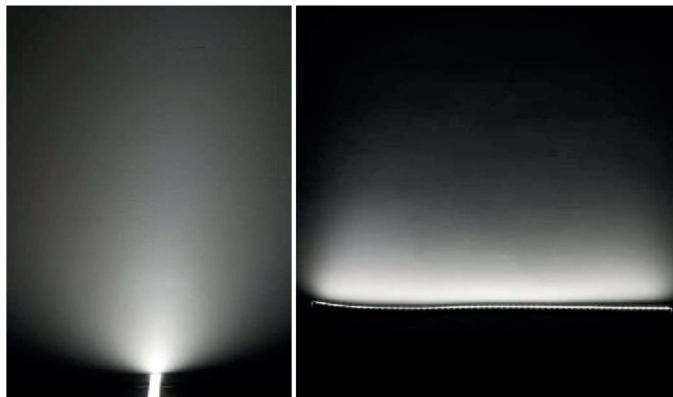
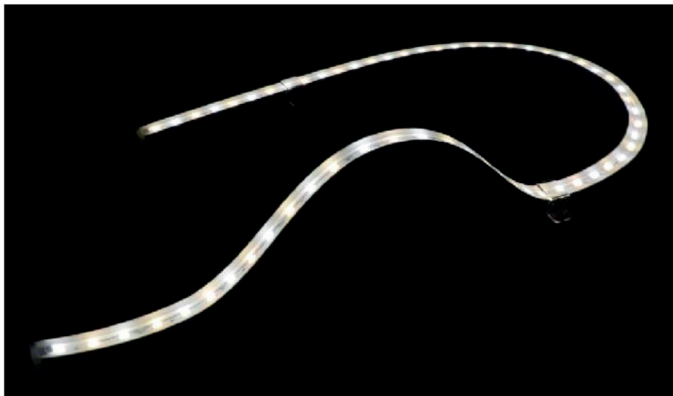
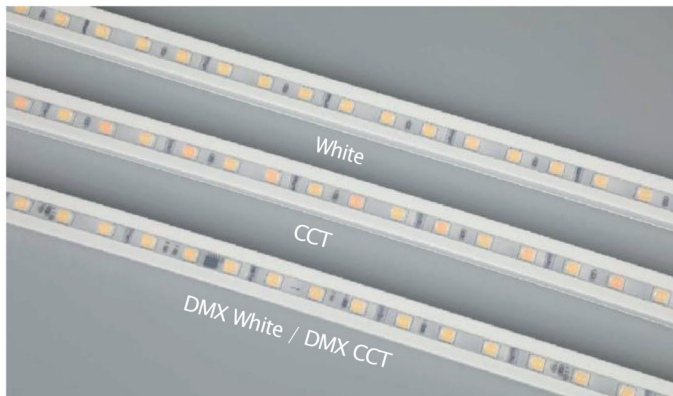




Features

REV01

- Multibending flexible strip available in both top-bend and side-bend, perfectly fixing for many plane, curved and complex irregular structures.
- The condensing effect can be achieved without secondary optical processing, by adopting lens LED with 35° or 48° beam angle.
- More concentrated illumination, longer irradiation distance, and better light use efficiency, compared with routine 120° beam angle of product under the same luminous flux output.
- Optimal structure design for higher optical efficiency, by using dual-color (transparent for light-emitting area and milky for non light-emitting area) of silicone extrusion technology.
- Uniform brightness and color up to 10M [32.8ft.] run length.
- On-field cuttable and assembly to be the desired length
- IP67 for indoor and outdoor usage.
- Easy installation by aluminum channel or clip.
- Environmentally friendly, high-grade appearance, soft bend flexibility, and high weather resistance, by using silicone jacket.
- 50,000 hours of LED lifespan.



Accent Lighting: Wall Washing VS. Wall Grazing

Wall washing is a lighting technique that places the fixture far enough away from the wall plane to uniformly light it up from top to bottom. The effect is a smooth “wash” that has been traditionally used to hide imperfections and eliminate shadows, while putting an emphasis on the vertical surface, making smaller spaces perceptually feel larger. Using this method outdoors, it can add depth to architectural features and provide true ambience.

Different from washing, wall grazing is the method of positioning a fixture close to a wall in order to highlight its special texture and architectural character – this makes materials such as natural stone, wood, fabric, etched glass, polished stone, and mosaic tiles the focal point of the space.

Wall grazing really works well at skimming the surface of a wall from a narrow angle to bring out the beauty of a wall's special material and features.

Wall wash

Wall graze

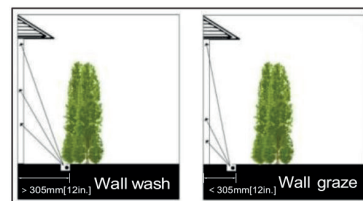
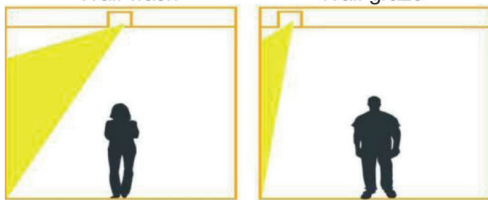
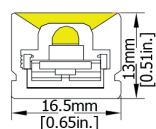
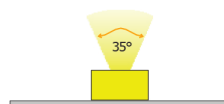


Diagram & Dimension (Endcap sealed by die-casting process)



Sectional View



Narrow Beam Angle

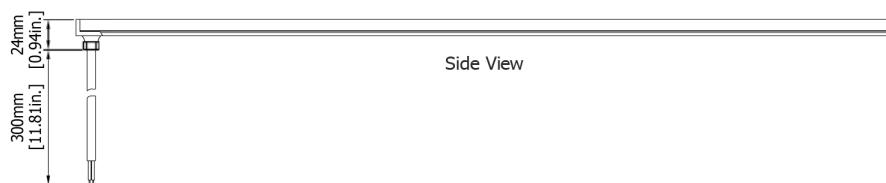
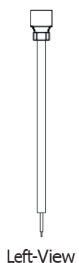
Power in tail feed



Power in side feed



Power in bottom feed



General Parameters

Style	Dimension	Max. Length (L)	Increment	LED Type	LED QTY	IP Rating	Operating Ambient	Lifespan	Warranty
Multibending	W16*H13mm [W0.63*H0.51in.]	5M (Power fed on the side)	ZERO MODULES TECHNOLOGY Cut it anywhere	SMD 5050 (lens LED)	80LED/M	IP67 [Wet Location]	Ta: -20~45°C [-4~113°F]	50,000h (L70@ Tc≤65°C [149°F], Tc is the temp. of LED pin)	5 years (indoor) 3 years (outdoor)
Multibending	W16*H13mm [W0.63*H0.51in.]	10M (Power fed on the side)	ZERO MODULES TECHNOLOGY Cut it anywhere	SMD 5050 (lens LED)	80LED/M	IP67 [Wet Location]	Ta: -20~45°C [-4~113°F]	50,000h (L70@ Tc≤65°C [149°F], Tc is the temp. of LED pin)	5 years (indoor) 3 years (outdoor)
Multibending	W16*H13mm [W0.63*H0.51in.]	5M (Power fed on the side)	50mm/cut	SMD 3528 (lens LED)	140LED/M	IP67 [Wet Location]	Ta: -20~45°C [-4~113°F]	50,000h (L70@ Tc≤65°C [149°F], Tc is the temp. of LED pin)	5 years (indoor) 3 years (outdoor)
Multibending	W16*H13mm [W0.63*H0.51in.]	10M (Power fed on the side)	100mm/cut	SMD 3528 (lens LED)	140LED/M	IP67 [Wet Location]	Ta: -20~45°C [-4~113°F]	50,000h (L70@ Tc≤65°C [149°F], Tc is the temp. of LED pin)	5 years (indoor) 3 years (outdoor)

Photoelectric Parameters

Style	Power ±10%	Operating Voltage	Finished Product CCT/ Wavelength	CRI80, 2700K		CRI90, 3500K		Pixel Segment & Address QTY	Beam Angle
				Luminous Flux±10%	Light Efficiency	Luminous Flux±10%	Light Efficiency		
Multibending	14W/M [4.27W/ft.]	DC24V	2700K/3000K/ 4000K/6500K	\	\	938lm/M [286lm/ft.]	67lm/W	\	35°
Multibending	14W/M [4.27W/ft.]	DC48V	2700K/3000K/ 4000K/6500K	\	\	938lm/M [286lm/ft.]	67lm/W	\	35°
Multibending	14W/M [4.27W/ft.]	DC24V	2700K/3000K/ 4000K/6500K	\	\	1190lm/M [362lm/ft.]	85lm/W	\	48°
Multibending	14W/M [4.27W/ft.]	DC48V	2700K/3000K/ 4000K/6500K	\	\	1190lm/M [362lm/ft.]	85lm/W	\	48°

Note:

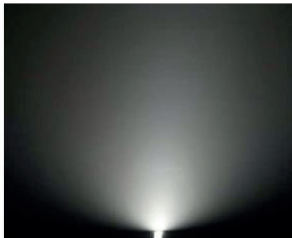
1. Luminous flux or CCT 2700K is 10% lower, or CCT 3000/3500K is 5% lower, for CCT 5000K/6500K is the same, compared with 4000K.
2. Energy efficiency class of regulation (EU)2019/2020 is F(CRI80) for 4000K.
3. Applying with extra heat sink is not necessary with self-cooling capacity.

Comparison

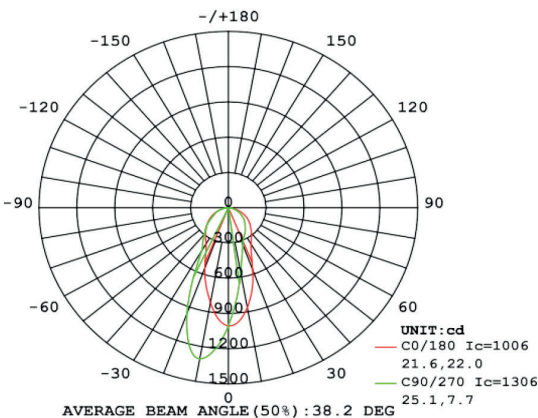
35° Beam Angle of Strip



(For accent and wall grazing lighting)



Lamp Flux: 1245.34lm
(Compare at almost the same brightness level)



Compared with the right figure
(More concentrated illumination and higher luminous intensity)

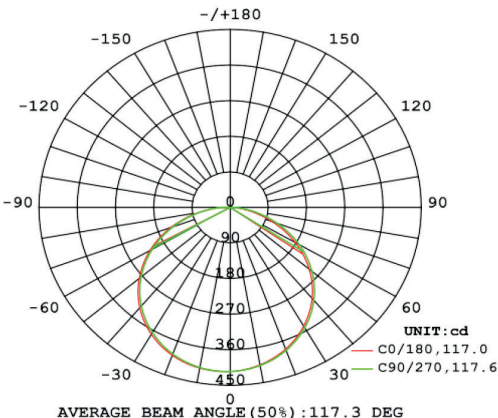
120° Beam Angle of Strip



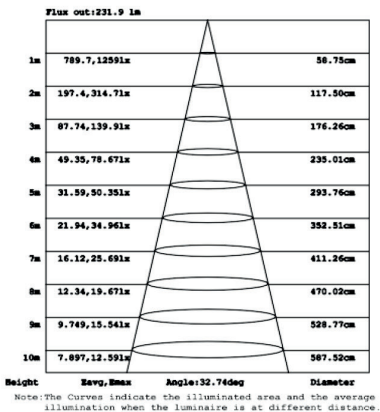
(For general and ambient lighting)



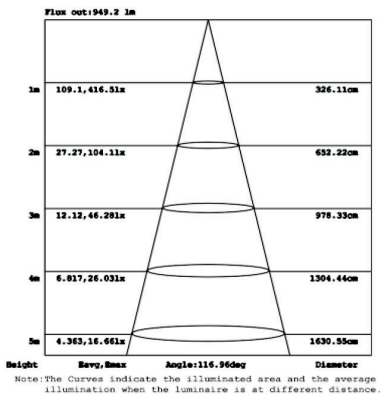
Lamp Flux: 1278.97lm
(Compare at almost the same brightness level)



Compared with the left figure
(Broader illumination and lower luminous intensity)

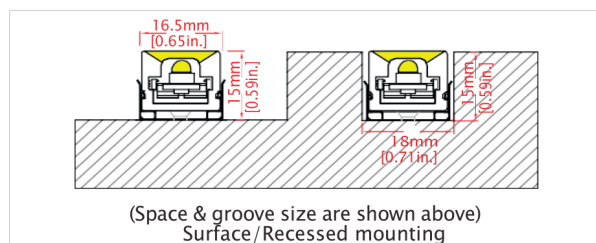
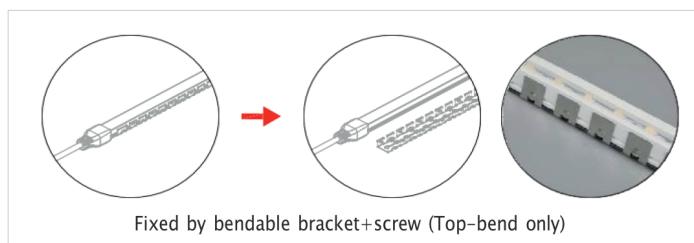
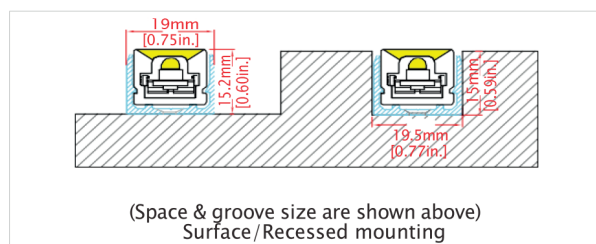
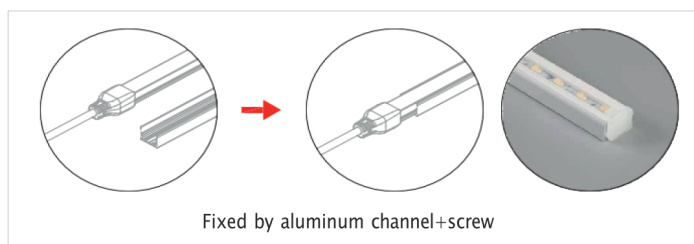
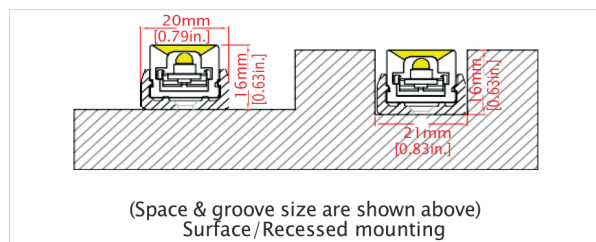
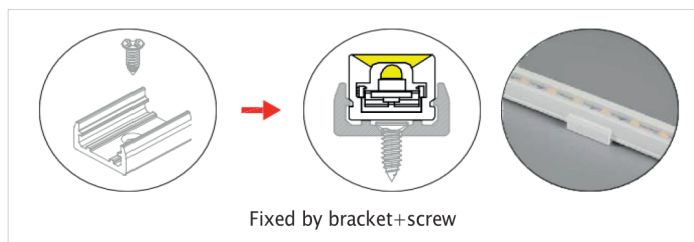
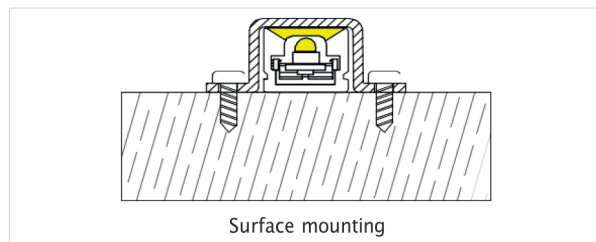
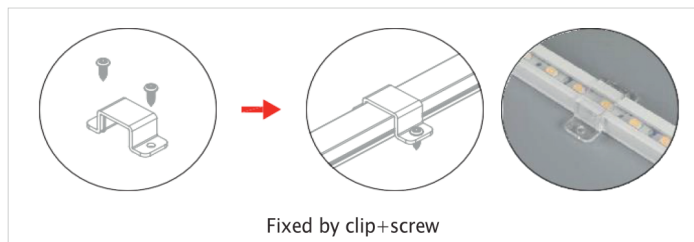


Compared with the right figure
(Roughly 3 times the max. illumination value, under the same irradiation distance.)
(Roughly 1.5~2 times the irradiation distance, under the same max. illumination value.)



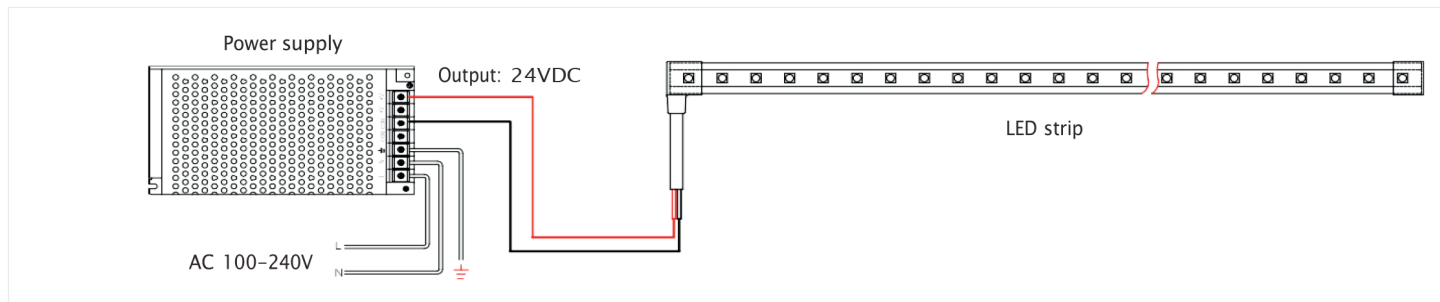
Compared with the left figure
(Roughly 1/3 of the max. illumination value, under the same irradiation distance.)
(Roughly 1/2~1/1.5 times the irradiation distance, under the same max. illumination value.)

Installation



Connection

White



Notice

1. Adopt suitable power supply with power is 20% higher than the max. power of product, to ensure long time performance of power supply.
2. Do not install it when power is on. Before powering on, make sure the wiring is correct.
3. Avoid privately changing or damaging the circuit or other component on the product.
4. Avoid scrape, twist and irregular bend during installation, which might cause non repairable status for the luminary.
5. Minimum bending radius definition is 60mm[2.36in.] for top-bend and 140mm[5.51in.] for side-bend, too small bending diameter will break the product.
6. Minimum twist degree is 360° per 1000mm [39.4in.].
7. Linkable connection in over long length for the product will lead to problem of overload or uneven brightness.
8. To protect your eyes, do not stare at the product for a long time while it's illuminated.
9. Only professional personnel can install, dismantle and repair.
10. Bend and twist diagram is shown as below.

