/CUL/Class 2/Class P/TYPE HL/RoHS
		TMC-24/48V 288W-VWB	288W	110-277VAC	DC 24V/48V	L297.5*W109*H43mm (L11.7*W4.3*H1.7in.)	UL/CUL/Class 2/Class P/TYPE HL/RoHS
 IP20  IP20  IP65  IP65	Constant Voltage- Triac Dimming series	TPL-12/24V 030W-TDA	30W	100-277VAC	DC 12V/24V	L262*W30*H20mm (L10.3*W1.2*H0.8in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TPL-12/24V 060W-TDA	60W	100-277VAC	DC 12V/24V	L302*W30*H20mm (L11.9*W1.2*H0.8in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TPL-12/24V 096W-TDA	96W	100-277VAC	DC 12V/24V	L332*W30*H22mm (L13.1*W1.2*H0.9in.)	UL/CUL/Class P/TYPE HL/SELV
		TFL-12/24V 030W-TDA	30W	100-277VAC	DC 12V/24V	L156*W55*H20mm (L6.1*W2.2*H0.8in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TFL-12/24V 060W-TDA	60W	100-277VAC	DC 12V/24V	L180*W60*H25mm (L7.1*W2.4*H1in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TFL-12/24V 096W-TDA	96W	100-277VAC	DC 12V/24V	L205*W60*H25mm (L8.1*W2.4*H1in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TML-12/24V 030W-TWA	30W	100-277VAC	DC 12V/24V	L262*W32*H20mm (L10.3*W1.3*H0.8in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TML-12/24V 060W-TWA	60W	100-277VAC	DC 12V/24V	L302*W32*H20mm (L11.9*W1.3*H0.8in.)	UL CUL Class P TYPE HL SELV Class2
		TML-12/24V 096W-TWA	96W	100-277VAC	DC 12V/24V	L332*W32*H24mm (L13.1*W1.3*H0.9in.)	UL/CUL/Class P/TYPE HL/SELV/Class2
		TMS-12/24/48V150W-TWA	150W	100-277VAC	DC12V/24V/48V	L245*W78*H46mm (L9.7*W3.1*H1.8in.)	UL/CUL/Class P/TYPE HL/SELV/FCC
		TMS-12/24/48V300W-TWA	350W	100-277VAC	DC12V/24V/48V	L264*W78*H46mm (L10.4*W3.1*H1.8in.)	UL/CUL/Class P/TYPE HL/SELV/FCC

Picture	Product Series	Part No.	Power	Input Voltage	Output Voltage	Dimension (L*W*H)	Certificate
 IP20	Constant Voltage- 4 in 1 Dimming series	TPL-12/24V 030W-MDA	30W	100-277VAC	DC 12V/24V	L262*W30*H20mm (L10.3*W1.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TPL-12/24V 060W-MDA	60W	100-277VAC	DC 12V/24V	L302*W30*H20mm (L11.9*W1.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TPL-12/24V 096W-MDA	96W	100-277VAC	DC 12V/24V	L332*W30*H22mm (L13.1*W1.2*H0.9in.)	UL CUL Class P TYPE HL SELV FCC
 IP20		TFL-12/24V 030W-MDA	30W	100-277VAC	DC 12V/24V	L156*W55*H20mm (L6.1*W2.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TFL-12/24V 060W-MDA	60W	100-277VAC	DC 12V/24V	L180*W60*H25mm (L7.1*W2.4*H1in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TFL-12/24V 096W-MDA	96W	100-277VAC	DC 12V/24V	L205*W60*H25mm (L8.1*W2.4*H1in.)	UL CUL Class P TYPE HL SELV FCC Class2
 IP65		TML-12/24V 030W-MWA	30W	100-277VAC	DC 12V/24V	L262*W32*H20mm (L10.3*W1.3*H0.8in.)	UL CUL Class P TYPE HL SELV Class2
		TML-12/24V 060W-MWA	60W	100-277VAC	DC 12V/24V	L302*W32*H20mm (L11.9*W1.3*H0.8in.)	UL CUL Class P TYPE HL SELV Class2
		TML-12/24V 096W-MWA	96W	100-277VAC	DC 12V/24V	L332*W32*H24mm (L13.1*W1.3*H0.9in.)	UL CUL Class P TYPE HL SELV Class2
 IP65		TMS-12/24/ 48V150W-MWA	150W	100-277VAC	DC12V/ 24V/48V	L245*W78*H46mm (L9.7*W3.1*H1.8in.)	UL CUL Class P TYPE HL SELV FCC
		TMS-12/24/ 48V300W-MWA	300W	100-277VAC	DC12V/ 24V/48V	L264*W78*H46mm (L10.4*W3.1*H1.8in.)	UL CUL Class P TYPE HL SELV FCC
 IP20	Constant Voltage- ON/OFF series	TPL-12/24V 030W-NDA	30W	100-277VAC	DC 12V/24V	L262*W30*H20mm (L10.3*W1.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TPL-12/24V 060W-NDA	60W	100-277VAC	DC 12V/24V	L302*W30*H20mm (L11.9*W1.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TPL-12/24V 096W-NDA	96W	100-277VAC	DC 12V/24V	L332*W30*H22mm (L13.1*W1.2*H0.9in.)	UL CUL Class P TYPE HL SELV FCC
 IP20		TFL-12/24V 030W-NDA	30W	100-277VAC	DC 12V/24V	L156*W55*H20mm (L6.1*W2.2*H0.8in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TFL-12/24V 060W-NDA	60W	100-277VAC	DC 12V/24V	L180*W60*H25mm (L7.1*W2.4*H1in.)	UL CUL Class P TYPE HL SELV FCC Class2
		TFL-12/24V 096W-NDA	96W	100-277VAC	DC 12V/24V	L205*W60*H25mm (L8.1*W2.4*H1in.)	UL CUL Class P TYPE HL SELV FCC Class2
 IP65		TML-12/24V 030W-NWA	30W	100-277VAC	DC 12V/24V	L262*W32*H20mm (L10.3*W1.3*H0.8in.)	UL CUL Class P TYPE HL SELV Class2
		TML-12/24V 060W-NWA	60W	100-277VAC	DC 12V/24V	L302*W32*H20mm (L11.9*W1.3*H0.8in.)	UL CUL Class P TYPE HL SELV Class2
		TML-12/24V 096W-NWA	96W	100-277VAC	DC 12V/24V	L332*W32*H24mm (L13.1*W1.3*H0.9in.)	UL CUL Class P TYPE HL SELV Class2
 IP65		TMS-12/24/ 48V150W-NWA	150W	100-277VAC	DC12V/ 24V/48V	L245*W78*H46mm (L9.7*W3.1*H1.8in.)	UL CUL Class P TYPE HL SELV FCC
		TMS-12/24/ 48V300W-NWA	300W	100-277VAC	DC12V/ 24V/48V	L264*W78*H46mm (L10.4*W3.1*H1.8in.)	UL CUL Class P TYPE HL SELV FCC
 IP67		TMS-24V 150W-NWA	150W	120-277VAC	DC24V	L185*W68*H40mm (L7.3*W2.7*H1.6in.)	UL/cUL/FCC/ Class P/TYPE HL/RoHS
		TMS-24V 200W-NWA	200W	120-277VAC	DC24V	L216*W78*H40mm (L8.5*W2.7*H1.6in.)	UL/cUL/FCC/ Class P/TYPE HL/RoHS
		TMS-24V 300W-NWA	300W	120-277VAC	DC24V	L220*W90*H46mm (L8.7*W3.5*H1.8in.)	UL/cUL/Class P/ TYPE HL/RoHS

LED Controller

- Compact structure with exquisite and recognizable appearance.
- 230/120VAC line input with SELV output voltage in 5/12/24/48VDC.
- Support dimming method in Triac/0-10V/1-10V/PWM/Rx/Blue/RF/Dali/DMX/Wifi dimming.
- Diverse choices for luminous in W/colorful/CCT/RGB/RGBW/RGBCCT.
- Soft dimming and flicker-free performance.
- IP20[dry] and IP65[wet] for indoor and outdoor application.
- Nominal lifetime up to 50,000h and 5-year warranty.

LED Controller

DELICATE HUMANIZED DESIGN



4-Channel Amplifier



5-Channel Amplifier



SPI Controller



DMX Controller



DMX-SPI Decoder



2.4G RGB+CCT Controller



2.4G RGB Controller



2.4G RGBW Controller



2.4GHZ 4-Zone Single Color Controller



Single Color Mini Dimmer



Dual Colors Mini Dimmer



RGB Color Mini Dimmer



RGBW Color Mini Dimmer



Brightness Dimming Panel



CCT Dimming Panel



RGB/RGBW/RGB+CCT Dimming Panel



2.4G 4-Zone Brightness Dimming Panel



2.4G 4-Zone CCT Dimming Panel



2.4G 4-Zone RGB/RGBW Dimming Panel



2.4G 4-Zone RGB+CCT Dimming Panel



LED
STRIP
CONNECTOR

LED STRIP CONNECTOR

- Abundant product series suitable for various of project application.
- Quick assembly and field processable with welding-free operation.
- Light seamless performance with transparent plastic shell.
- Suitable for LED strip with waterproof rating in IP20/IP54/IP65/IP67/IP68.
- Mini structure for LED strip with PCB width in 5mm/8mm/10mm/12mm.
- 2/3/4/5 pins design support luminous color in W/colorful/CCT/RGB/RGBW/SPI/DMX.
- Complete connection methods with Cable-PCB, PCB-PCB, and PCB-cable-PCB.

Hippo Mini Series

CONVENIENT USAGE

(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta=-10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	PCB to PCB							
	1	GLMN20-B5C2P	IP20	5mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	2	GLMN20-B53P	IP20	5mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	3	GLMN20-B8C2P	IP20	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	4	GLMN20-B83P	IP20	8mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	5	GLMN20-B8C3P	IP20	8mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	6	GLMN20-B84P	IP20	8mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	7	GLMN20-B85P	IP20	8mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	8	GLMN20-B10C2P	IP20	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	9	GLMN20-B103P	IP20	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	10	GLMN20-B10C3P	IP20	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	11	GLMN20-B104P	IP20	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	12	GLMN20-B10C4P	IP20	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	13	GLMN20-B105P	IP20	10mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	14	GLMN20-B10C5P	IP20	10mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	15	GLMN20-B106P	IP20	10mm	6-pins RGBCCT color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	16	GLMN20-B122P	IP20	12mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	17	GLMN20-B12C2P	IP20	12mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	18	GLMN20-B123P	IP20	12mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
19	GLMN20-B12C3P	IP20	12mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M		

Hippo Mini Series

CONVENIENT USAGE

(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta=-10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	PCB to PCB							
	20	GLMN20-B124P	IP20	12mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	21	GLMN20-B12C4P	IP20	12mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	22	GLMN20-B125P	IP20	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	23	GLMN20-B12C5P	IP20	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	24	GLMN20-B126P	IP20	12mm	6-pins RGBCCT color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	25	GLMN20-B12C6P	IP20	12mm	6-pins RGBCCT color	PCB to PCB thickness 0.25-0.35mm	COB or ≤240LED/M	
	Cable to PCB (Without Cable)							
	26	GLMN20-X5C2P	IP20	5mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	27	GLMN20-X53P	IP20	5mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	28	GLMN20-X8C2P	IP20	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	29	GLMN20-X83P	IP20	8mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	30	GLMN20-X8C3P	IP20	8mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	31	GLMN20-X84P	IP20	8mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	32	GLMN20-X85P	IP20	8mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	33	GLMN20-X10C2P	IP20	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	34	GLMN20-X103P	IP20	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	35	GLMN20-X10C3P	IP20	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	36	GLMN20-X104P	IP20	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	37	GLMN20X-10C4P	IP20	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	38	GLMN20-X105P	IP20	10mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	

Hippo Mini Series

CONVENIENT USAGE

(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta = -10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	Cable to PCB (Without Cable)							
	39	GLMN20-X10C5P	IP20	10mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	40	GLMN20-X10-6P	IP20	10mm	6-pins RGBCCT color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	41	GLMN20-X122P	IP20	12mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	42	GLMN20-X12C2P	IP20	12mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	43	GLMN20-X123P	IP20	12mm	3-pins single color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	44	GLMN20-X12C3P	IP20	12mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	45	GLMN20-X124P	IP20	12mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	46	GLMN20-X12C4P	IP20	12mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	47	GLMN20-X125P	IP20	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	48	GLMN20-X12C5P	IP20	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	49	GLMN20-X126P	IP20	12mm	6-pins RGBCCT color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	50	GLMN20-X12C6P	IP20	12mm	6-pins RGBCCT color	Cable to PCB thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	Cable to PCB (With Cable)							
	51	GLMN20-XB5C2P/L15CM	IP20	5mm	2-pins single color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	52	GLMN20-XB53P/L15CM	IP20	5mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	53	GLMN20-XB8C2P/L15CM	IP20	8mm	2-pins single color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	54	GLMN20-XB83P/L15CM	IP20	8mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	55	GLMN20-XB8C3P/L15CM	IP20	8mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	56	GLMN20-XB84P/L15CM	IP20	8mm	4-pins RGB color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	57	GLMN20-XB85P/L15CM	IP20	8mm	5-pins RGBW color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	

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(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification				Picture	
			IP Rating	PCB Width	Color Channel	Connection Type		LED Density
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta=-10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	Cable to PCB (With Cable)							
	58	GLMN20- XB10C2P/L15CM	IP20	10mm	2-pins single color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	59	GLMN20- XB10-3P/L15CM	IP20	10mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	60	GLMN20- XB10C3P/L15CM	IP20	10mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	61	GLMN20- XB10-4P/L15CM	IP20	10mm	4-pins RGB color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	62	GLMN20- XB10C4P/L15CM	IP20	10mm	4-pins RGB color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	63	GLMN20- XB10-5P/L15CM	IP20	10mm	5-pins RGBW color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	64	GLMN20- XB10C5P/L15CM	IP20	10mm	5-pins RGBW color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	65	GLMN20- XB10C6P/L15CM	IP20	10mm	6-pins RGBCCT color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	66	GLMN20- XB122P/L15CM	IP20	12mm	2-pins single color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	67	GLMN20- XB12C2P/L15CM	IP20	12mm	2-pins single color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	68	GLMN20- XB123P/L15CM	IP20	12mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	69	GLMN20- XB12C3P/L15CM	IP20	12mm	3-pins dual color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	70	GLMN20- XB124P/L15CM	IP20	12mm	4-pins RGB color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	71	GLMN20- XB12C4P/L15CM	IP20	12mm	4-pins RGB color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	72	GLMN20- XB125P/L15CM	IP20	12mm	5-pins RGBW color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	73	GLMN20- XB12C5P/L15CM	IP20	12mm	5-pins RGBW color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	74	GLMN20- XB126P/L15CM	IP20	12mm	6-pins RGBCCT color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	75	GLMN20- XB12C6P/L15CM	IP20	12mm	6-pins RGBCCT color	Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	PCB to Cable to PCB (With Cable)							
	76	GLMN20- 2XB5C2P/L15CM	IP20	5mm	2-pins single color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	

Hippo Mini Series

CONVENIENT USAGE

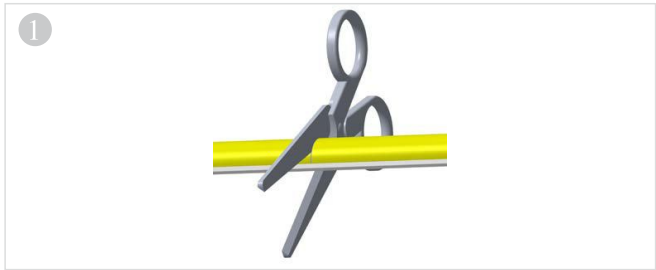
(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification				Picture	
			IP Rating	PCB Width	Color Channel	Connection Type		LED Density
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta=-10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	PCB to Cable to PCB (With Cable)							
	77	GLMN20-2XB5-3P/L15CM	IP20	5mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	78	GLMN20-2XB8C2P/L15CM	IP20	8mm	2-pins single color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	79	GLMN20-2XB8-3P/L15CM	IP20	8mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	80	GLMN20-2XB8C3P/L15CM	IP20	8mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	81	GLMN20-2XB8-4P/L15CM	IP20	8mm	4-pins RGB color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	82	GLMN20-2XB8-5P/L15CM	IP20	8mm	5-pins RGBW color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	83	GLMN20-2XB10C2P/L15CM	IP20	10mm	2-pins single color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	84	GLMN20-2XB10C3P/L15CM	IP20	10mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	85	GLMN20-2XB10-3P/L15CM	IP20	10mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	86	GLMN20-2XB10-4P/L15CM	IP20	10mm	4-pins RGB color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	87	GLMN20-2XB10C4P/L15CM	IP20	10mm	4-pins RGB color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	88	GLMN20-2XB10-5P/L15CM	IP20	10mm	5-pins RGBW color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	89	GLMN20-2XB10C5P/L15CM	IP20	10mm	5-pins RGBW color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	90	GLMN20-2XB10-6P/L15CM	IP20	10mm	6-pins RGBCCT color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	91	GLMN20-2XB12-2P/L15CM	IP20	12mm	2-pins single color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	92	GLMN20-2XB12C2P/L15CM	IP20	12mm	2-pins single color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	93	GLMN20-2XB12-3P/L15CM	IP20	12mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	94	GLMN20-2XB12C3P/L15CM	IP20	12mm	3-pins dual color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	95	GLMN20-2XB12-4P/L15CM	IP20	12mm	4-pins RGB color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	

Hippo Mini Series

CONVENIENT USAGE

(Ideal for dot-free linear LED strip, such as COB or high-density with 240LED/M)								
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Hippo Mini structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-3.5V. Operating current: 0-5A. Ta=-10-40°C. Back-flip type. V2 flame-resistant 80°C PC+copper. One-time usage.	Cable to PCB (With Cable)							
	96	GLMN20-2XB12C4P/L15CM	IP20	12mm	4-pins RGB color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	97	GLMN20-2XB125P/L15CM	Ip20	12mm	5-pins RGBW color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	98	GLMN20-2XB12C5P/L15CM	IP20	12mm	5-pins RGBW color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	99	GLMN20-2XB126P/L15CM	IP20	12mm	6-pins RGBCCT color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	≤120LED/M	
	100	GLMN20-2XB12C6P/L15CM	IP20	12mm	6-pins RGBCCT color	PCB to Cable to PCB(L=150mm) thickness 0.25-0.35mm ID0.35mm²/AWG22/ODΦ1.6mm	COB or ≤240LED/M	
	PCB to PCB (L/T Shape)							
	101	GLMN20-B5C2PT	IP20	5mm	2-pins single color	PCB to PCB(L/T Shape) thickness 0.25-0.35mm	COB or ≤240LED/M	
	102	GLMN20-B8C2PT	IP20	8mm	2-pins single color	PCB to PCB(L/T Shape) thickness 0.25-0.35mm	COB or ≤240LED/M	
	103	GLMN20-B10C2PT	IP20	10mm	2-pins single color	PCB to PCB(L/T Shape) thickness 0.25-0.35mm	COB or ≤240LED/M	
	104	GLMN20-B10C3PT	IP20	10mm	3-pins dual color	PCB to PCB(L/T Shape) thickness 0.25-0.35mm	COB or ≤240LED/M	
	105	GLMN20-B10C4PT	IP20	10mm	4-pins RGB color	PCB to PCB(L/T Shape) thickness 0.25-0.35mm	COB or ≤240LED/M	

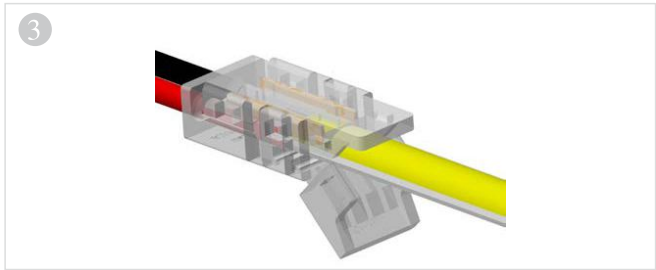
User Manual



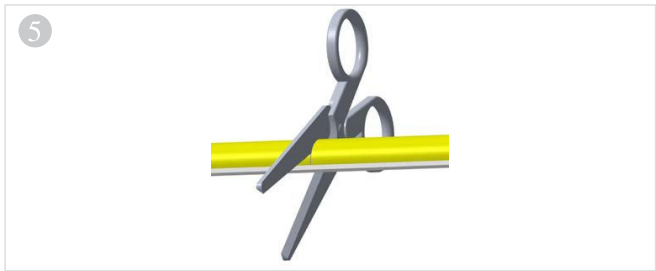
1. Cable to PCBA connector: cut the LED strip to a specific length along with the cutting line.



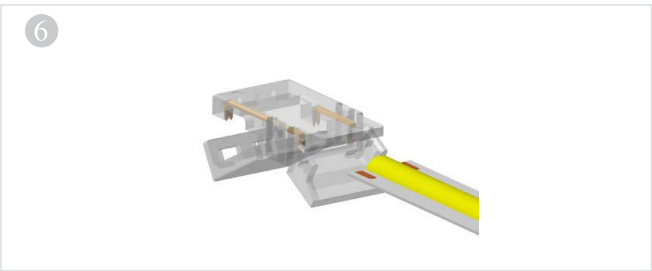
2. Cut the wire according to the required length, and insert it into the wire slot of the connector to the bottom. Close the flip cover and lock both sides of the buckle, using tools like electrician pliers if possible.



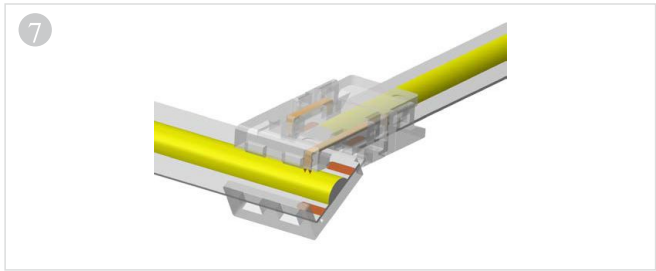
3. Open the connector cover 90 degrees, and insert the LED strip into the LED strip slot of the connector to the bottom. Close the flip cover and lock both sides of the buckle, using tools like electrician pliers if possible. (Please ensure that the polarity of the LED strip corresponds to the polarity of the wire.)



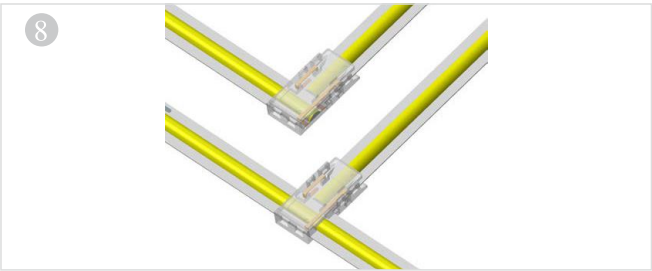
5. PCBA to PCBA L-shape connector: cut the LED strip to a specific length along with the cutting line.



6. Open the connector cover 90 degrees, and insert the LED strip into the LED strip slot of the connector to the bottom. Close the flip cover and lock both sides of the buckle, using tools like electrician pliers if possible.



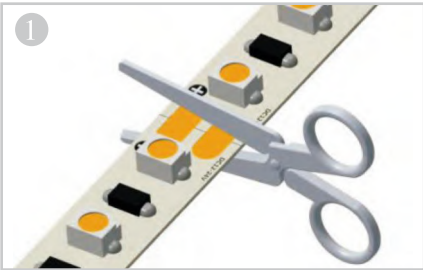
7. Open the connector cover 90 degrees, and place the LED strip into the upper cover of the connector, making sure the inner side of the LED strip is stuck to the bottom. Close the flip cover and lock both sides of the buckle, using tools like electrician pliers if possible. (Please ensure that the polarity of the light strip is corresponding.)



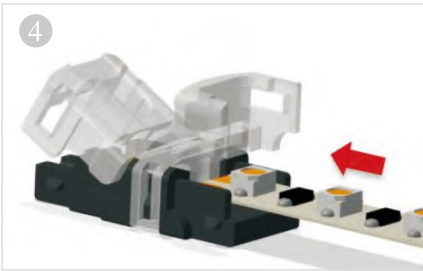
8. PCBA to PCBA T-shape connector: Same installation method as above.

Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Hippo structure. Welding-free, silicon stripping -free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-36V. Operating current: 0-5A. Ta=-20-50°C. Front-flip type. V0 flame-resistant 105°C PC+copper. One-time usage.	PCB to PCB							
	1	GL-SEN5BB2	IP20	5mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	2	GL-SEN8BB2	IP20	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	3	GL-SEN10BB2	IP20	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	4	GL-SEN10BB2G	IP20	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤240LED/M or COB	
	5	GL-SEN12BB2G	IP20	12mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤240LED/M or COB	
	6	GL-SEN10BB-3	IP20	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	7	GL-SEN10BB-4	IP20	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	8	GL-SEN12BB-5	IP20	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	9	GL-SEN12BB-6	IP20	12mm	6-pins RGBCCT color	PCB to PCB thickness 0.25-0.35mm	≤90LED/M	
	Cable to PCB							
	10	GL-SE-N5XB-2	IP20	5mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	11	GL-SE-N8XB-2	IP20	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	12	GL-SE-N10XB-2	IP20	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	13	GL-SEN10XB2G	IP20	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤240LED/M or COB	
	14	GL-SEN12XB2G	IP20	12mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤240LED/M or COB	
	15	GL-SE-N10XB-3	IP20	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	16	GL-SE-N10XB-4	IP20	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
17	GL-SE-N12XB-5	IP20	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M		
18	GL-SE-N12XB-6	IP20	12mm	6-pins RGBCCT color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤90LED/M		

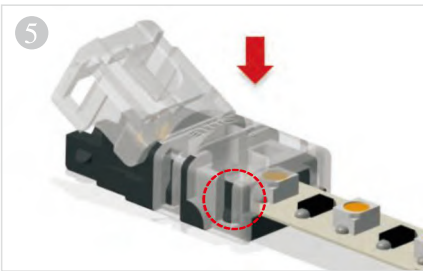
Apply for LED strip in IP20



- 1. Cut on the specific length.
- 2. Peel off the 3M tape on bottom.



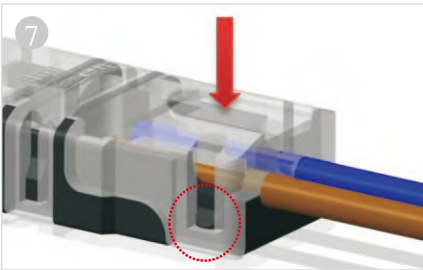
- 3. Open the upper cover in 90° (in 45° for high density strip until LED hold up the cover).
- 4. Insert the strip in correct way.



- 5. Close and clip the cover with the help of tooling, repeat assembly for the other strip.
- Remark: make sure right polarity between strips.



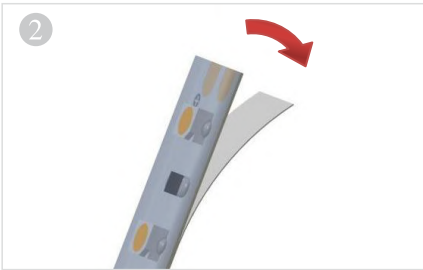
- 6. Cut required cable length, insert into the connector without stripping.
- Remark: make sure having right polarity between strip and cable.



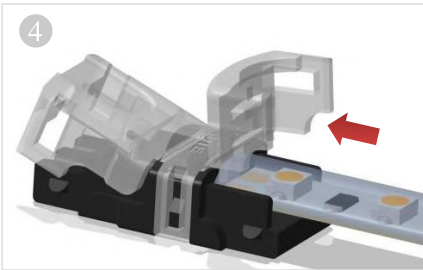
- 7. Close the upper cover with the help of tooling, until hearing “click” to get final clip.
- 8. Assembly completed.

Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
<p>IP54.</p> <p>Hippo structure.</p> <p>Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection.</p> <p>Operating voltage: 0-36V.</p> <p>Operating current: 0-5A.</p> <p>Ta=-20-50°C,</p> <p>Front-flip type.</p> <p>V0 flame-resistant 05°C PC+copper.</p> <p>One-time usage.</p>	PCB to PCB							
	1	GL-DJ-N8BB-2	IP54 silicon dripping	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	2	GL-DJ-N10BB-2	IP54 silicon dripping	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	3	GL-DJ-N10BB-3	IP54 silicon dripping	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	4	GL-DJ-N10BB-4	IP54 silicon dripping	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	5	GL-DJ-N12BB-5	IP54 silicon dripping	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	6	GL-DJ-N12BB-6	IP54 silicon dripping	12mm	6-pins RGBCCT color	PCB to PCB thickness 0.25-0.35mm	≤90LED/M	
	Cable to PCB							
	7	GL-DJ-N8XB-2	IP54 silicon dripping	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	8	GL-DJ-N10XB-2	IP54 silicon dripping	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	9	GL-DJ-N10XB-3	IP54 silicon dripping	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
	10	GL-DJ-N10XB-4	IP54 silicon dripping	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M	
11	GL-DJ-N12XB-5	IP54 silicon dripping	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤120LED/M		
12	GL-DJ-N12XB-6	IP54 silicon dripping	12mm	6-pins RGBCCT color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²-0.75mm² / AWG22-18 OD Φ1.5-Φ2.1mm	≤90LED/M		
<p>L-shape for 90° angle corner connection.</p> <p>IP20 / IP54.</p> <p>Same features as above.</p>	1	GL-SE-N10-L2G	IP20	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤300LED/M or COB	
	2	GL-SE-N10-L4	IP20	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	3	GL-DJ-N10-L4	IP54 silicon dripping	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	

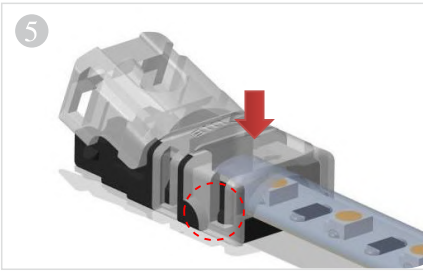
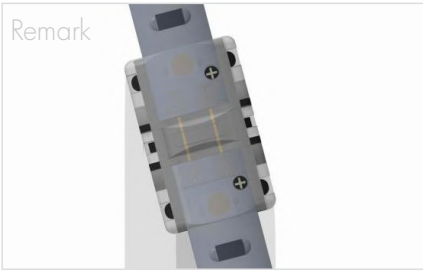
Apply for LED strip in IP54 silicon dripping process



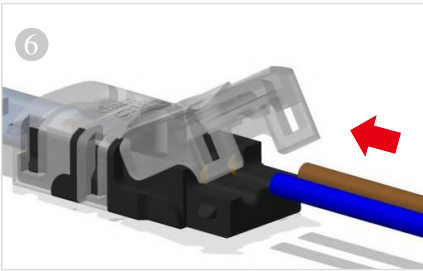
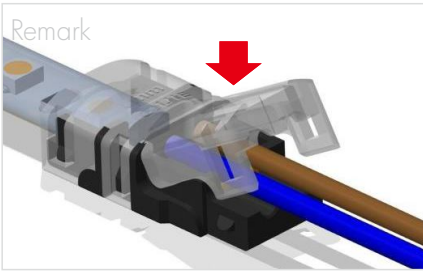
- 1. Cut on the specific length.
- 2. Peel off the 3M tape on bottom.



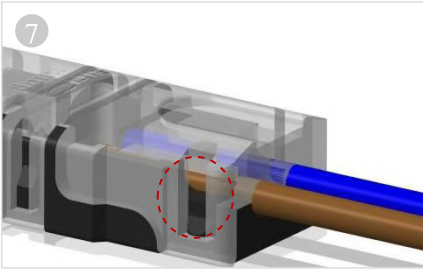
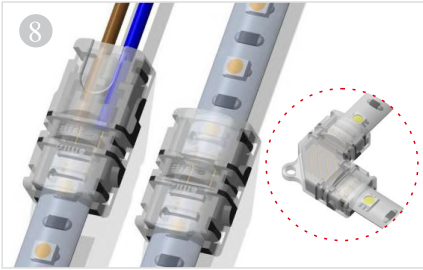
- 3. Open the upper cover in 90° (in 45° for high density strip until LED hold up the cover).
- 4. Insert the strip in correct way.



- 5. Close and clip the cover with the help of tooling, repeat assembly for the other strip.
- Remark: make sure right polarity between strips.



- 6. Cut required cable length, insert into the connector without stripping.
- Remark: make sure having right polarity between strip and cable.



- 7. Close the upper cover with the help of tooling, until hearing “click” to get final clip.
- 8. Assembly completed.

IP20

cable to PCB: cable slot

PCB to PCB: PCB clamp

IP20 VS. IP54

≤240LED/M
without barrier, high density

≤120LED/M
with barrier, medium density

Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
<p>IP65. (IP54 without gluing process, IP65 with gluing process)</p> <p>Hippo structure. Welding-free, silicon stripping- free, cable sheath stripping-free, cable-pluggable, quick connection.</p> <p>Operating voltage: 0-36V.</p> <p>Operating current: 0-5A.</p> <p>Ta=-20-50℃, Front-flip type.</p> <p>V0 flame-resistant 105℃ PC+copper.</p> <p>One-time usage.</p>	PCB to PCB							
	1	GL-FS-N8BB-2	IP65 silicon tube	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	2	GL-FS-N10BB-2	IP65 silicon tube	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	3	GL-FS-N10BB-3	IP65 silicon tube	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	4	GL-FS-N10BB-4	IP65 silicon tube	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	5	GL-FS-N12BB-5	IP65 silicon tube	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	Cable to PCB							
	7	GL-FS-N8XB-2	IP65 silicon tube	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²0.75mm² / AWG22-18 OD Φ1.5Φ2.1mm	≤120LED/M	
	8	GL-FS-N10XB-2	IP65 silicon tube	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²0.75mm² / AWG22-18 OD Φ1.5Φ2.1mm	≤120LED/M	
	9	GL-FS-N10XB-3	IP65 silicon tube	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²0.75mm² / AWG22-20 OD Φ1.5Φ2.1mm	≤120LED/M	
	10	GL-FS-N8XB-4	IP65 silicon tube	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²0.75mm² / AWG22-20 OD Φ1.5Φ2.1mm	≤120LED/M	
	11	GL-FS-N12XB-5	IP65 silicon tube	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm without cable ID 0.35mm²0.75mm² / AWG22-20 OD Φ1.5Φ2.1mm	≤120LED/M	

Apply for LED strip in IP65 silicon tube process

1. Cut on the specific length.

2. Peel off the 3M tape on bottom.

3. Open the upper cover in 90°.

4. Insert the strip in right way as diagram.

5. Close and clip the cover with the help of tooling, repeat assembly for the other strip.

Remark

Remark: make sure having right polarity between strips.

6. Cut required cable length, insert into the connector without stripping.

Remark

Remark: make sure having right polarity between strip and cable.

7. Close the upper cover with the help of tooling, until hearing "click" to get final clip.

8. Silica gel fully dripped into hole for better waterproof seal.

9. Block the hole with cap, wait until the silica gel completely dried.

10. Assembly completed.

Hippo Series

CONVENIENT USAGE

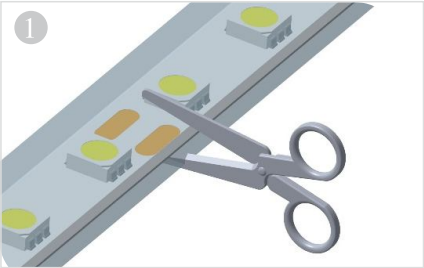
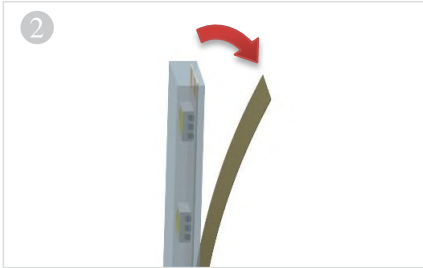
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
<div>IP67 & IP68. (IP20 only after usage)</div> <div>Hippo structure. Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection.</div> <div>Operating voltage: 0-36V.</div> <div>Operating current: 0-5A.</div> <div>Ta=-20-50°C, Front-flip type.</div> <div>V0 flame-resistant 105°C PC+copper.</div> <div>One-time usage.</div>	PCB to PCB							
	1	GL-SD-N8BB-2	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	2	GL-SD-N10BB-2G	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤240LED/M or COB	
	3	GL-SD-N10BB-2	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤120LED/M	
	4	GL-SD-N10BB-2G	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	≤240LED/M or COB	
	5	GL-SD-N10BB-3	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	≤90LED/M	
	6	GL-SD-N10BB-4	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	≤90LED/M	
	7	GL-SD-N10BB-5	IP67 silicone pouring & IP68 silicone injection	12mm (Total Width 19.5mm)	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	≤90LED/M	
	Cable to PCB							
	8	GL-SD-N8XB-2	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤120LED/M	
	9	GL-SD-N10XB-2G	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤240LED/M or COB	
	10	GL-SD-N10XB-2	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤120LED/M	
	11	GL-SD-N10XB-2G	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤240LED/M or COB	
12	GL-SD-N10XB-3	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	3-pins dual color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤90LED/M		
13	GL-SD-N10XB-4	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm² / AWG20	≤90LED/M		

Hippo Series

CONVENIENT USAGE

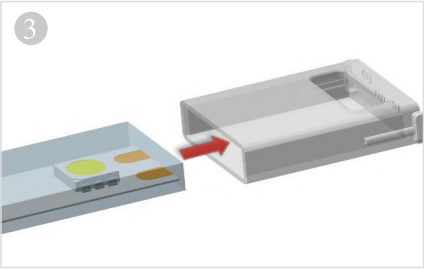
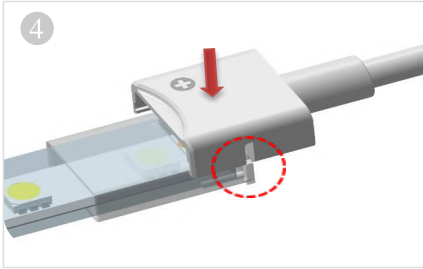
Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
<p>· IP67 & IP68. (IP20 only after usage)</p> <p>· Hippo structure. · Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection.</p> <p>· Operating voltage: 0-36V.</p> <p>· Operating current: 0-5A.</p> <p>· Ta=-20-50°C, Front-flip type.</p> <p>· V0 flame-resistant 105°C PC+copper.</p> <p>· One-time usage.</p>	Cable to PCB							
	14	GL-SD-N10XB-5	IP67 silicone pouring & IP68 silicone injection	12mm (Total Width 19.5mm)	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤90LED/M	
	PCB to Cable to PCB							
	15	GL-SD-N8XB-2	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	PcB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤120LED/M	
	16	GL-SD-N8XB-2G	IP67 silicone pouring & IP68 silicone injection	8mm (Total Width 15.5mm)	2-pins single color	PcB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤240LED/M or COB	
	17	GL-SD-N10XB-2	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤120LED/M	
	18	GL-SD-N10XB-2G	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤240LED/M or COB	
	19	GL-SD-N10XB-3	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	3-pins dual color	PCB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤90LED/M	
	20	GL-SD-N10XB-4	IP67 silicone pouring & IP68 silicone injection	10mm (Total Width 17.5mm)	4-pins RGB color	PCB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤90LED/M	
	21	GL-SD-N10XB-5	IP67 silicone pouring & IP68 silicone injection	12mm (Total Width 19.5mm)	5-pins RGBW color	PCB to Cable to PCB thickness 0.25-0.35mm with cable 200/500/1000mm ID 0.5mm ² / AWG20	≤90LED/M	

Apply for LED strip in IP67 silicone pouring & IP68 silicone injection process



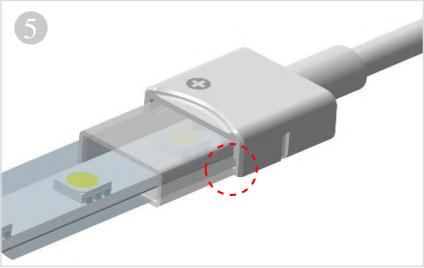
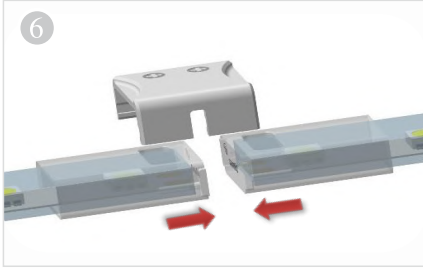
1. Cut on the specific length.

2. Peel off the 3M tape on bottom.



3. Insert the strip to the transparent tube in correct way.

4. Press the upper cover align with the oriented block of transparent tube with tooling.



5. Check and make sure it's well fixed.

6. Same process as step 1-3 for PCB to PCB connection. And then make sure these two transparent tubes are contact while pressing the upper cover with tooling.

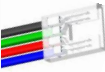
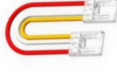
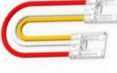
Apply for LED strip in IP20 (Ideal for dot-free linear LED strip, such as COB or high-density with ≥240LED/M)

Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Beetle structure. Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-36V. Operating current: 0-5A. Ta=-20-50°C, Front-flip type. V0 flame-resistant 105°C PC+copper. One-time usage.	PCB to PCB							
	1	GL-BCI-N5BB-2	IP20	5mm (Total Width 6.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	2	GL-BCI-N6BB-2	IP20	6mm (Total Width 7.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	3	GL-BCI-N8BB-2	IP20	8mm (Total Width 9.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	4	GL-BCI-N10BB-2	IP20	10mm (Total Width 11.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	5	GL-BCI-N10BB-3	IP20	10mm (Total Width 11.5mm)	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	6	GL-BCI-N12BB-3	IP20	12mm (Total Width 13.5mm)	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	7	GL-BCI-N10BB-4	IP20	10mm (Total Width 11.5mm)	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	8	GL-BCI-N12BB-4	IP20	12mm (Total Width 13.5mm)	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	COB or ≥240LED/M	
	Cable to PCB							
	9	GL-BCI-N5XB-2	IP20	5mm (Total Width 6.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	10	GL-BCI-N6XB-2	IP20	6mm (Total Width 7.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	11	GL-BCI-N8XB-2	IP20	8mm (Total Width 9.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	12	GL-BCI-N10XB-2	IP20	10mm (Total Width 11.5mm)	2-pins single color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	13	GL-BCI-N10XB-3	IP20	10mm (Total Width 11.5mm)	3-pins dual color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
14	GL-BCI-N12XB-3	IP20	12mm (Total Width 13.5mm)	3-pins dual color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M		
15	GL-BCI-N10XB-4	IP20	10mm (Total Width 11.5mm)	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M		

Beetle Clip Invisible Series

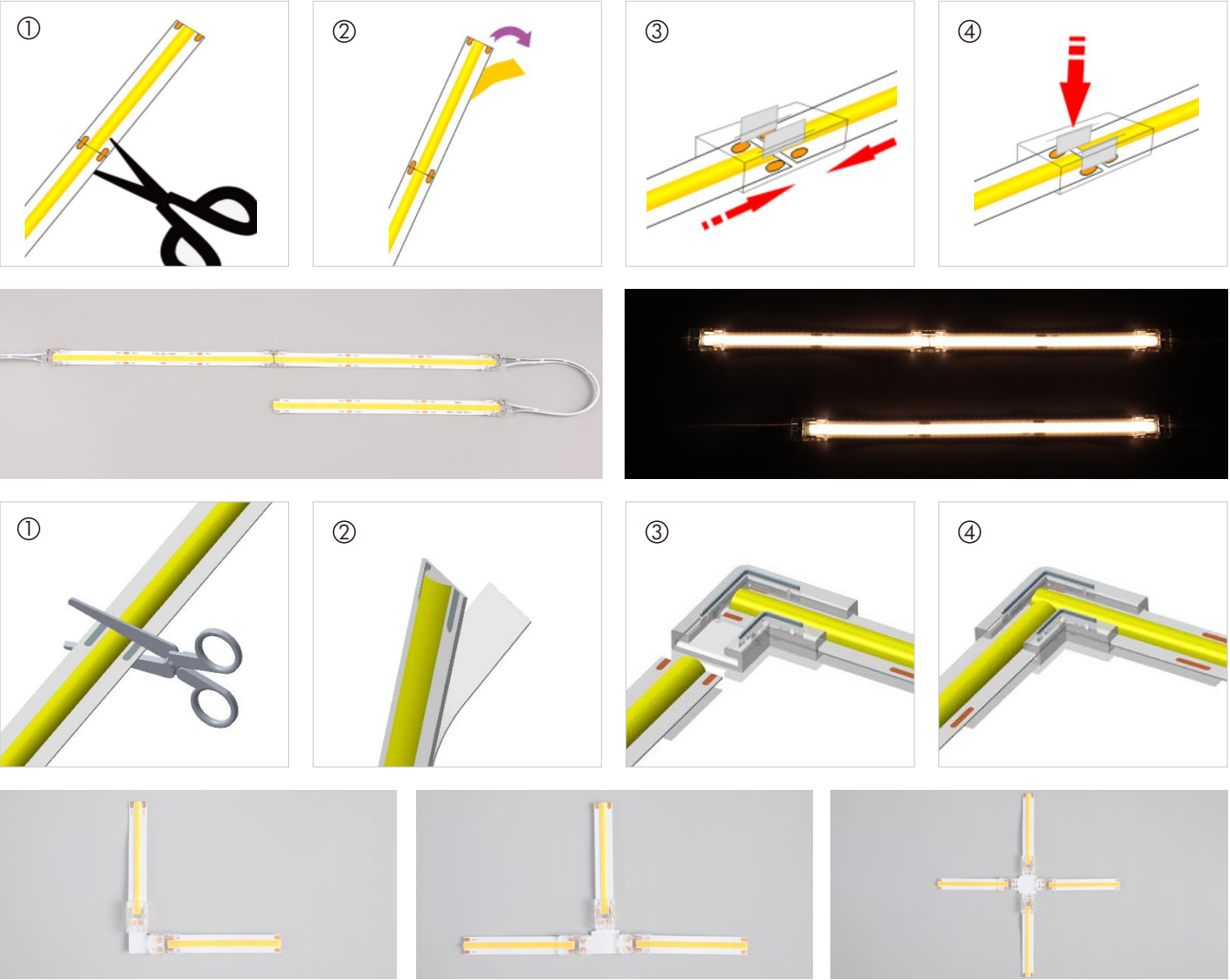
PERFECT TO HAVE DOT-FREE LINEAR PERFORMANCE

Apply for LED strip in IP20 (Ideal for dot-free linear LED strip, such as COB or high-density with ≥240LED/M)

Feature	No.	Part No.	Specification					Picture
			IP Rating	PCB Width	Color Channel	Connection Type	LED Density	
IP20. Beetle structure. Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection. Operating voltage: 0-36V. Operating current: 0-5A. Ta=-20-50°C, Front-flip type. V0 flame-resistant 105°C PC+copper. One-time usage.	Cable to PCB							
	16	GL-BCI-N12XB-4	IP20	12mm (Total Width 13.5mm)	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	PCB to Cable to PCB							
	17	GL-BCI-N5BXB-2	IP20	5mm (Total Width 6.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	18	GL-BCI-N6BXB-2	IP20	6mm (Total Width 7.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	19	GL-BCI-N8BXB-2	IP20	8mm (Total Width 9.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	20	GL-BCI-N10XB-2	IP20	10mm (Total Width 11.5mm)	2-pins single color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	21	GL-BCI-N10XB-3	IP20	10mm (Total Width 11.5mm)	3-pins dual color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	22	GL-BCI-N12BXB-3	IP20	12mm (Total Width 13.5mm)	3-pins dual color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	23	GL-BCI-N10XB-4	IP20	10mm (Total Width 11.5mm)	4-pins RGB color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	24	GL-BCI-N12BXB-4	IP20	12mm (Total Width 13.5mm)	4-pins RGB color	PCB to Cable to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	PCB to PCB							
	25	GL-BCI-N5-2L	IP20	5mm (Total Width 6.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	26	GL-BCI-N8-2L	IP20	8mm (Total Width 9.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	27	GL-BCI-N10-2L	IP20	10mm (Total Width 11.5mm)	2-pins single color	PCB to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	28	GL-BCI-N10-3L	IP20	10mm (Total Width 11.5mm)	3-pins dual color	PCB to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	
	29	GL-BCI-N10-4L	IP20	10mm (Total Width 11.5mm)	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm cable L=150mm AWG20	COB or ≥240LED/M	

Beetle Clip Invisible Series

PERFECT TO HAVE DOT-FREE LINEAR PERFORMANCE

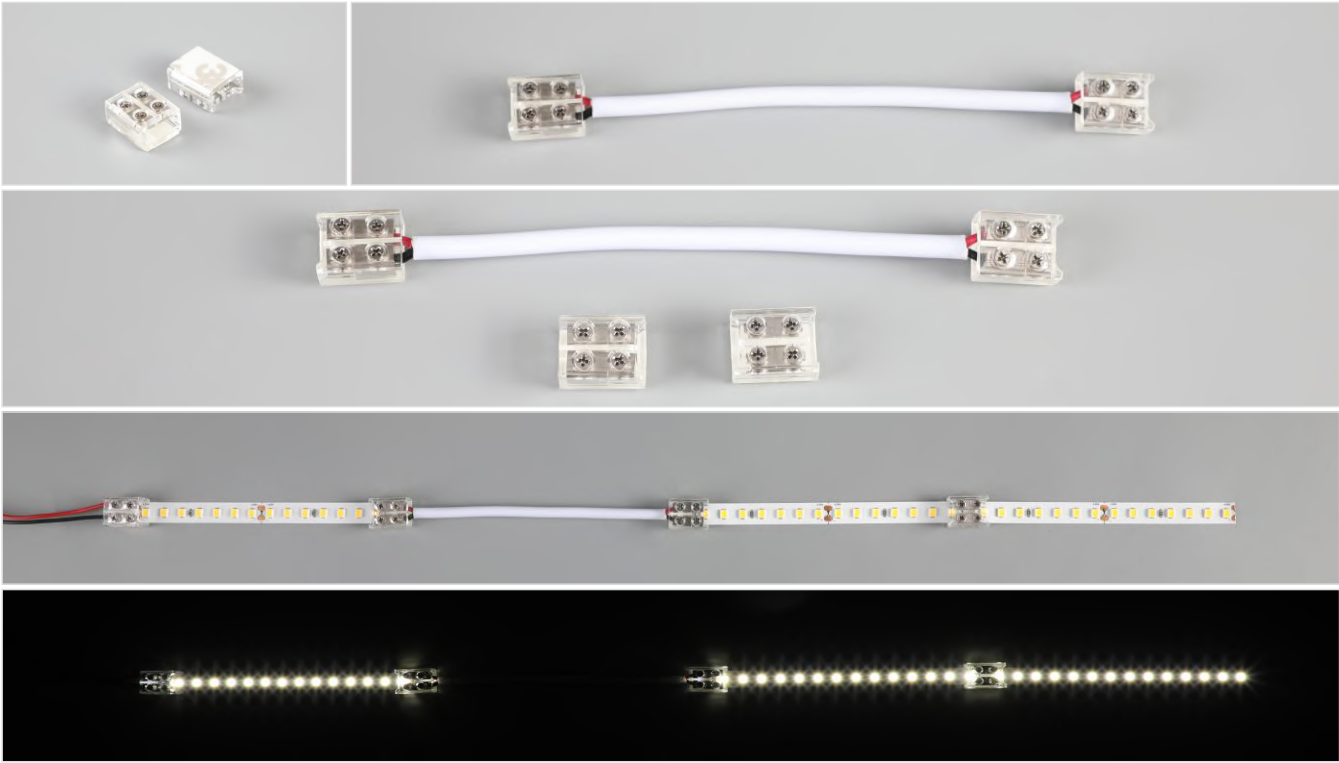
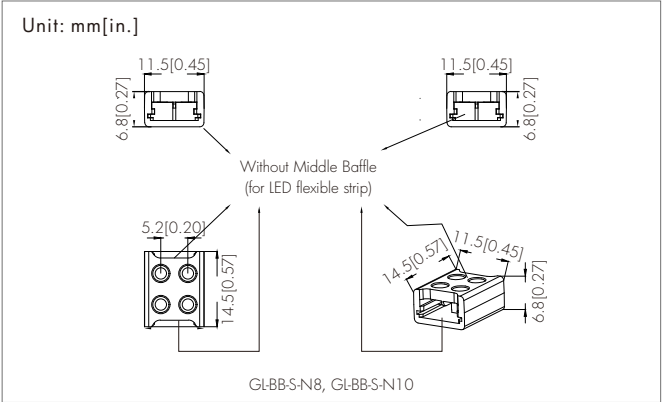
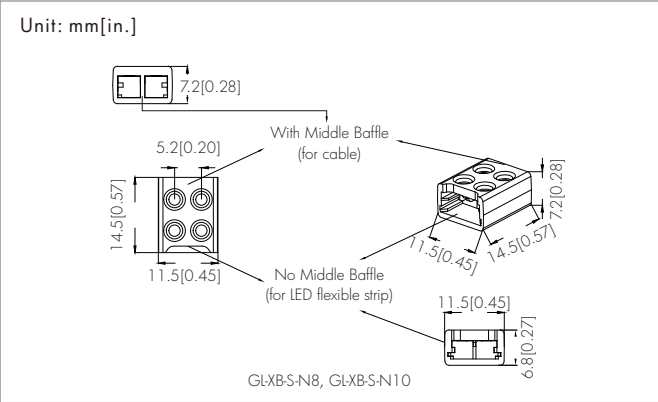


Screw Box Series

Specification

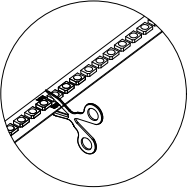
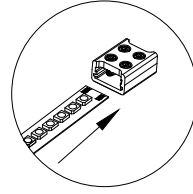
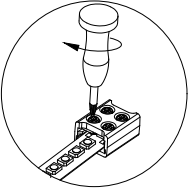
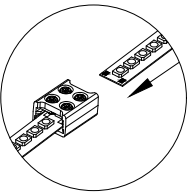
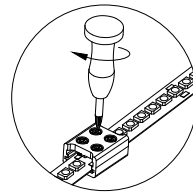
Part No.	Connection Type	LED Strip Width	Rated Cable Diameter	LED Strip Rating	Rated Voltage/Current	Dimension	Material Composition	Operating Temperature
GL-BB-S-N8	Strip to Strip	8mm[0.31 in.]	\	IP20 [Dry]	5~24VDC / 10A	L14.5*W11.5*H7.2mm [L0.57*W0.45*H0.28in.]	PC+Housing+ Brass Terminal+ Electroplated Screw+ Adhesive Tape	-20~45°C [-4~113°F]
GL-BB-S-N10		10mm[0.39in.]						
GL-XB-S-N8	Cable to Strip	8mm[0.31 in.]	AWG16~22 0.3~1.3mm²					
GL-XB-S-N10		10mm[0.39in.]						

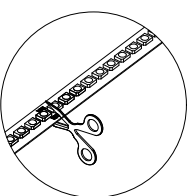
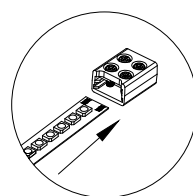
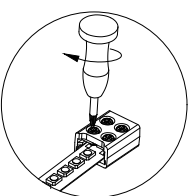
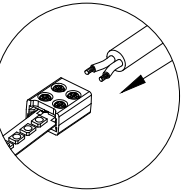
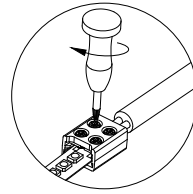
Picture & Diagram



Screw Box Series

Instruction

		
1: Cut the LED flexible strip into 2 pieces with scissors, and make sure the cutting edge is flush.	2: Lose the 2pcs screws on one side of the connector for a certain gap, and then insert the LED flexible strip into the gap to the end. Make sure the LED flexible strip is aligned with the connector.	3: Tighten the 2 pieces of screws until they fix the LED flexible strip.
		GL-BB-S-N8 GL-BB-S-N10
4: Repeat the same operation as 2 for another side of the connector.	5: Repeat the same operation as 3, and then stick the connector to the mounting surface with adhesive tape together with the LED flexible strip.	

		
1: Cut the LED flexible strip into 2 pieces with scissors, and make sure the cutting edge is flush.	2: Lose the 2pcs screws on one side of the connector for a certain gap (the side without middle baffle), and then insert the LED flexible strip into the gap to the end. Make sure the LED flexible strip is aligned with the connector.	3: Tighten the 2 pieces of screws until they fix the strip.
		GL-BB-S-N8 GL-BB-S-N10
4: Lose the 2pcs screws on the other side of the connector for a certain gap (the side with middle baffle), and then insert the cable into the gap to the end. Make sure the cable is aligned with the connector.	5: Tighten the 2 pieces of screws until they fix the cable, and then stick the connector to the mounting surface with adhesive tape together with the LED flexible strip.	

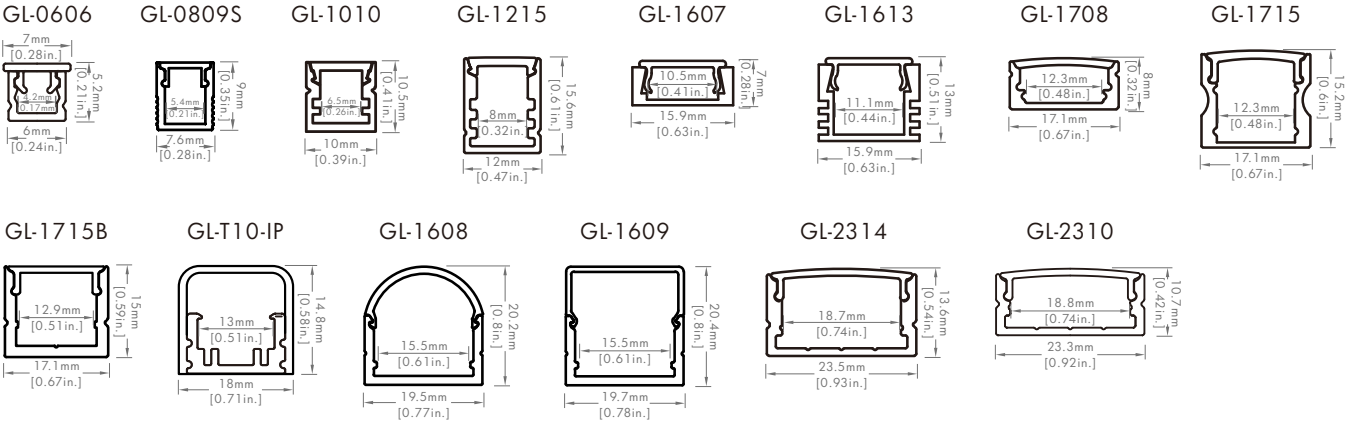


LED STRIP PROFILE

- Abundant product series suitable for various of project application.
- High quality texture using thick and solid aluminum raw materials.
- Versatile role such as metal heat sink, dustproof housing, decoration stuff, design carrier and linear light with diffusion.
- Combined with LED strip, creating a soft glow, consise and aestheticto feeling to the space.
- Reliable packaging solution ensures safe transportation.
- Customized design and tooling are always welcome and available.
- Finished product assembly is acceptable as a ODM/OEM manufacture.

Surface Mounting Series

Unit: mm [in]



GL-1715B

GL-T10-IP

GL-1608

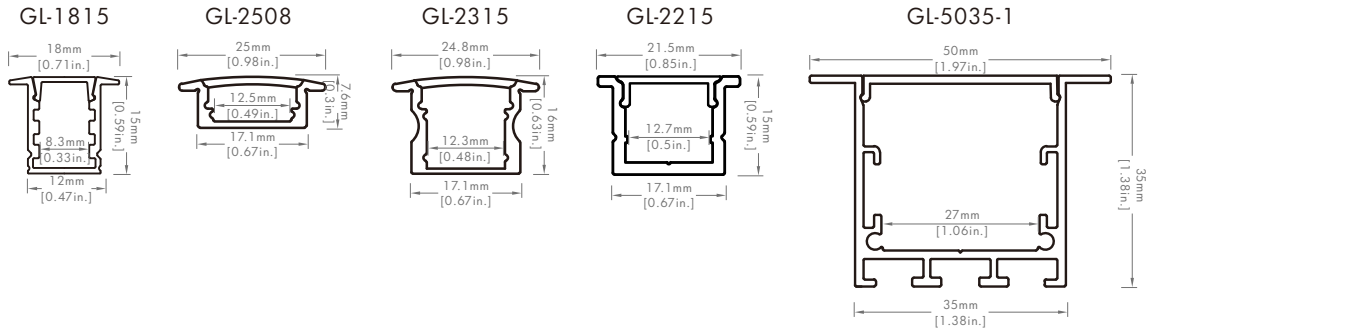
GL-1609

GL-2314

GL-2310

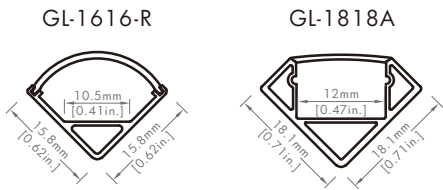
Recessed Mounting Series

Unit: mm [in]



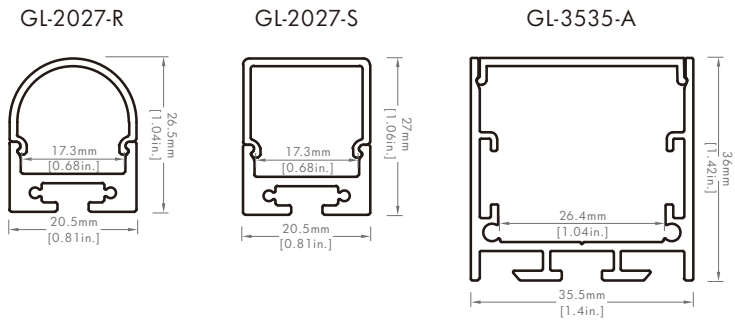
Corner Mounting Series

Unit: mm [in]



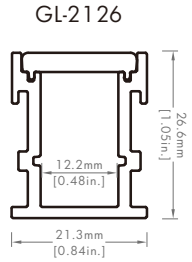
Suspension Series

Unit: mm [in]



In-Ground Series

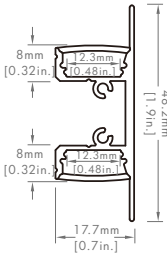
Unit: mm [in]



Wall Washer Series

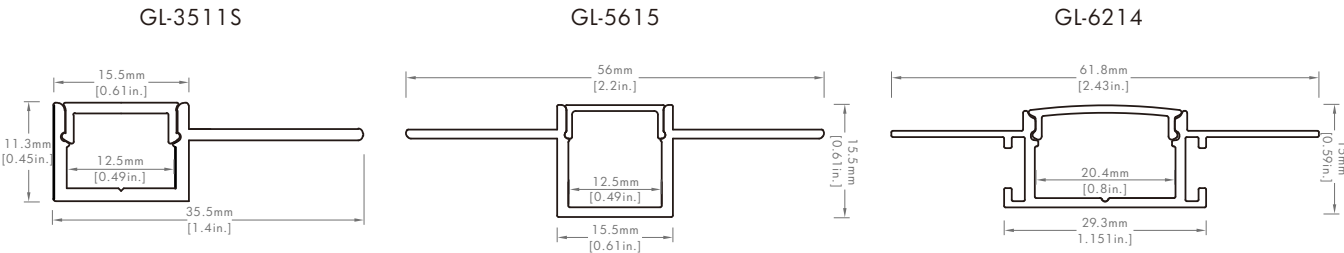
Unit: mm [in]

GL-4818

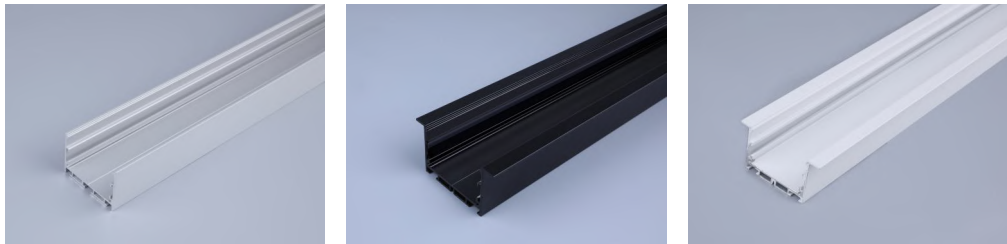


Decorative Series

Unit: mm [in]

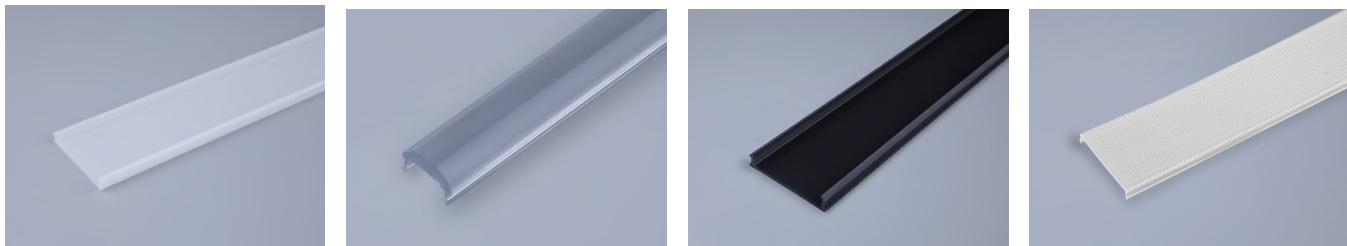


Aluminum Options



Silver Black White

Diffusion PC Cover Options



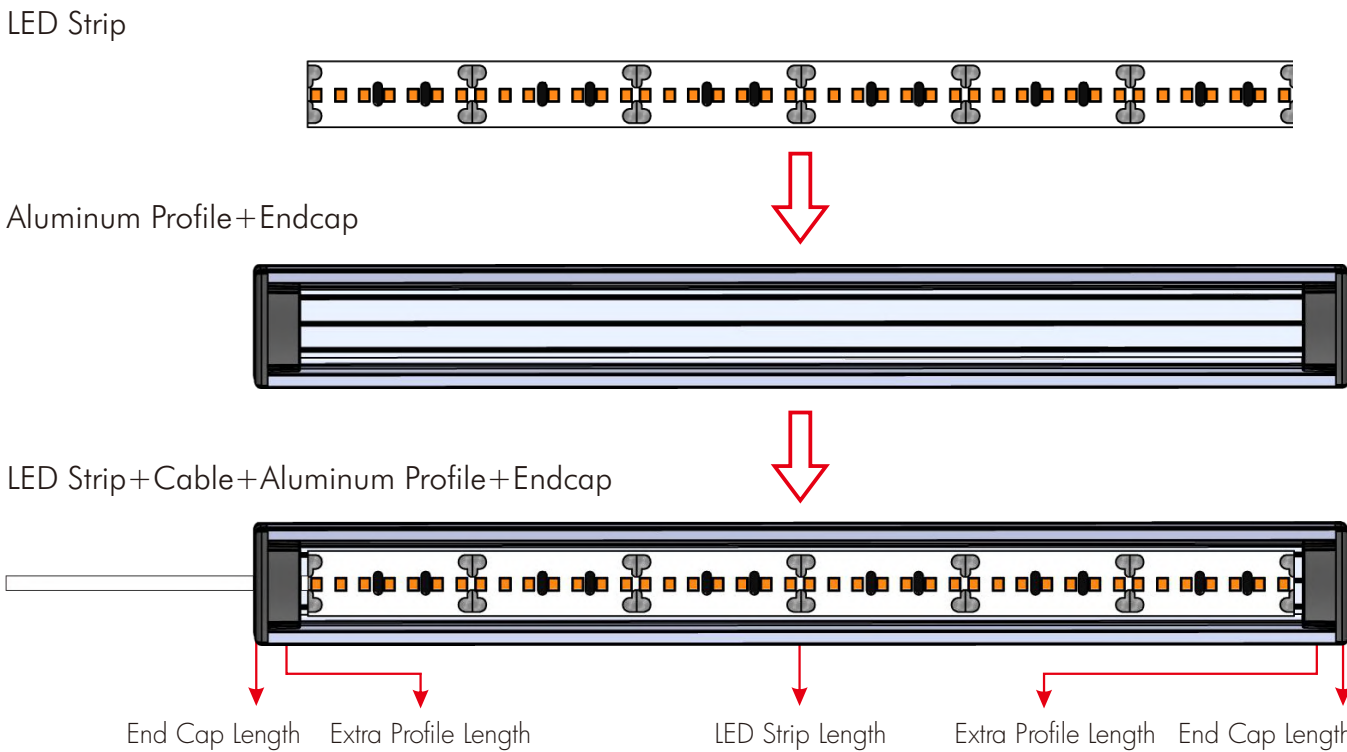
Milky
Transmission:83%
For Dot-free

Transparent
Transmission:93%
For High transmittance

Black
Transmission:60%
For Decoration

Prismatic
Transmission:83%
For Anti-glare
UGR < 19 optional

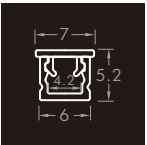
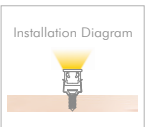
Length Increment Diagram Illustration



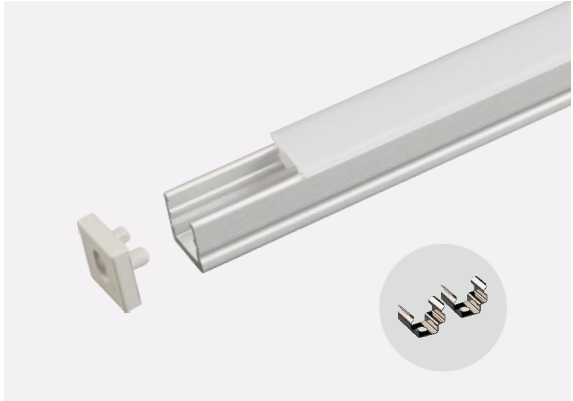
Surface Mounting Series

(Unit: mm)

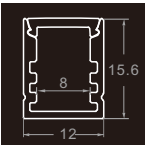
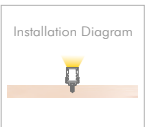
GL-0606



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 7*5.2mm [0.28*0.21in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 4mm [0.16in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]



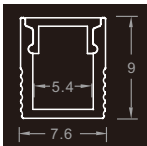
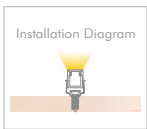
GL-1215



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 12*15.6mm [0.47*0.61in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8mm [0.31in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+25mm [0.981in.]



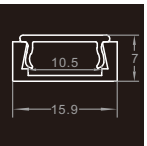
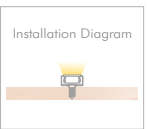
GL-0809S



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 7.6*9mm [0.3*0.35in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 5mm [0.2in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]

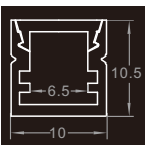
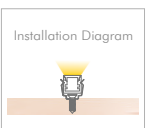


GL-1607



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 15.9*7mm [0.59*0.28in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10mm [0.31/0.39in.]
- Linear LED Density@milky cover: $\geq 240\text{LED/M/Row}$ [73LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]

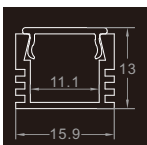
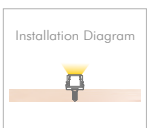
GL-1010



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 10*10.5mm [0.39*0.41in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 5mm [0.2in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+ 14mm [0.55in.]



GL-1613



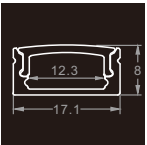
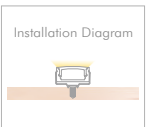
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 15.9*13mm [0.63*0.51in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10mm [0.31/0.39in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 30-40%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]



Surface Mounting Series

(Unit: mm)

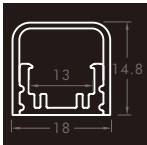
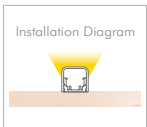
GL-1708



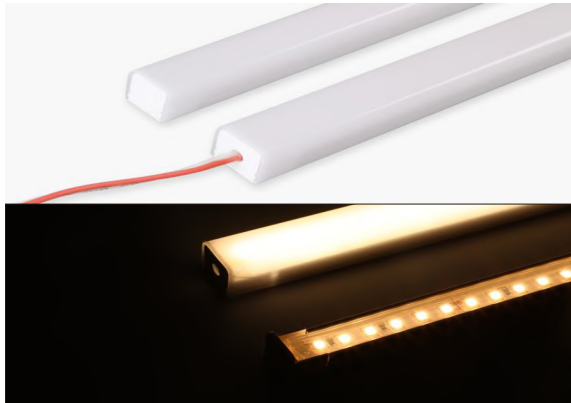
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 17.1*8mm [0.67*0.32in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥240LED/M/Row [73LED/ft.]
- Light Output Rate of Finished Product: 60-70%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]



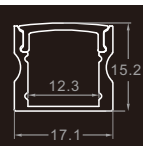
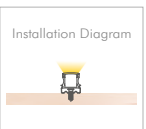
GL-T10-IP



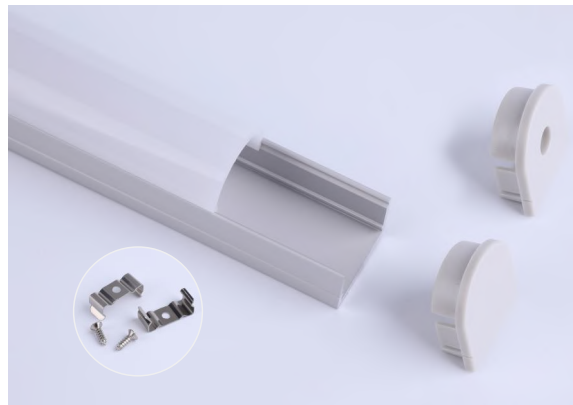
- Material: Anodized Aluminum 6063
- Color: Silver
- Cover: Regular PC diffuser (milky)
- Width*Height: 18*14.8mm [0.71*0.58in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M [65.6ft.]
- End cap: /
- Clip/Screw: 3pcs/M [3pcs/39.4in.]
- Match Strip Width: Waterproof strip in 12mm [0.47in.]
- Linear LED Density@milky cover: ≥ 120LED/M/Row [36LED/ft.]
- Light Output Rate of Finished Product: 70-80%
- Length of Finished Product: Same as Strip



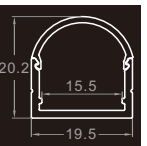
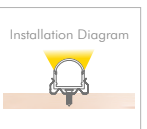
GL-1715



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 17.1*15.3mm [0.67*0.6in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥ 120LED/M/Row [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+ 13mm [0.51in.]

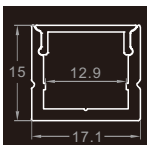
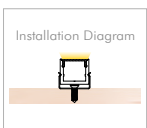


GL-1608

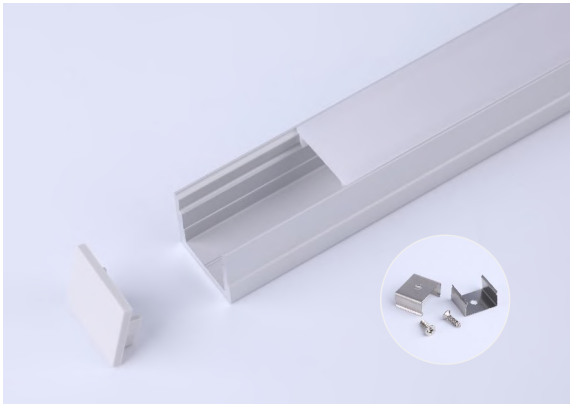


- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 19.5*20.2mm [0.77*0.8in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥ 120LED/M [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 14mm [0.55in.]

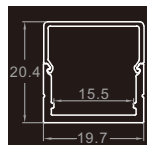
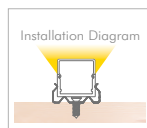
GL-1715B



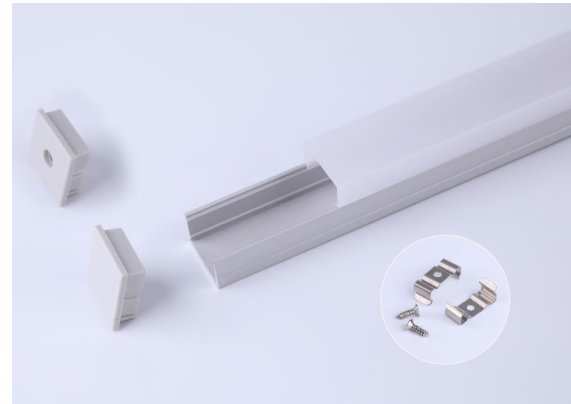
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 17.1*15mm [0.67*0.6in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M [65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥ 120LED/M/Row [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 14mm [0.55in.]



GL-1609



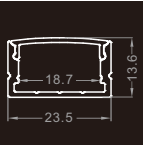
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 19.7*20.4mm [0.78*0.8in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥ 120LED/M/Row [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+ 14mm [0.55in.]



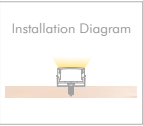
Surface Mounting Series

(Unit: mm)

GL-2314



Installation Diagram



Material: Anodized Aluminum 6063

Color: Silver / Black / White

Cover: Regular PC diffuser (milky / transparent / black)

Width*Height: 23.5*13.6mm [0.93*0.54in.]

Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]

End cap: 2pcs/unit (1pc with hole, 1pc without hole)

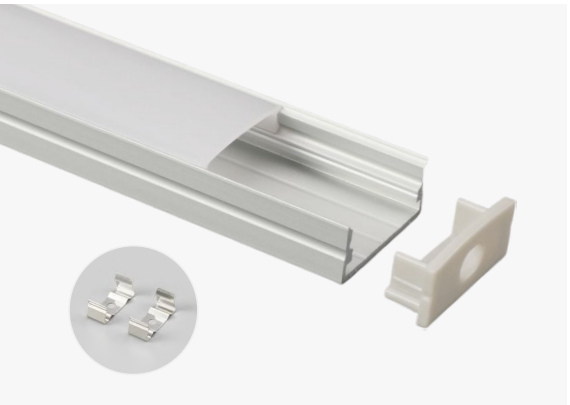
Clip/Screw: 2pcs/M [2pcs/39.4in.]

Match Strip Width: 12/15mm [0.47/0.59in.]

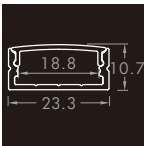
Linear LED Density@milky cover: ≥ 120LED/M [36LED/ft.]

Light Output Rate of Finished Product: 60-70%

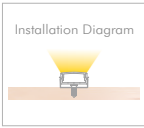
Length of Finished Product: Strip Length+ 13mm [0.51in.]



GL-2310



Installation Diagram



Material: Anodized Aluminum 6063

Color: Silver / Black / White

Cover: Regular PC diffuser (milky / transparent / black)

Width*Height: 23.3*10.7mm [0.92*0.42in.]

Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]

End cap: 2pcs/unit (1pc with hole, 1pc without hole)

Clip/Screw: 2pcs/M [2pcs/39.4in.]

Match Strip Width: 12/15mm [0.47/0.59in.]

Linear LED Density@milky cover: ≥ 120LED/M [36LED/ft.]

Light Output Rate of Finished Product: 60-70%

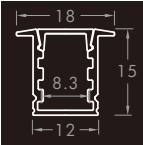
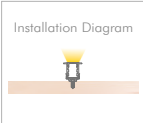
Length of Finished Product: Strip Length+ 13mm [0.51in.]



Recessed Mounting Series

(Unit: mm)

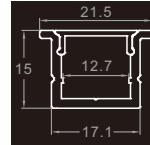
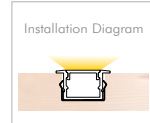
GL-1815



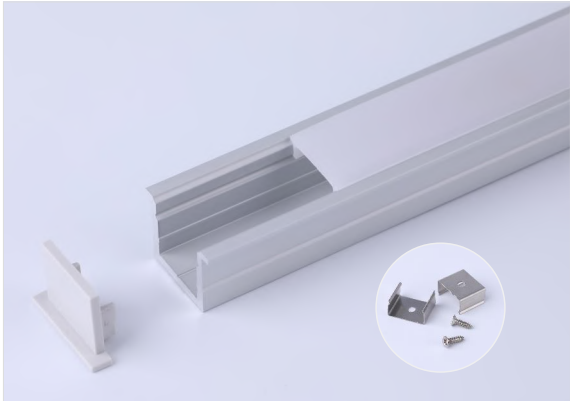
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 18*15mm [0.71*0.59in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8mm [0.31in.]
- linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+25mm [0.981in.]



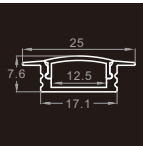
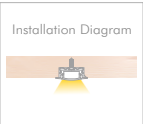
GL-2215



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 21.5*15mm [0.85*0.59in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M [65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+18mm [0.71in.]



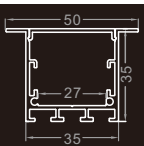
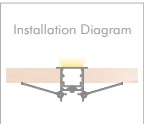
GL-2508



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 25*7.6mm [0.98*0.31in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- linear LED Density@milky cover: $\geq 240\text{LED/M/Row}$ [73LED/ft.]
- Light Output Rate of Finished Product: 60-70%
- Length of Finished Product: Strip Length+22mm [0.87in.]

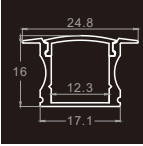


GL-5035-1



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 50*35mm [1.97*1.38in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 15/20mm [0.59/0.79in.] 2-rows
- linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+20mm [0.79in.]

GL-2315



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 24.8*16mm [0.98*0.63in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+22mm [0.87in.]





Corner Mounting Series

Corner Mounting Series

(Unit: mm)

GL-
1616-R



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 15.8*15.8mm [0.62*0.62in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10mm [0.31/0.39in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 60-70%
- Length of Finished Product: Strip Length+13mm [0.51in.]



GL-
1818A



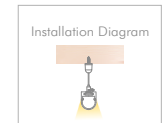
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 18.1*18.1mm [0.71*0.71in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: $\geq 240\text{LED/M/Row}$ [73LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+14mm [0.55in.]



Suspension Series

(Unit: mm)

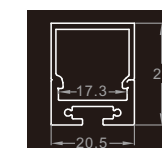
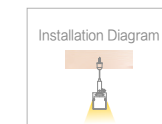
GL-
2027-R



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 20.5*26.5mm [0.81*1.04in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 12/15mm [0.47/0.59in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 70-80%
- Length of Finished Product: Strip Length+14mm [0.55in.]

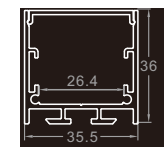
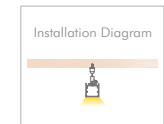


GL-
2027-S



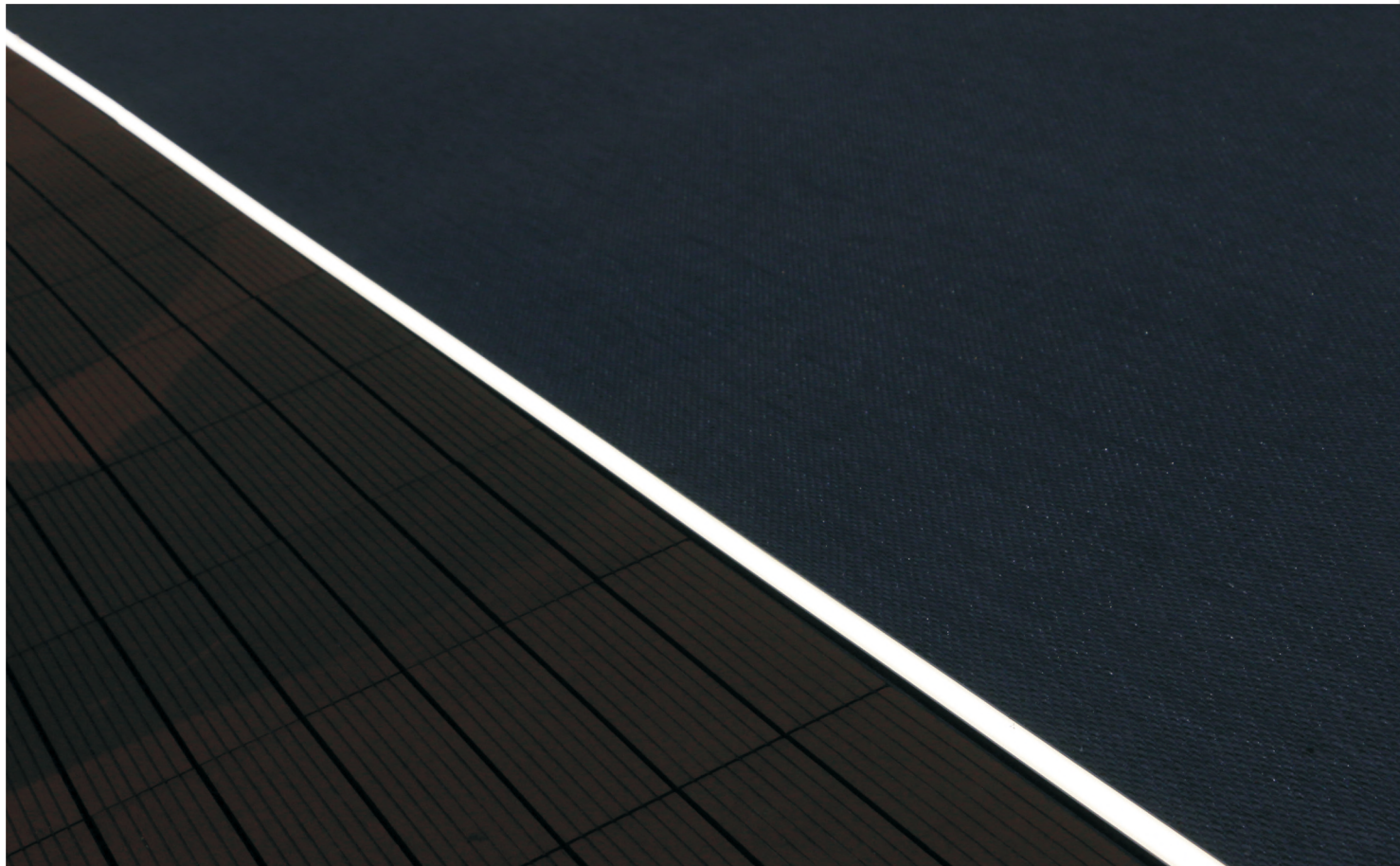
- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 20.5*27mm [0.81*1.06in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 12/15mm [0.47/0.59in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 70-80%
- Length of Finished Product: Strip Length+14mm [0.55in.]

GL-
3535-A



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 35.5*36mm [1.4*1.42in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1 pc with hole, 1 pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 15/20mm [0.59/0.79in.]2-rows
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 40-50%
- Length of Finished Product: Strip Length+13mm [0.51in.]

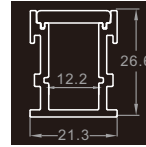
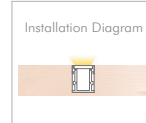




In-Ground Series

(Unit: mm)

GL-
2126



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 21.3*26.6mm [0.84*1.05in.]
- Max. Length: Profile 3M [9.84ft.], cover 3M [9.84ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]
- Light Output Rate of Finished Product: 20-30%
- Length of Finished Product: Strip Length + 13mm [0.51in.]



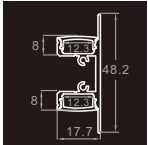
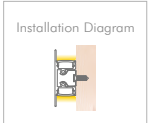


Wall Washer Series

Wall Washer Series

(Unit: mm)

GL-4818



- Material: Anodized Aluminum 6063
- Color: Silver / Black / White
- Cover: Regular PC diffuser (milky / transparent / black)
- Width*Height: 48.2*17.7mm [1.9*0.7in.]
- Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]
- End cap: 2pcs/unit (1pc with hole, 1pc without hole)
- Clip/Screw: 2pcs/M [2pcs/39.4in.]
- Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]
- Linear LED Density@milky cover: ≥120LED/M/Row [36LED/ft.]
- Light Output Rate of Finished Product: 50-60%
- Length of Finished Product: Strip Length+13mm [0.51in.]

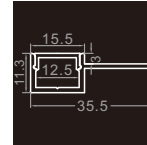


Decorative Series

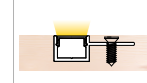
Decorative Series

(Unit: mm)

GL-
3511S



Installation Diagram



Material: Anodized Aluminum 6063

Color: Silver / Black / White

Cover: Regular PC diffuser (milky / transparent / black)

Width*Height: 35.5*11.3mm [1.4*0.45in.]

Max. Length: Profile 10M [32.8ft.], cover 20M [65.6ft.]

End cap: 2pcs/unit (1pc with hole, 1pc without hole)

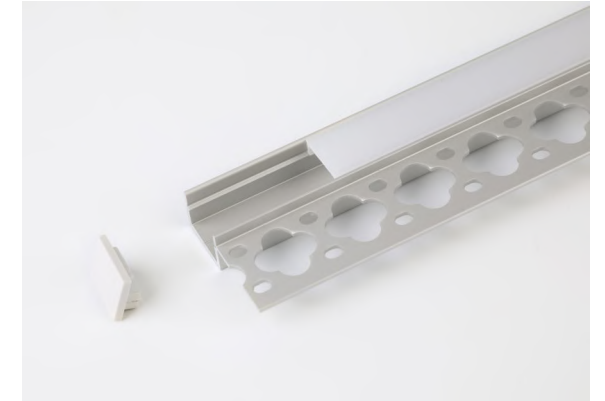
Clip/Screw:

Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]

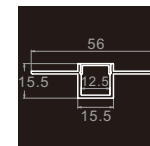
Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]

Light Output Rate of Finished Product: 30-40%

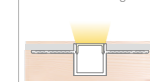
Length of Finished Product: Strip Length + 14mm [0.55in.]



GL-
5615



Installation Diagram



Material: Anodized Aluminum 6063

Color: Silver / Black / White

Cover: Regular PC diffuser (milky / transparent / black)

Width*Height: 56*15.5mm [2.2*0.61in.]

Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]

End cap: 2pcs/unit (1pc with hole, 1pc without hole)

Clip/Screw:

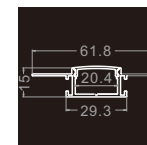
Match Strip Width: 8/10/12mm [0.31/0.39/0.47in.]

Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]

Light Output Rate of Finished Product: 40-50%

Length of Finished Product: Strip Length + 13mm [0.51in.]

GL-
6214



Installation Diagram



Material: Anodized Aluminum 6063

Color: Silver / Black / White

Cover: Regular PC diffuser (milky / transparent / black)

Width*Height: 61.8*15mm [2.43*0.59in.]

Max. Length: Profile 3M [9.84ft.], cover 20M[65.6ft.]

End cap: 2pcs/unit (1pc with hole, 1pc without hole)

Clip/Screw:

Match Strip Width: 15/20mm [0.59/0.79in.]2-rows

Linear LED Density@milky cover: $\geq 120\text{LED/M/Row}$ [36LED/ft.]

Light Output Rate of Finished Product: 60-70%

Length of Finished Product: Strip Length + 13mm [0.51in.]

