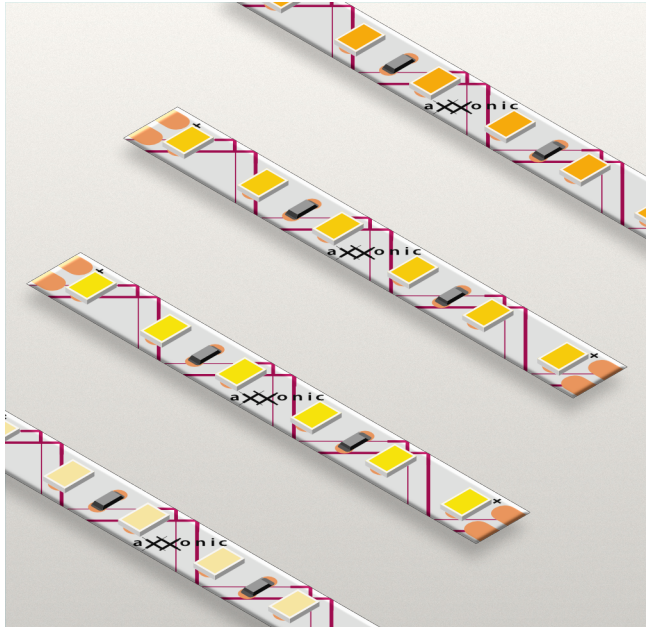


Flexible LED Strip

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
Cutable length (min.)	33 mm
Printed circuit width	4 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP54

Electronic

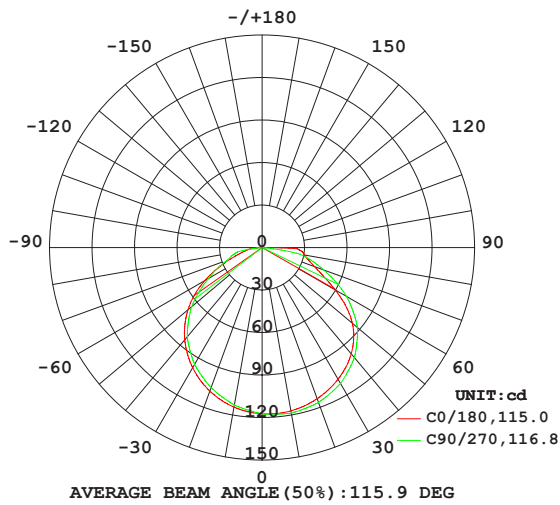
Connection	
Solder pads	2: [+] Positive [-] Negative (ground)
Component	
Light source(s)	2216 White SMT LED
Source density	180 LED/m
Performance	
Voltage	24 V
Current	~250 mA
Power (per metre)	6 W/m

Optical

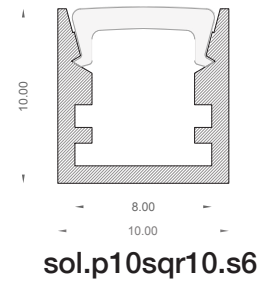
Output	
Lumens	360 - 453 Lm/m
Beam angle	120 °
Colour	
Rendering	95+ CRI
Matching	<3 SDCM
Options	
XXWarm white	2300K
XWarm white	2700K
Warm white	3000K
Neutral white	4000K



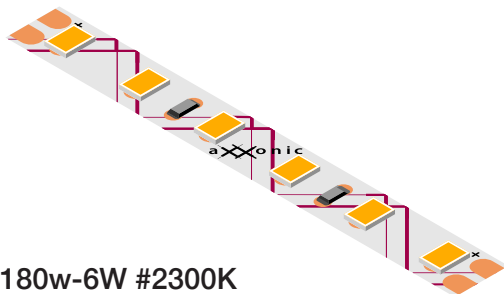
Polar diagram



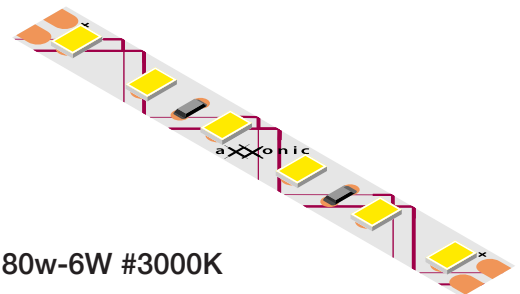
Recommended profiles



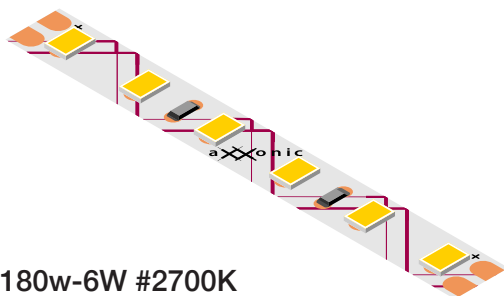
Models



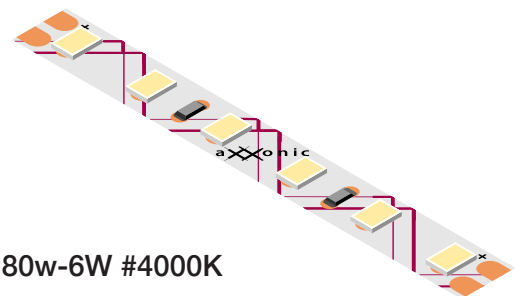
axl.fs4.180w-6W #2300K



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.

maker	pcb width	colour profile (white)	colour temperature
axl	fs4	180w-6W	#2300K
	pcb type: flexible	LED density	power