

## Flexible LED Strip

### axl.fs12.dr300w-14W



### Features

- 300 white LED/m on a flexible 12mm circuit board
- Colour Temperature Options: #2300K #2700K #3000K #4000K
- High colour rendering — 95 CRI
- 14 Watts/metre
- 24Volts DC
- 3 years warranty

### Applications

- For indoor and integrated use. Outer jacket is heat-shrunk plastic for easy cleaning.
- Features 12mm width strip with offset parallel LED rows and angled cutting-points.
- Suitable for high-out applications, winding around polls, side wire connections, low-space applications.

### Physical

Dimension	
Strip width	12 mm
Cutttable length (min.)	20 mm
Printed circuit width	12 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP54

### Electronic

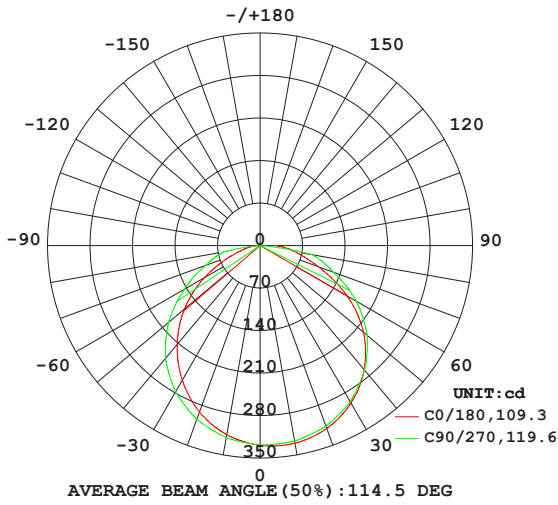
Connection	
Solder pads	2: [+] Positive [-] Negative (ground)
Component	
Light source(s)	2216 White SMT LED
Source density	300 LED/m
Performance	
Voltage	24 V
Current	~583 mA
Power (per metre)	14 W/m

### Optical

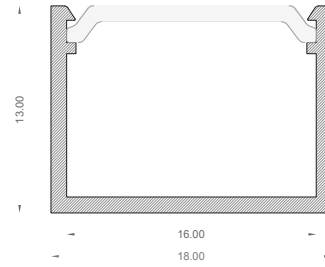
Output	
Lumens	967 - 1030 Lm/m
Beam angle	120 °
Colour	
Rendering	95+ CRI
Matching	<3 SDCM
Options	
XXWarm white	2300K
XWarm white	2700K
Warm white	3000K
Neutral white	4000K



## Polar diagram



## Recommended profiles

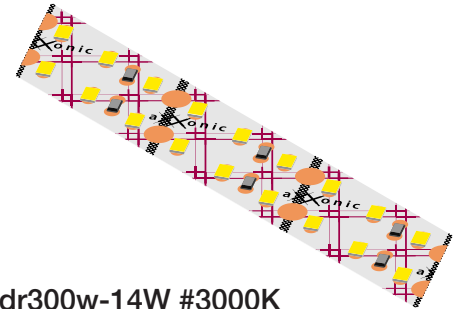


sol.p18rect13.s16

## Models



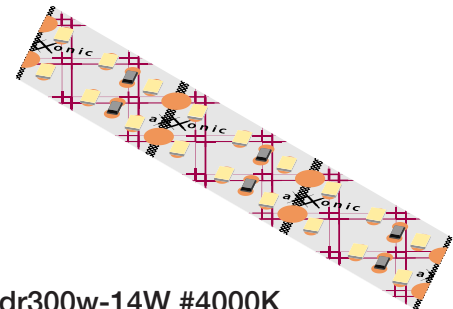
axl.fs12.dr300w-14W #2300K



axl.fs12.dr300w-14W #3000K



axl.fs12.dr300w-14W #2700K



axl.fs12.dr300w-14W #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	LED density	power
axl	fs12	dr300w	-14W
	pcb type: flexible	double row	colour profile (white)
			colour temperature
			#2300K