

MONACO

Plastic profile with PMMA diffuser



Via Leonardo da Vinci, 24/A Corsico (MI), 20135



Features

- Our smallest lighting fixture ever, just 5mm x 7mm!
- Hundreds of thousands sold to the European display industry.
- Monaco is designed for display, cabinet and undercabinet applications.
- Different configurations available upon request.
- Max length available: 2520mm.

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	80 Lm/W
Lumen	750 Lm (Clear) 600 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	PMMA
Dimensions	L1016 x W7 x H5 mm
Max Length	2516 mm
Diffuser	Clear / Frosted

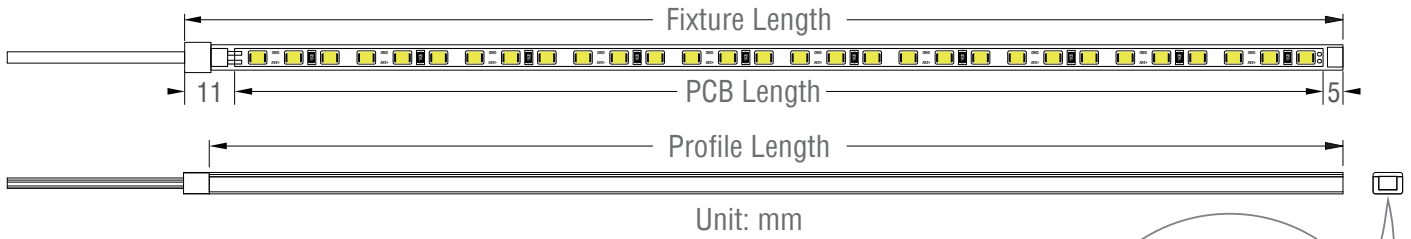
Accessories

Spring steel clips / Magnet clips / Magnetic tape

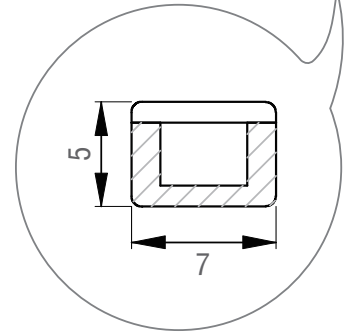
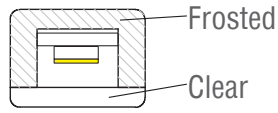
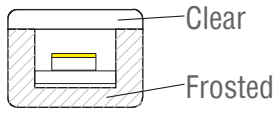
Wire Exit

Linear + 90° x 3 ways out

Mechanical Structure



• Combo of extrusion



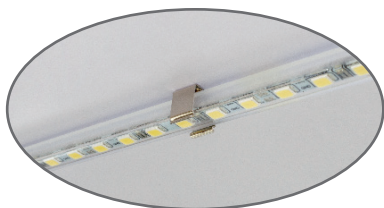
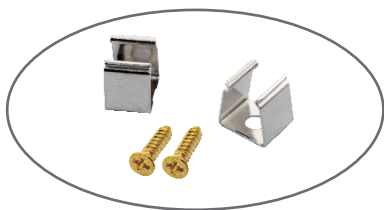
• Light fixture length rules

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
116	110	100
166	160	150
216	210	200
266	260	250
316	310	300
366	360	350
416	410	400
466	460	450
516	510	500
566	560	550
616	610	600
666	660	650
716	710	700

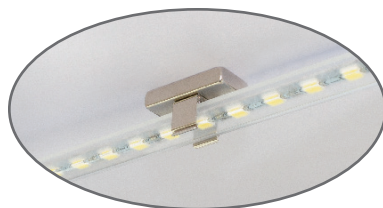
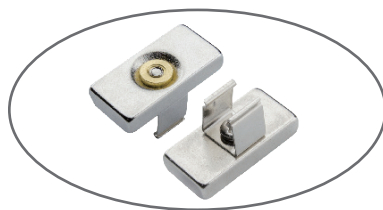
Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
766	760	750
816	810	800
866	860	850
916	910	900
966	960	950
1016	1010	1000
1066	1069	1050
...		
1516	1510	1500
...		
2016	2010	2000
...		
2516	2510	2500

Installation

• Mounting



Clip with screws

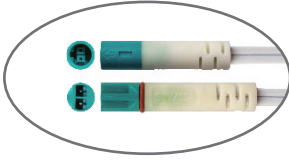


Clip with magnet



Magnetic strip

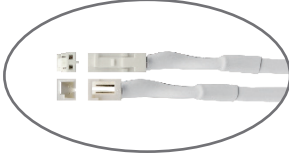
Connection Diagram



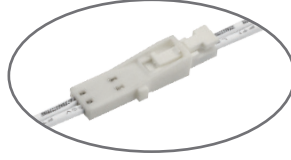
IP54 Connector



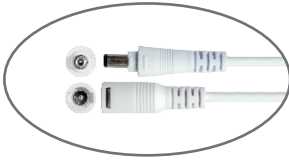
7-way Distribution Box



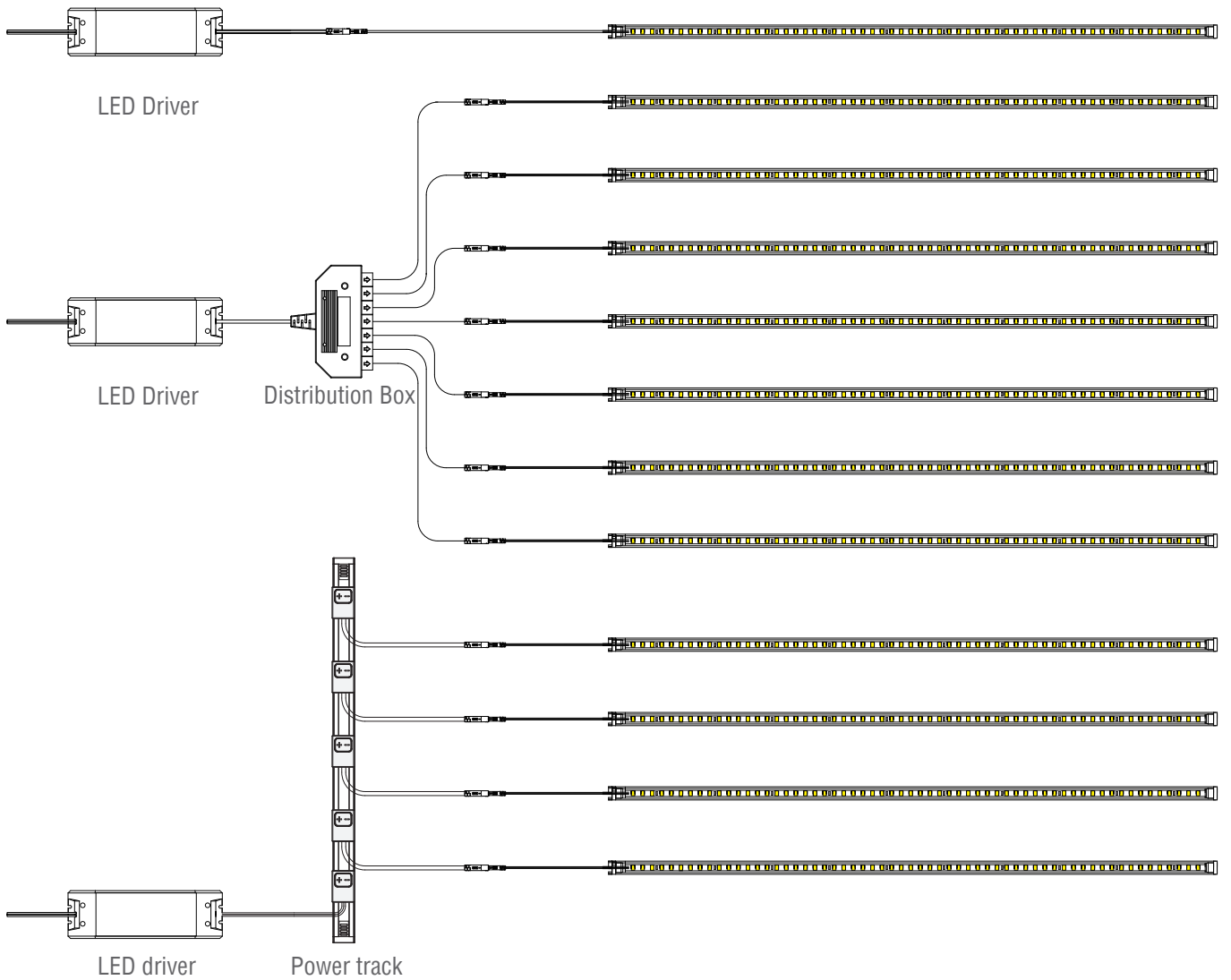
Mini Plug Connector



10-way Distribution Box



DC Jack Connector



Applications

