

## Flexible LED Strip

### axl.fs4.180w-6W



#### Features

- 180 white LED/m on a flexible 4mm circuit board.
- Colour Temperature Options: #2300K #2700K #3000K #4000K
- High colour rendering — 95 CRI
- 6 Watts/metre
- 24Volts DC
- 3 year warranty

#### Applications

- For indoor and integrated use. Outer jacket is heat-shrunk plastic for easy cleaning.
- Features 4mm width strip and reduced-power allows for easy ambient light effects
- Suitable for outlining, space-confined and ambient applications

#### Physical

Dimension	
Strip width	4 mm
Cuttable length (min.)	3.3 cm
Printed circuit width	4 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP54

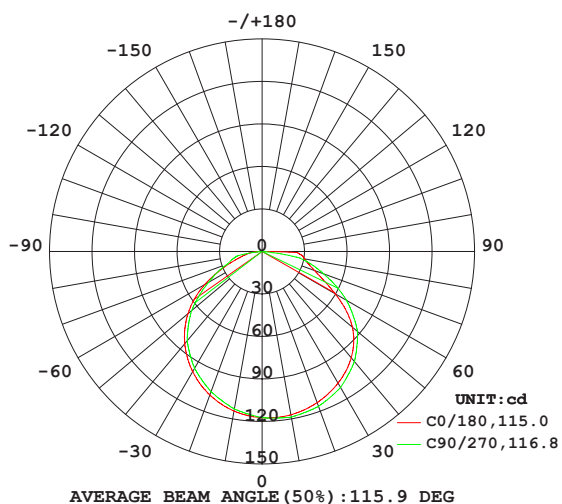


<b>Connection</b>	
Solder pads	2 [+] Positive [-] Negative (ground)
<b>Component</b>	
Light source/s	2216 White SMT LED
Source density	180 LED/m
<b>Performance</b>	
Voltage	24 V
Current	~250 mA
Power (per metre)	6 W/m

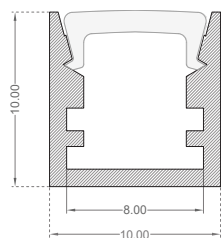
## Optical

<b>Output</b>	
Lumens	360 - 453 Lm/m
Beam angle	120 °
<b>Colour</b>	
Rendering	95+ CRI
Matching	<3 SDCM
<b>Options</b>	
XXWarm white	2300K
XWarm white	2700K
Warm white	3000K
Neutral white	4000K

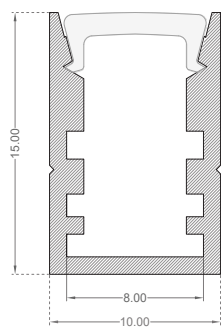
## Polar diagram



## Recommended profiles

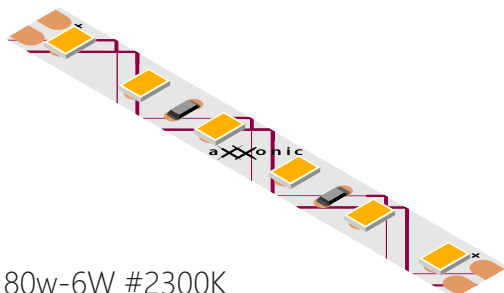


sol.p10sqr10.s6

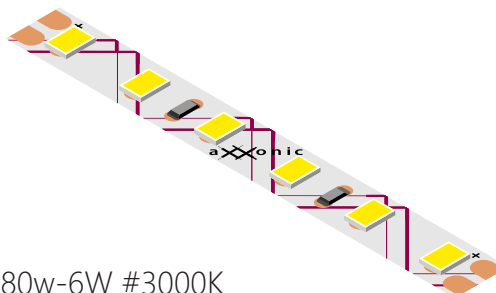


sol.p10rect15.s6

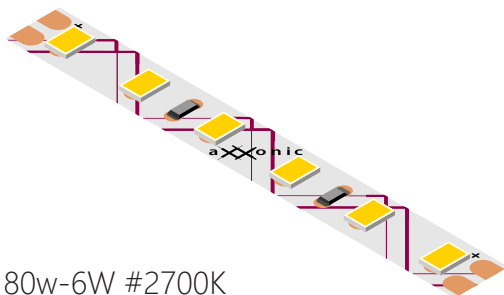
## Models



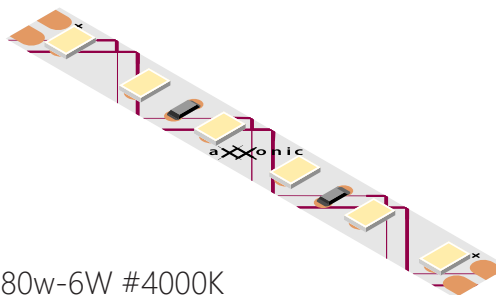
axl.fs4.180w-6W #2300K



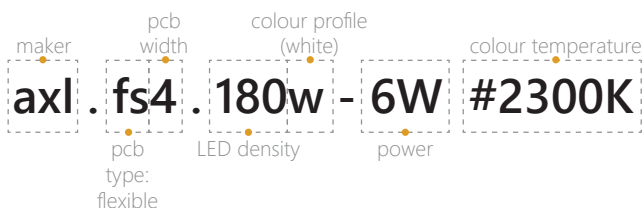
axl.fs4.180w-6W #3000K



axl.fs4.180w-6W #2700K



axl.fs4.180w-6W #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.