

LONG ISLAND

PMMA LED shelf linear lighting fixture



Features

- Long Island is the slimmest lighting fixture in the world, only 3mm thick!
- A flexible lighting fixture using Side LEDs.
- An ideal solution for slim shelf lighting, trim lighting and shape lighting.
- Different configurations available upon request.

Specifications / data per meter

Electrical

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

LED

Type	335 (Side view)
QTY	120 pcs
CCT	2700K-8000K
CRI	>80 Ra

Light Output

Beam angle	140°
Efficiency	75 Lm/W
Lumen	700 Lm

Food Display Versions

Meat:	CCT-Pink
Fish:	CCT-8000K
Vegetable & Fruit:	CRI>97 Ra

Working Temperature

-25°C / -35°C ~ +45°C

IP Rating

IP20

Appearance

Material	PMMA
Dimensions	L1010 x W10.3 x H3.0 mm
Max Length	2510 mm
Diffuser	Clear

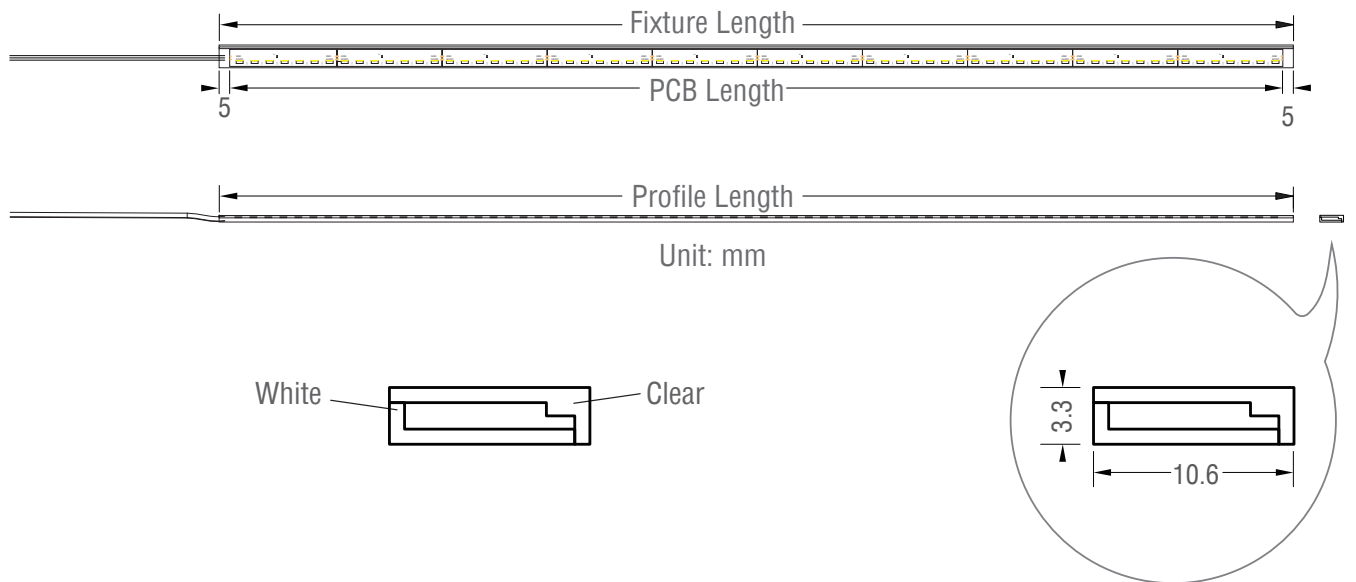
Accessories

Spring steel clips / Magnetic tape

Wire Exit

Linear

Mechanical Structure



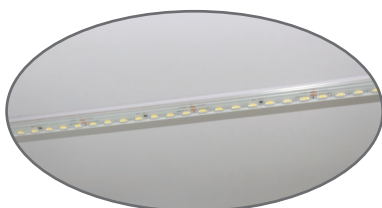
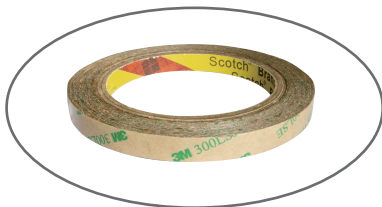
• Light fixture length rules

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
110	110	100
160	160	150
210	210	200
260	260	250
310	310	300
360	360	350
410	410	400
460	460	450
510	510	500
560	560	550
610	610	600
660	660	650
710	710	700

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
760	760	750
810	810	800
860	860	850
910	910	900
960	960	950
1010	1010	1000
1060	1060	1050
...		
1510	1510	1500
...		
2010	2010	2000
...		
2510	2510	2500

Installation

• Mounting

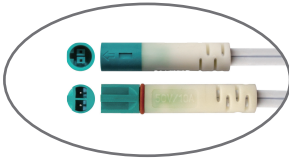


3M double-sided adhesive

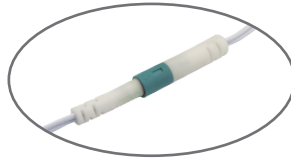


Magnetic tape strip

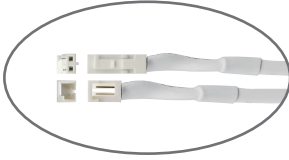
Connection Diagram



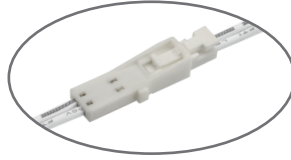
IP54 Connector



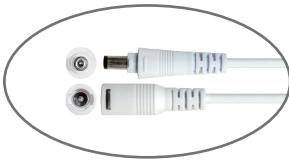
7-way Distribution Box



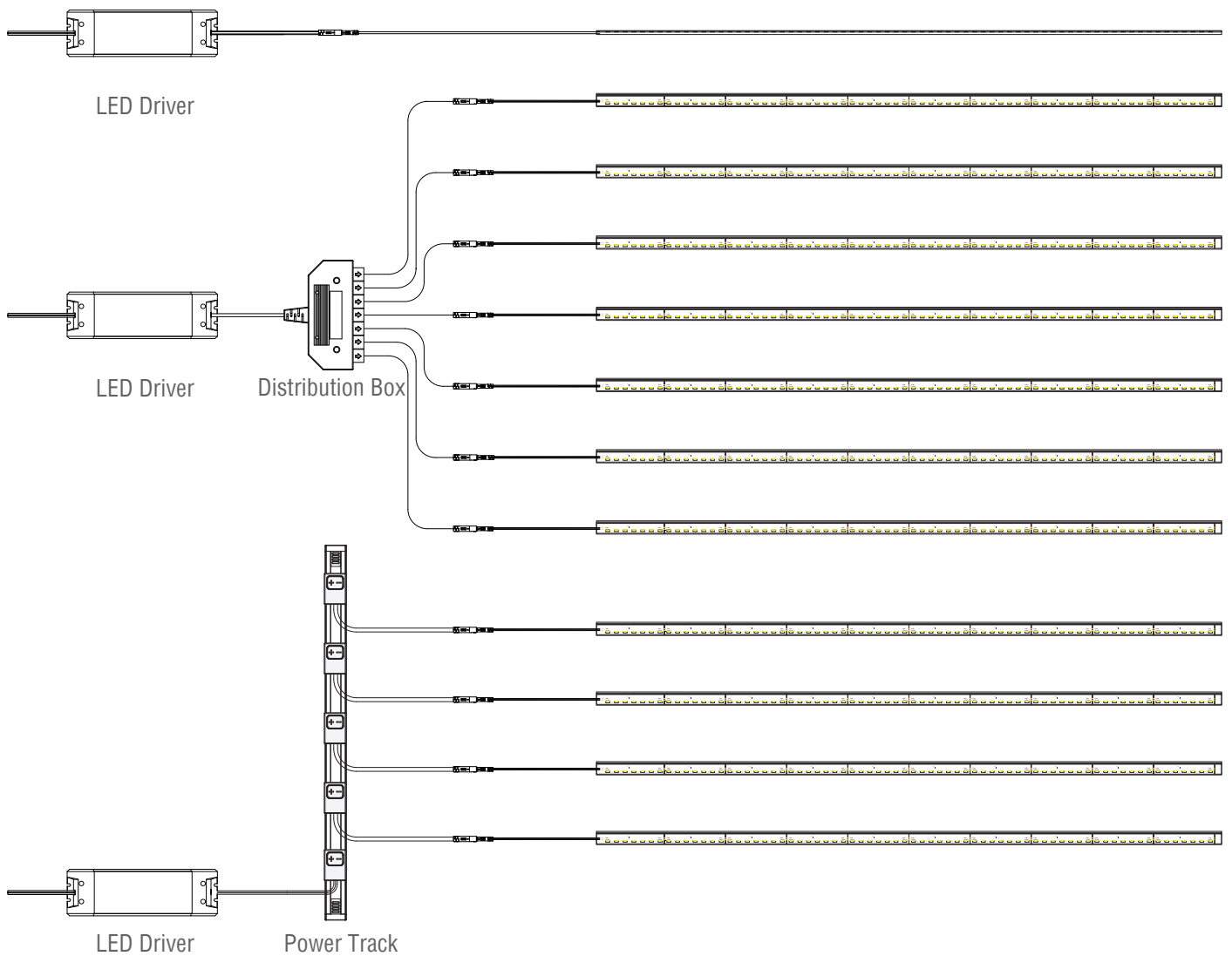
XHP Connector



10-way Distribution Box



DC Jack Connector



Applications

