

LED LINEAR LIGHT



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*Signature
Designed by WIP*



LED Linear Light

Specification

The light rail is high quality aluminum extrusion. Recessed LED linear shelf lights. Good display lighting should be discreet, show displayed and highlight products with the best possible light, also can be high or low contrast depending on the shop. Vivid linear lighting can make the products look irresistible and create softer modeling and better uniformity, also help to increase customer footfall. The design is suitable for product display case, luxury display case, products shelf, etc.

PCB Strip

Input Voltage	12 VDC
Power	7W/M (0.18W/Module) 14W/M (0.35W/Module)
Efficiency	130 lm/W
CRI	>80, >90
CCT	3000K (Warm White) 4000K (Cool White) 5000K (Cool Daylight) 6500K (Daylight)
LED Light Source	Everlight
LED Life Time	50,000 hrs.

Lens

Beam Angle	~ 40° + 100°, ~ 70° + 100°, Double asymmetric beam for aisle and shelf lighting, Asymmetric beam for wall washing
Lens Material	Polymethyl Methacrylate (PMMA)

AL Rail

Aluminium Extrusion

Part No.	Beam	Lens	TC		Length
			CRI 80	CRI 90	
F16859	Asymmetric beam for wall washing and shelf lighting		3000K	3000K	On Requirement
			4000K	5000K	
			5000K	6500K	
			6500K		
F16858	Double asymmetric beam for aisle and shelf lighting				



EVERLIGHT®

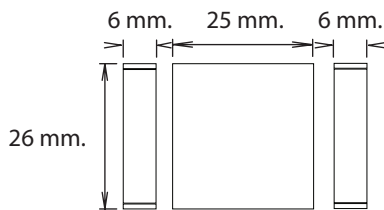


Products of Thailand

LED LINEAR LIGHT

Lens			TC		Length
Part No.	Beam	Asymmetric	CRI 80	CRI 90	
F16748	~40° + 100° Oval Beam		3000K	3000K	On Requirement
			4000K	5000K	
			5000K	6500K	
			6500K		
F16636	~60° + 90° Beam				
F16749	~70° + 100° Beam				
F17194	~90° + 100° Beam				
F16747	~110° + 100° Beam				

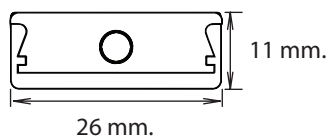
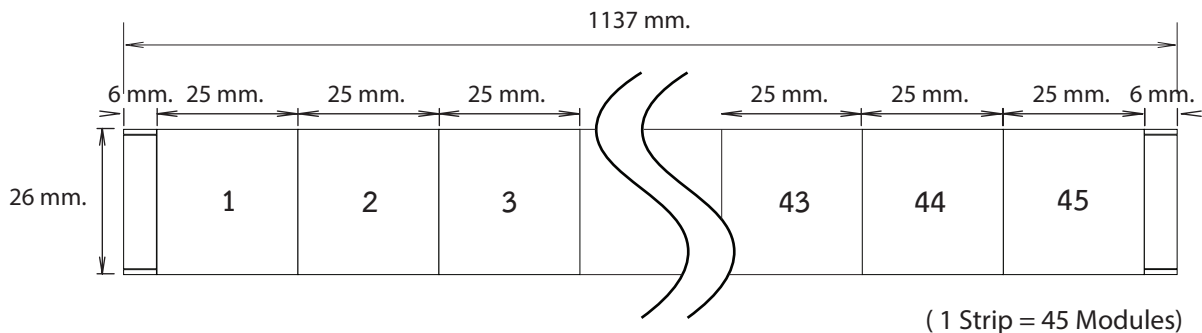
Module Customization



How to calculate the rail length

(Required Amount x Module (25 mm.)) + Endcap (12mm.)

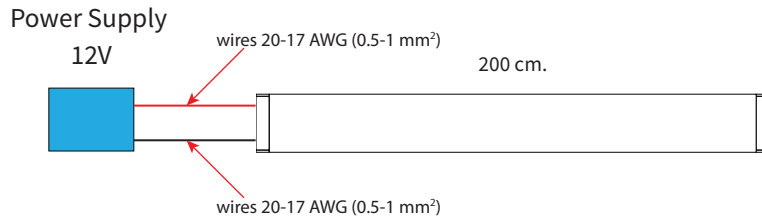
Example Of Customized Module



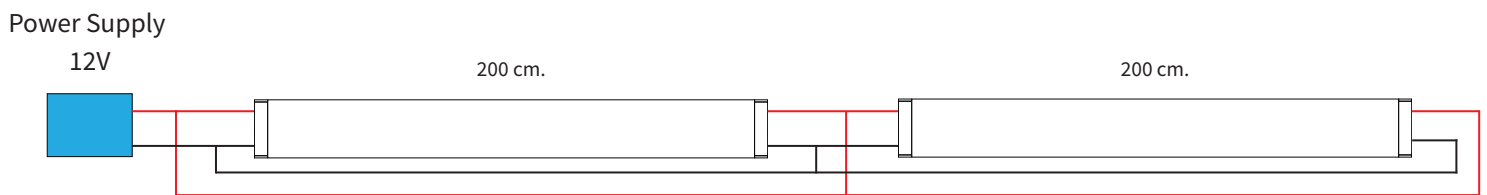
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Wiring Diagram

General Electrical Wiring

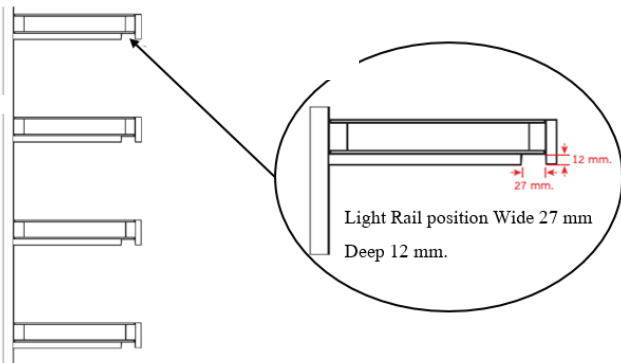


If the tube is longer than 200 cm. more than 2 tube, must be wire up as below picture

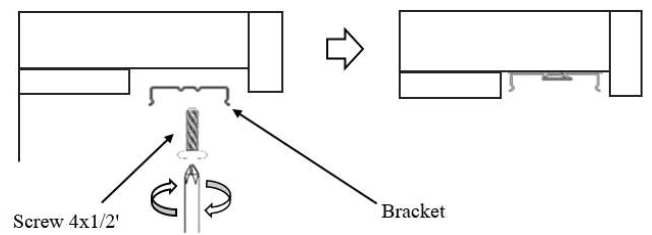


Installation

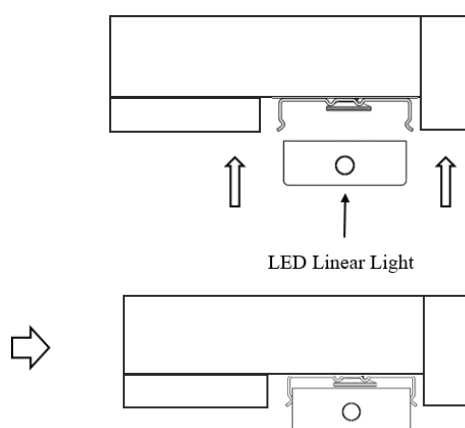
Step. 1 Prepare the shelf for installation LED Linear Light



Step. 2 Attach mounting bracket on to the shelf



Step. 3 Attach LED linear light on to mounting bracket



Step. 4 Finished the installation

