

SLIMLINE SM

PMMA LED Flexible Shelf Light



Features

Fully flexible lighting fixture, designed for shaped displays, cabinet and undercabinet applications.
Different color options (black, white, custom colors with MOQ).
Different configurations available upon request.

Specifications / data per meter

Electrical

Power	9.6W
Input voltage	12V / 24V DC
Consumption	14.4W (Max)

LED

Type	2835
QTY	120 pcs
CCT	2700K-6500K
CRI	>80 Ra

Light Output

Beam angle	120°
Efficiency	90-100 Lm/W
Lumen	950 Lm (Clear) 780 Lm (Frosted)

Food Display Versions

Meat:	CCT-Pink
Fish:	CCT-10000K
Vegetable & Fruit:	CRI>97 Ra

Working Temperature

-25°C / -35°C ~ +45°C

IP Rating

IP20

Appearance

Material	Anodized aluminium, PMMA
Dimensions	L1016 x W17 x H8.7 mm
Max Length	2516 mm
Diffuser	Clear / Frosted / Milky

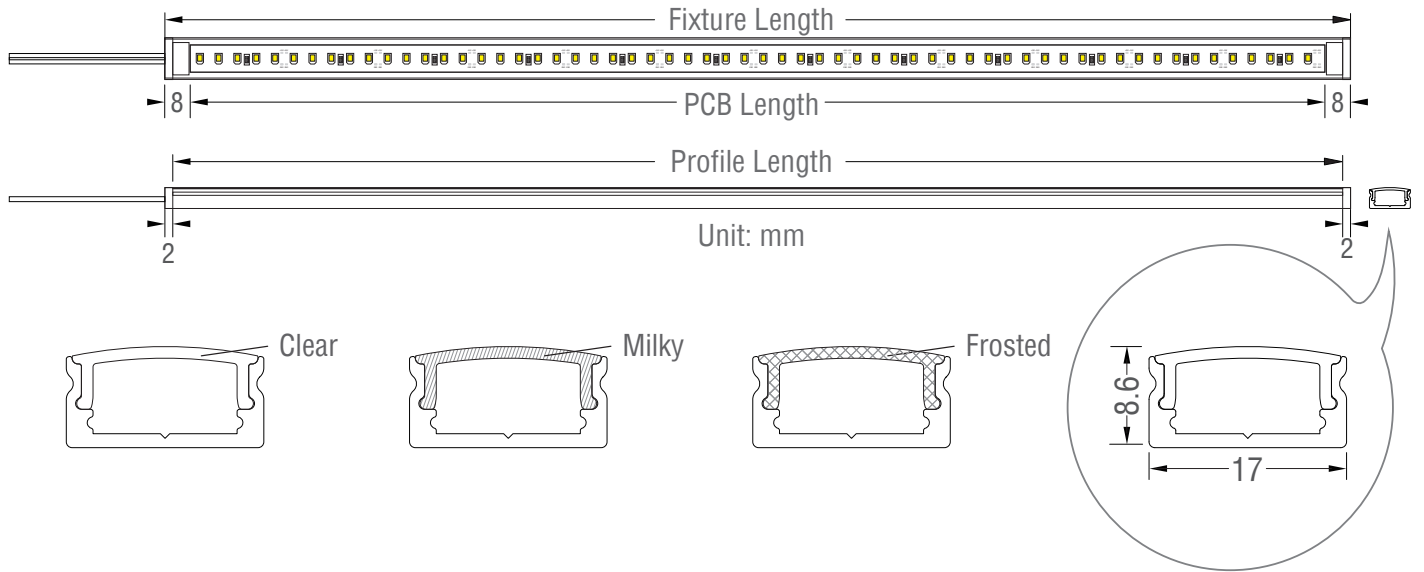
Accessories

Spring steel clips + Magnet / Magnetic tape

Wire Exit

Linear + 90°down

Mechanical Structure



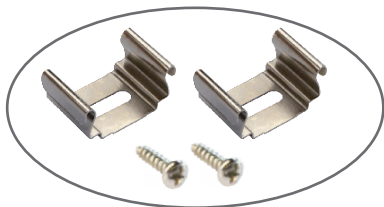
• Light fixture length rules

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
116	112	100
166	162	150
216	212	200
266	262	250
316	312	300
366	362	350
416	412	400
466	462	450
516	512	500
566	562	550
616	612	600
666	662	650
716	712	700

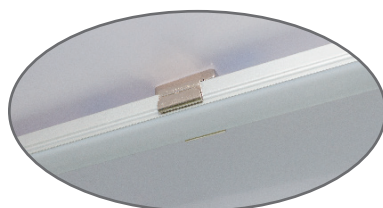
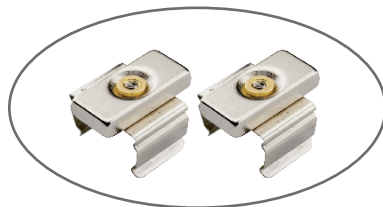
Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
766	762	750
816	812	800
866	862	850
916	912	900
966	962	950
1016	1012	1000
1016	1012	1050
...		
1516	1512	1500
...		
2016	2012	2000
...		
2516	2512	2500

Installation

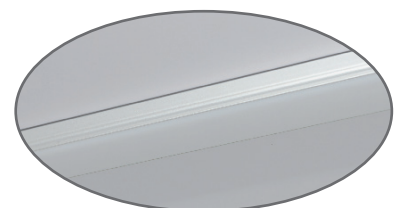
• Mounting



Clip with screws

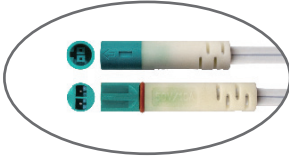


Clip with magnet

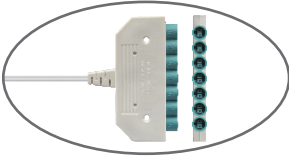


Magnetic strip

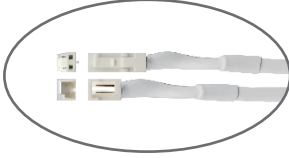
Connection Diagram



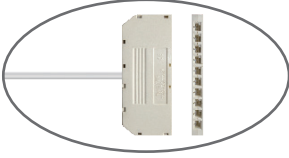
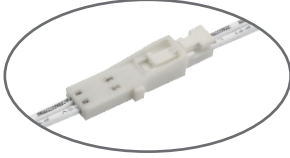
IP54 Connector



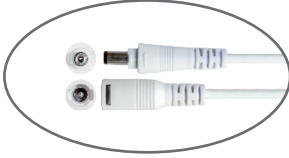
7-way Distribution Box



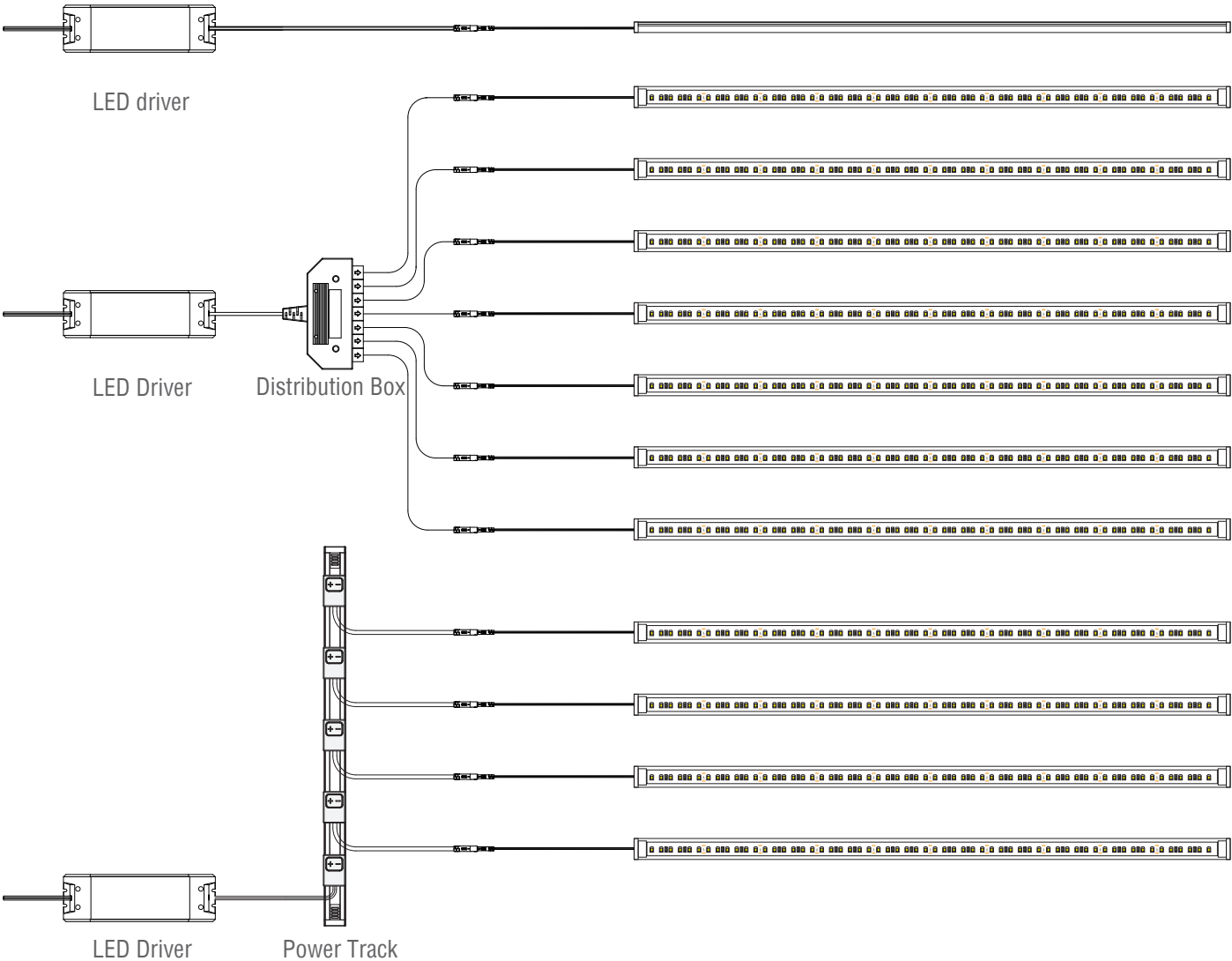
Mini plug Connector



10-way Distribution Box



DC jack 5521 Connector



Applications

