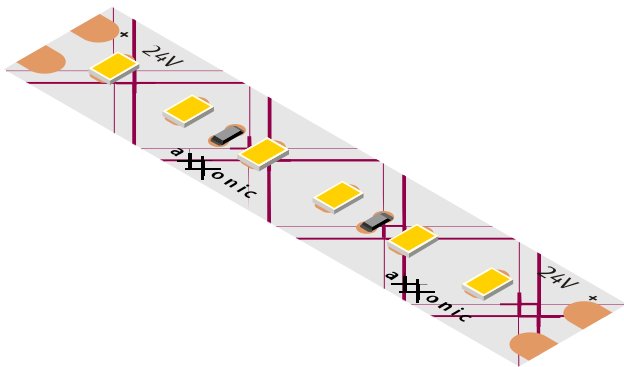


Flexible LED Strip

axl.fs8.180w-10W



Features

- 180 white LED/m on a flexible 8mm circuit board
note: replacement for axl.fs8.120w-10W
- Colour Temperature Options:
#1800K #2700K #3000K #4000K
- High colour rendering — 95 CRI
- 10 Watts/metre
- 24Volts DC
- 3 years warranty

Applications

- For indoor and integrated use. Outer jacket is heat-shrunk plastic for easy cleaning.
- Features 8mm width strip
- Suitable for general purpose applications

Physical

Dimension	
Strip width	8 mm
Cuttable length (min.)	3.3 cm
Printed circuit width	8 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Backing	Peel-off adhesive
Ingress rating	IP54

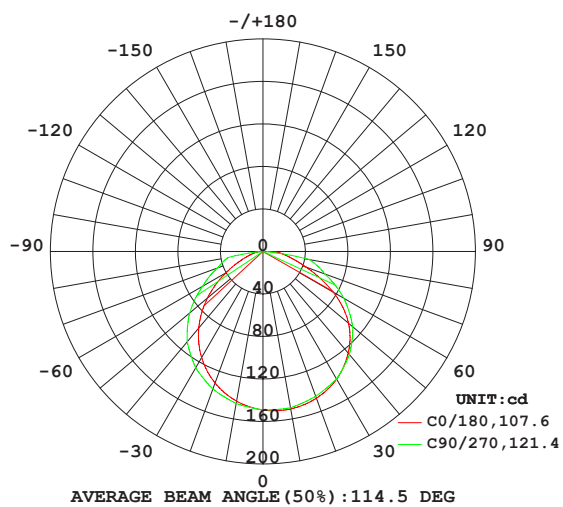


Connection	
Solder Pads	2 [+] Positive [-] Negative (ground)
Component	
Light Source/s	2216 White SMT LED
Source Density	120 LED/m
Performance	
Voltage	24 V
Current	~417 mA
Power (per metre)	10 W/m
Power (5m roll)	50 W

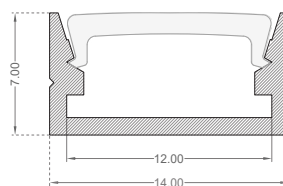
Optical

Output	
Lumens	850 Lm/m
Beam Angle	120 °
Colour	
Rendering	95+ CRI
Matching	<3 SDCM
Options	
Hot White	1800K
XWarm White	2700K
Warm White	3000K
Neutral White	4000K

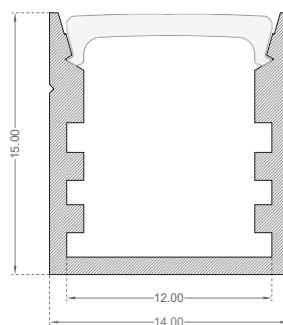
Polar diagram



Recommended profiles

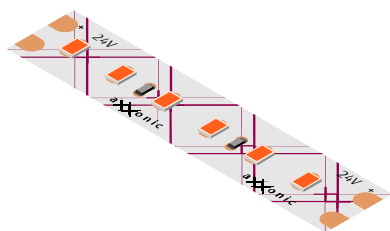


sol.p14rect7.s10

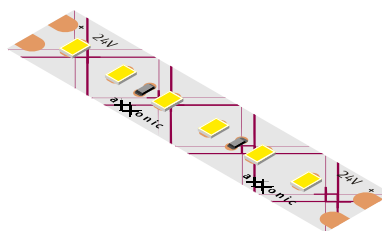


sol.p14rect15.s10

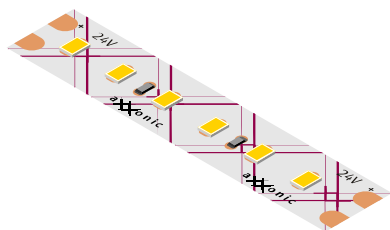
Models



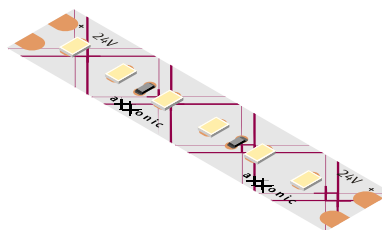
axl.fs8.180w-10W #1800K



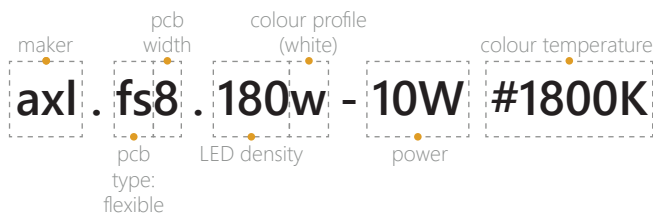
axl.fs8.180w-10W #3000K



axl.fs8.180w-10W #2700K



axl.fs8.180w-10W #4000K



Attention:

1. Application surface must be smooth, clean and dry.
2. Sensitive electronics on-board. Handle with care.
3. Strip can be cut and joined at solder pads.

Note: Please quote the full product code while placing the order, along with the required colour temperature option where specified.