

ALINA

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	9.6W (Max)

LED

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

Light Output

Beam angle	120°
Efficiency	75 Lm/W
Lumen	700 Lm (Clear) 620 Lm (Milky)

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	PVC
Dimensions	L1024 x W14 x H7.9 mm
Max Length	5024 mm
Diffuser	Clear / Milky

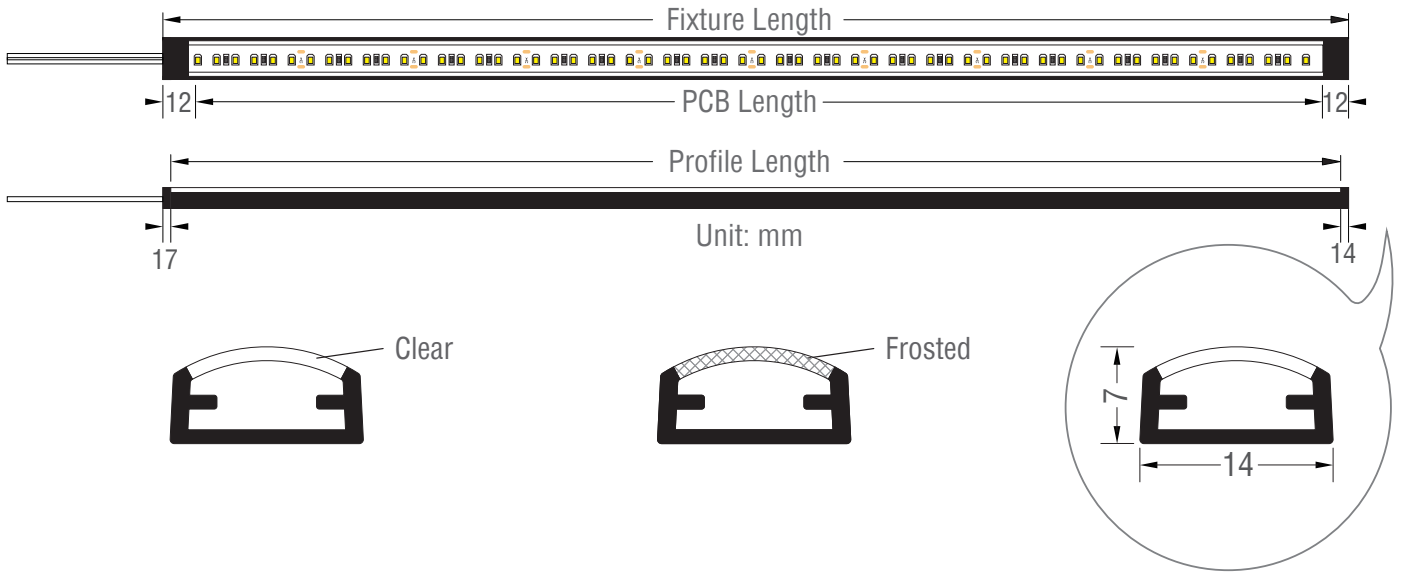
Accessories

Spring steel clips / Adhesive tape / Magnetic tape

Wire Exit

Linear

Mechanical Structure



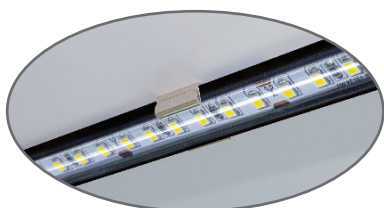
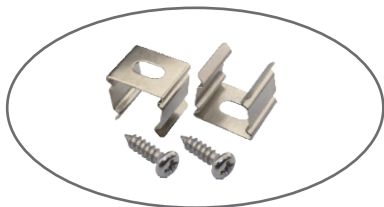
• Light fixture length rules

Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
124	120	100
174	170	150
224	220	200
274	270	250
324	320	300
374	370	350
424	420	400
474	470	450
524	520	500
574	570	550
624	620	600
674	670	650
724	720	700

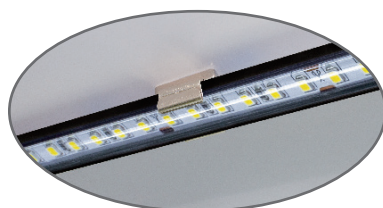
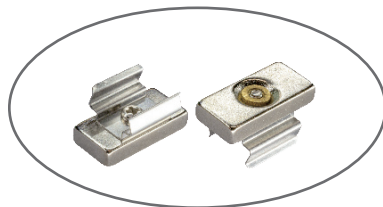
Fixture Length (mm)	Profile Length (mm)	PCB Length (mm)
774	770	750
824	820	800
874	870	850
924	920	900
974	970	950
1024	1020	1000
1524	1520	1500
...		
2024	2020	2000
...		
2524	2520	2500
...		
5024	5020	5000

Installation

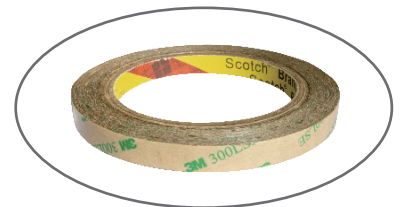
• Mounting



Clip with screws

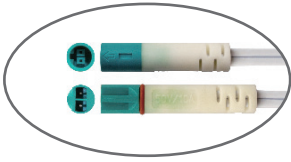


Clip with magnet

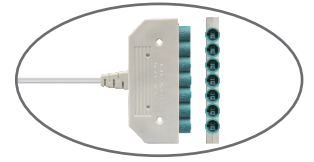


Magnetic strip

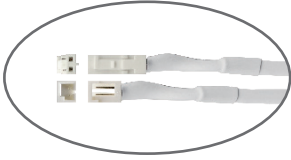
Connection Diagram



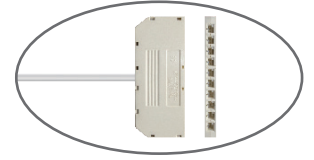
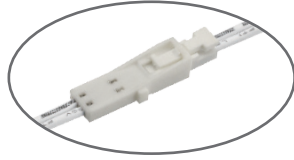
IP54 Connector



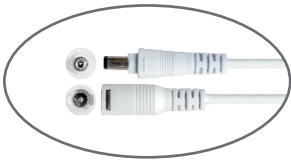
7-way Distribution Box



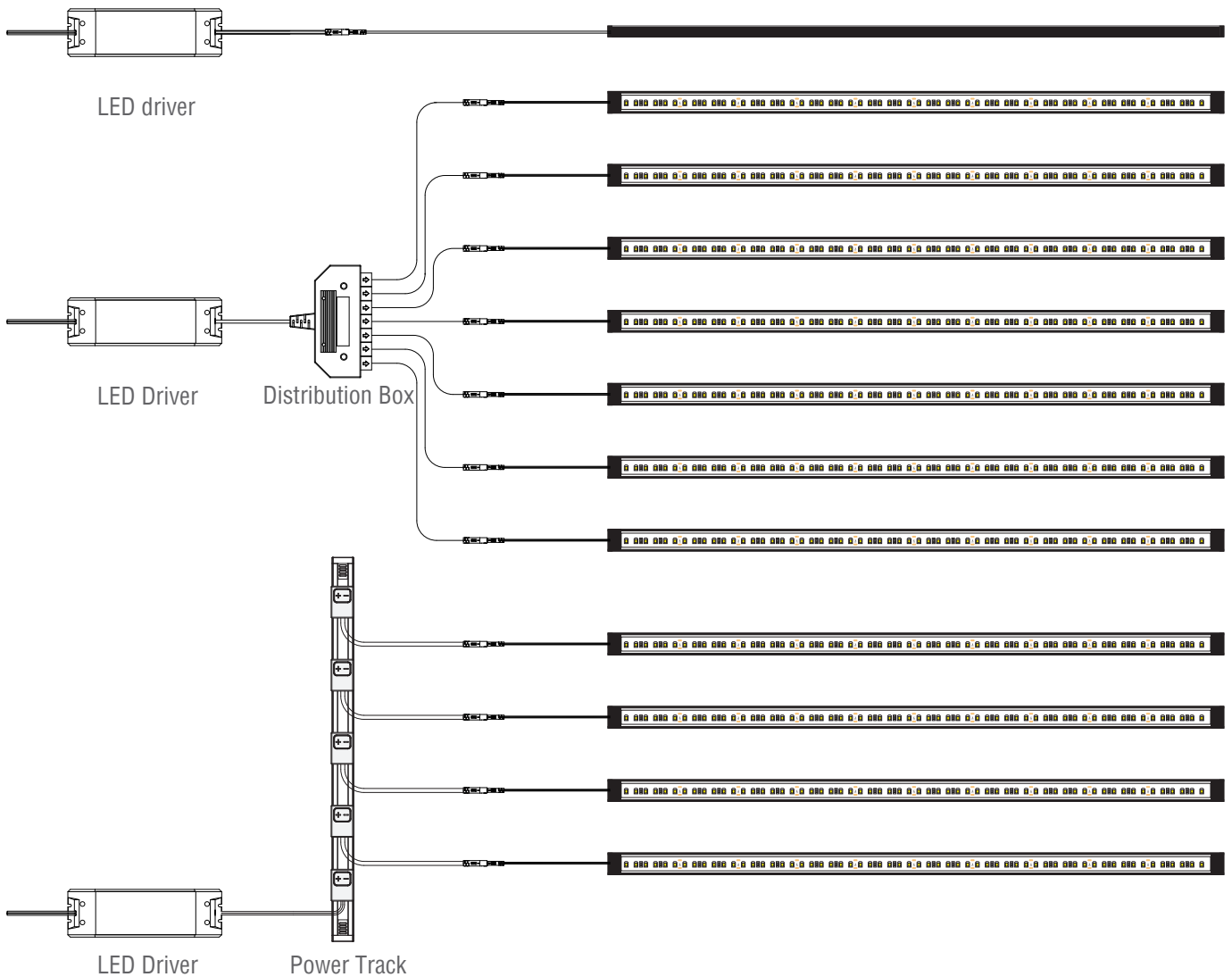
XHP Connector



10-way Distribution Box



DC Jack Connector



Applications

