

MANTUA

PMMA LED cooler lighting fixture



Features

Mantua is designed for refrigeration lighting applications as an alternative to T5 tube light installations.

Food display versions are available.

Different configurations available upon request.

Max length available: 2530mm.

Specifications / data per meter

Electrical

Power	9.6W / 14.4W (HB)
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	110°
Efficiency	100-110 Lm/W
Lumen	1020 Lm /1530 Lm (HB)

Food Display Versions

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

Working Temperature

-25°C / -35°C ~ + 45°C

IP Rating

IP54

Appearance

Material	PMMA
Dimensions	L1030 x Dia 16mm
Max Length	2530 mm
Diffuser	Clear

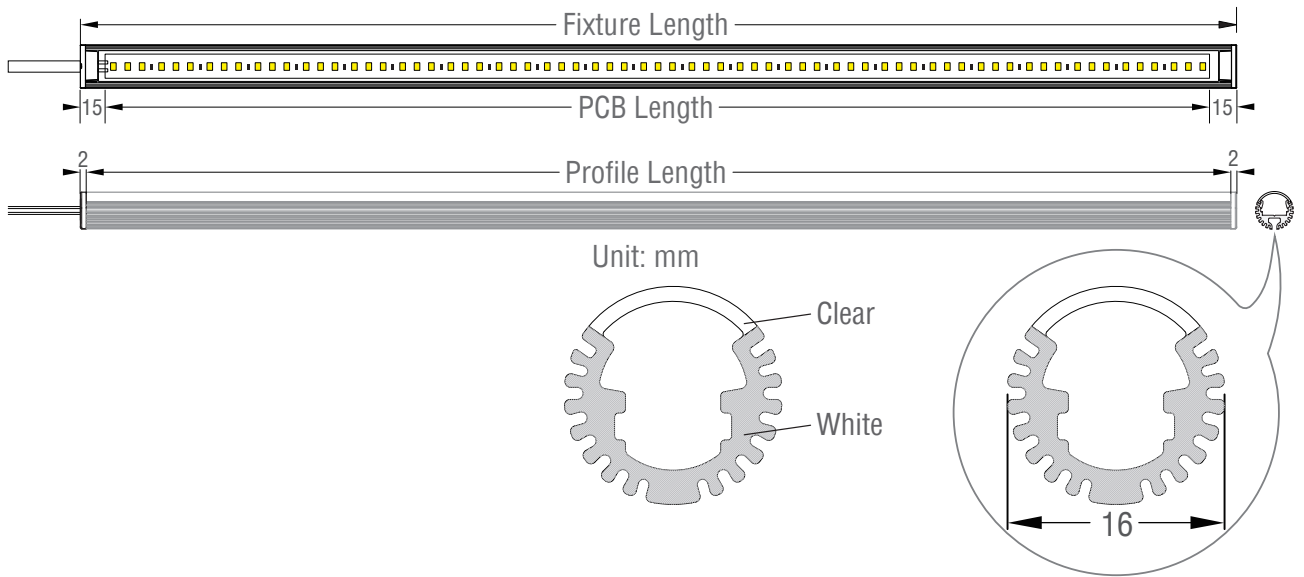
Accessories

Platic clips / Magnetic clips

Wire Exit

Linear

Mechanical Structure



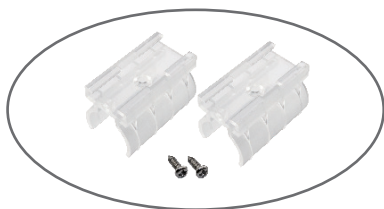
• Light fixture length rules

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
130	122	100
180	177	150
230	222	200
280	277	250
330	322	300
380	377	350
430	422	400
480	477	450
530	522	500
580	577	550
630	622	600
680	677	650
730	722	700

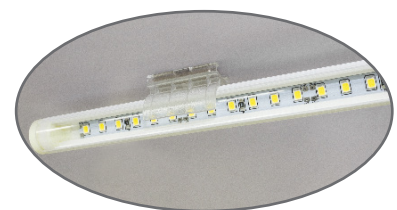
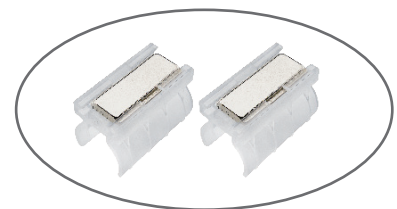
Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
780	777	750
830	822	800
880	877	850
930	922	900
980	977	950
1030	1022	1000
1080	1077	1050
...		
1530	1522	1500
...		
2030	2022	2000
...		
2530	2522	2500

Installation:

• Mounting

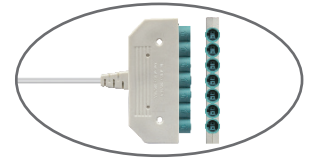
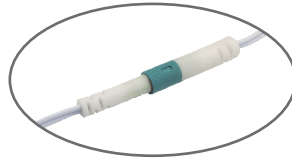
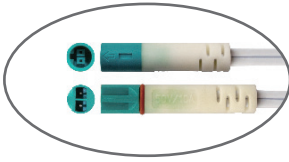


Clip with screws



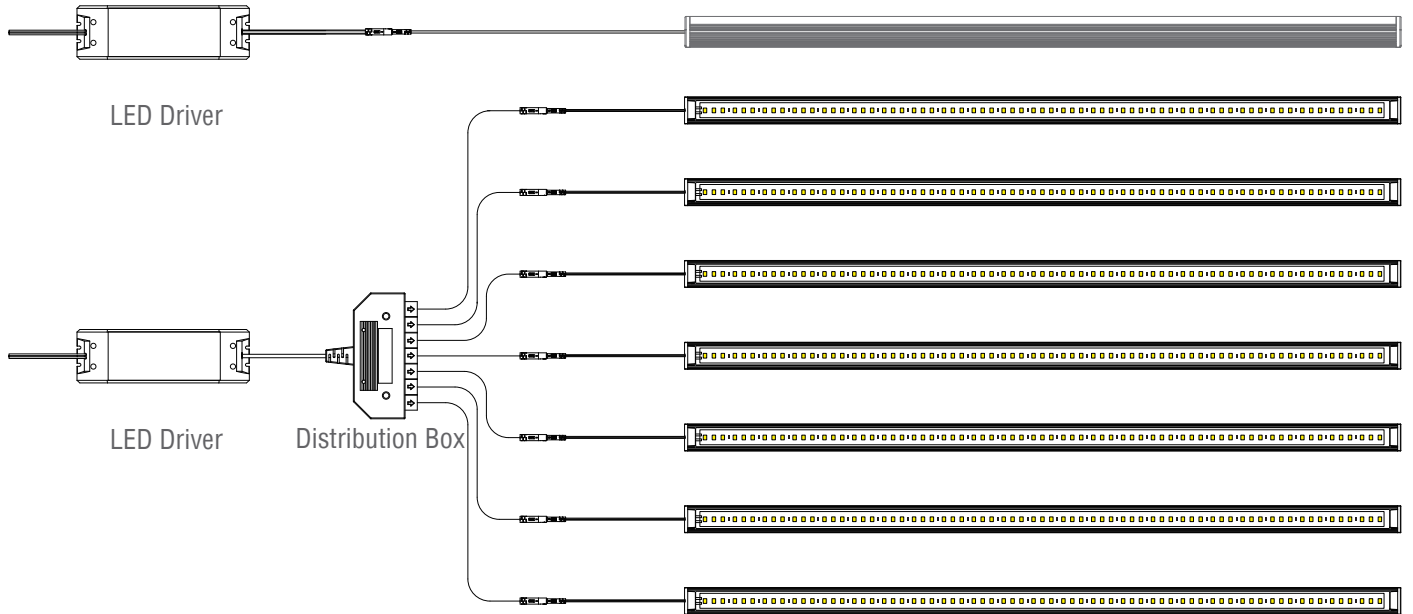
Clip with magnet

Connection Diagram



IP54 Connector

7-way Distribution Box



Applications

