

LED LINEAR LIGHT



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*Signature
Designed by WIP*



Tunable White 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	45 Module x 0.4W = 18W (0.4W/ Module)
CRI	>80, >90
CCT	2700K - 6500K
LED Light Source	Nichia
LED Life Time	50,000 hrs.

Lens

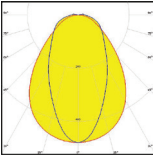
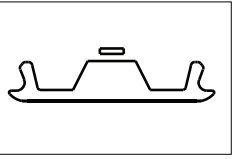
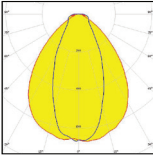
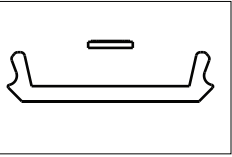
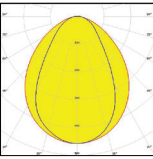
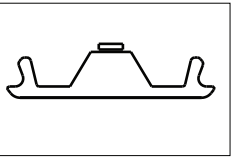
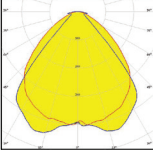
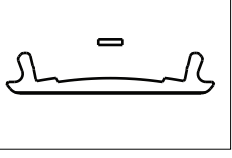
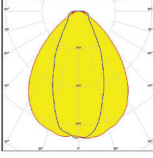
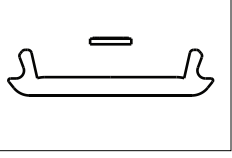
Beam Angle ~ 40° + 100°, ~ 70° + 100°,
Double asymmetric beam
for aisle and shelf lighting,
Asymmetric beam for wall washing
Lens Material Polymethyl
Methacrylate (PMMA)

AL Rail

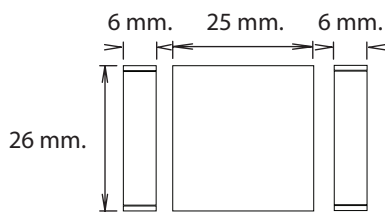
Aluminium Extrusion

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

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

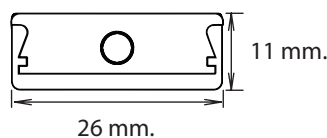
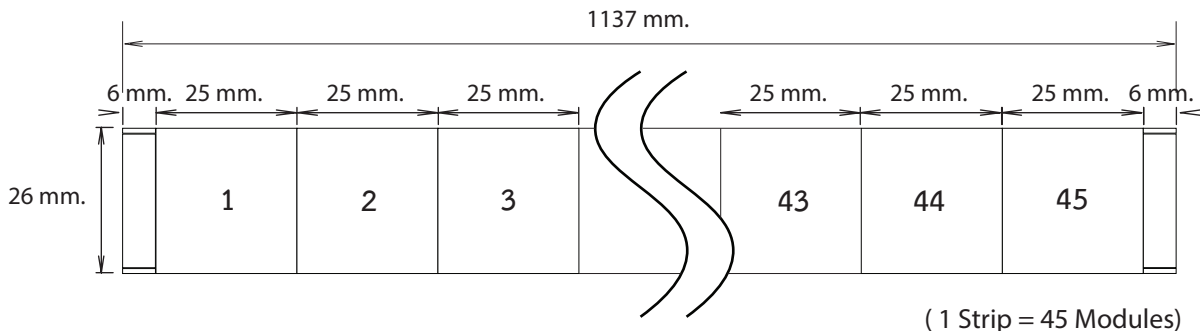
Module Customization



How to calculate the rail length

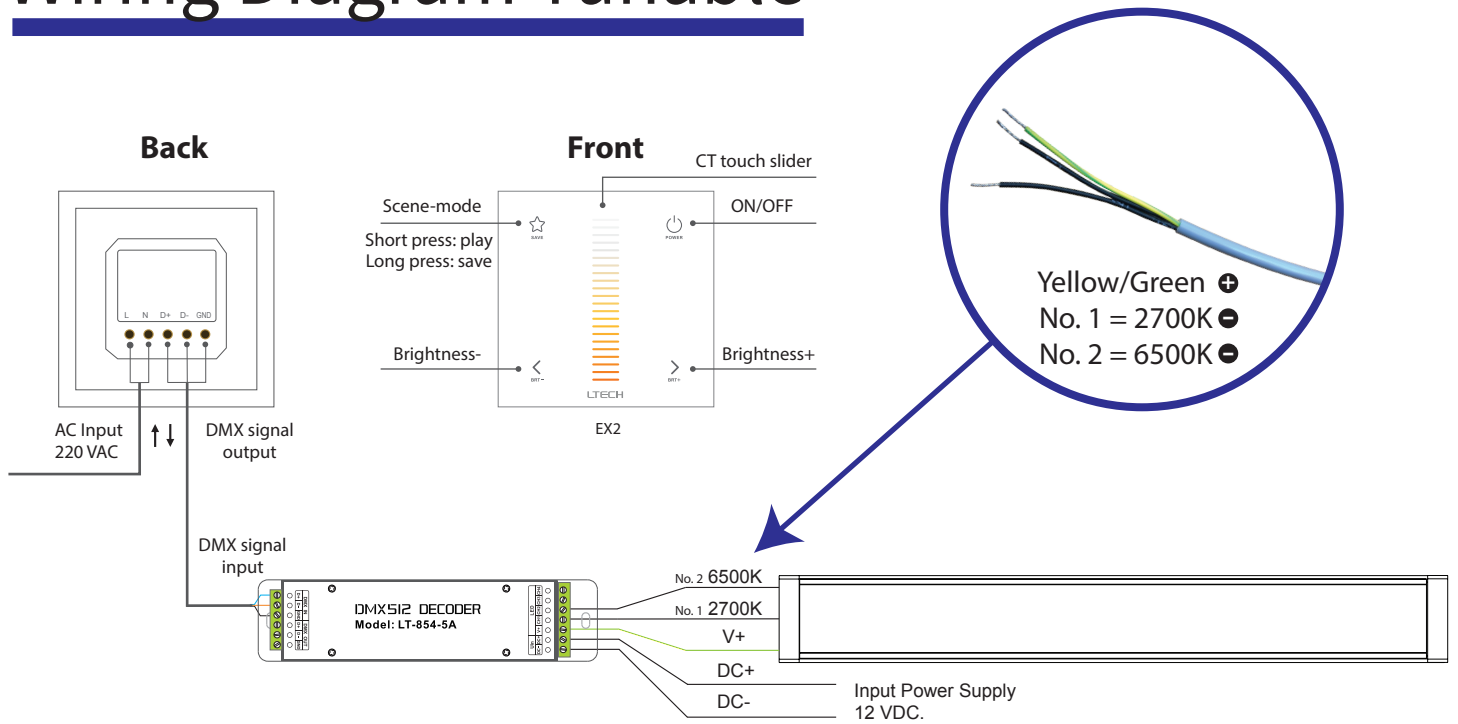
(Required Amount x Module (25 mm.)) + Endcap (12mm.)

Example Of Customized Module



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Wiring Diagram Tunable



Installation

