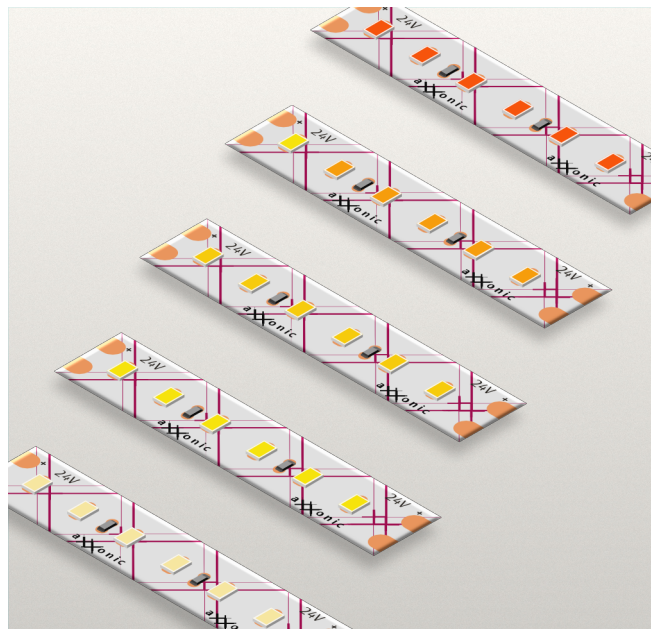


## Flexible LED Strip

### 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.)	33 mm
Printed circuit width	8 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP54

### Electronic

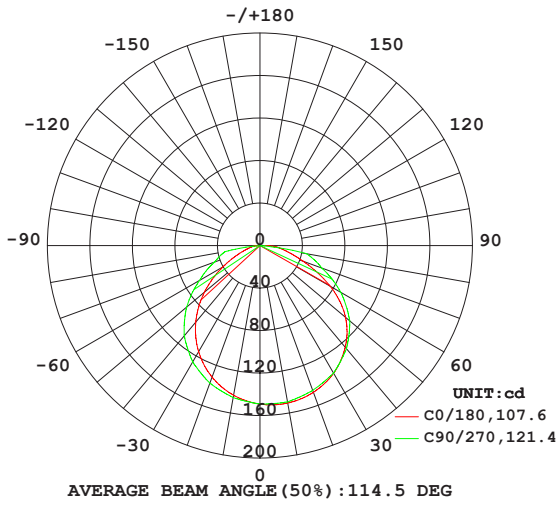
Connection	
Solder pads	2: [+] Positive [-] Negative (ground)
Component	
Light source(s)	2216 White SMT LED
Source density	120 LED/m
Performance	
Voltage	24 V
Current	~417 mA
Power (per metre)	10 W/m

### Optical

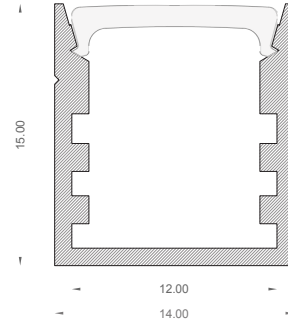
Output	
Lumens	740 Lm/m
Beam angle	120 °
Colour	
Rendering	95+ CRI
Matching	<3 SDCM
Options	
Hot white	1800K
Warm white	2300K
XWarm white	2700K
Warm white	3000K
Neutral white	4000K



## Polar diagram

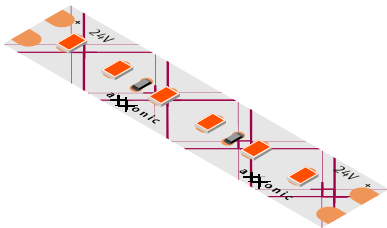


## Recommended profiles

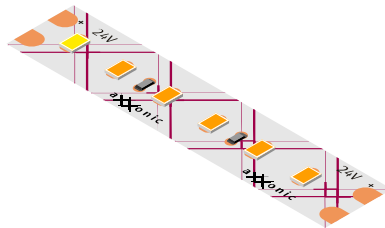


sol.p14rect15.s10

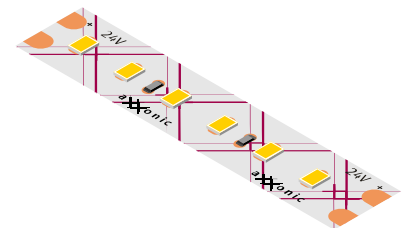
## Models



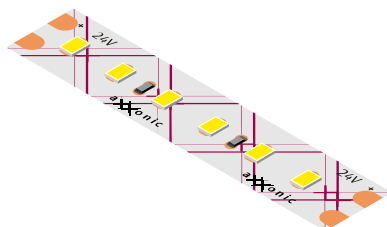
axl.fs8.180w-10W #1800K



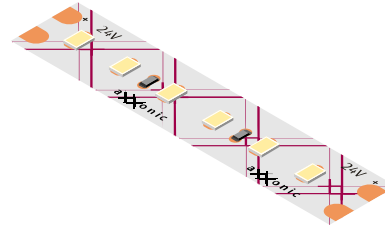
axl.fs8.180w-10W #2300K



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



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



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.

