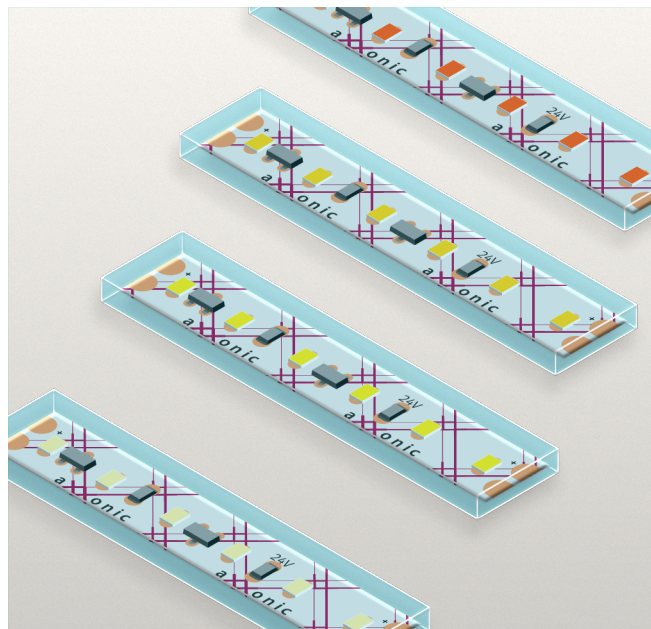


Flexible LED Strip

axl.fs10.132w.ic-10W



Features

- 132 white LED/m with IC regulation on a flexible 10mm circuit board
- Colour Temperature Options: #1800K #2700 #3000K #4000K
- 10 Watts/metre
- 24Volts DC
- 3 years warranty

Applications

- For a range of indoor and outdoor uses. Water-resistant, solid silicone extruded over-moulding.
- Features 10mm width strip with current regulation on the strip. Allows for even light output 10m from the power connection.
- Suitable for long distances, outdoor, gardens, patio, ceilings, workshops, hard to access applications

Physical

Dimension	
Strip width	10 mm
Cuttable length (min.)	~45 mm
Printed circuit width	8 mm
Roll length	10 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP67

Electronic

Connection	
Solder pads	2: [+] Positive [-] Negative (ground)
Component	
Light source(s)	2216 White SMT LED
Source density	132 LED/m
Current regulator	Constant-current triode IC
Performance	
Voltage	24 V
Power (per metre)	10 W/m

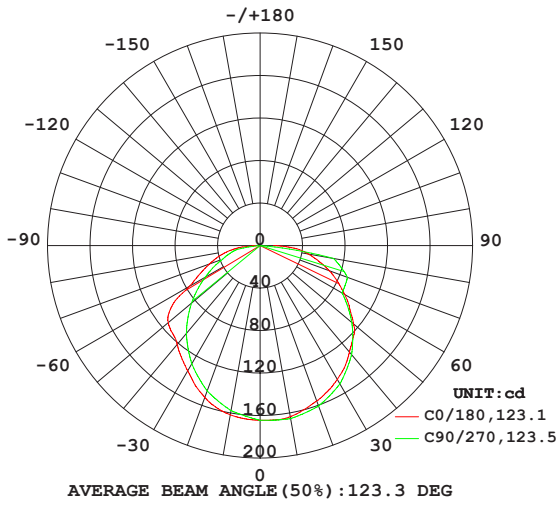
Optical

Output	
Lumens	411 - 529 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

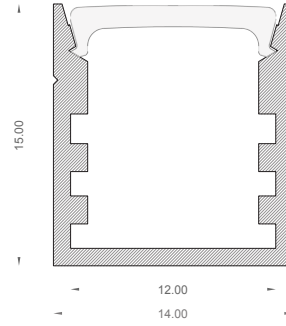
*does not apply to 1800K model ~5 SDCM



Polar diagram

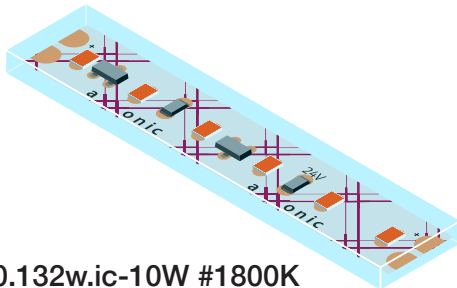


Recommended profiles

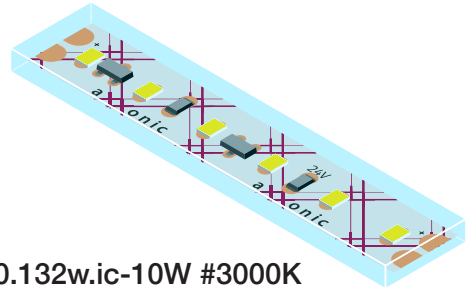


sol.p14rect15.s10

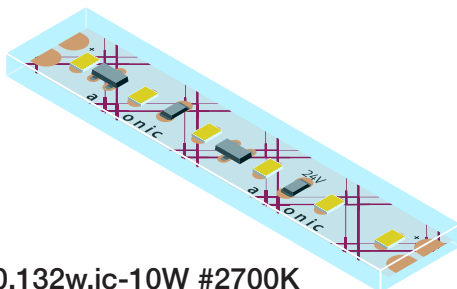
Models



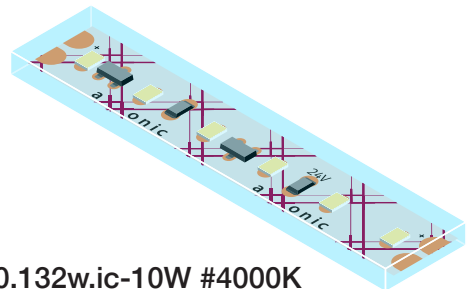
axl.fs10.132w.ic-10W #1800K



axl.fs10.132w.ic-10W #3000K



axl.fs10.132w.ic-10W #2700K



axl.fs10.132w.ic-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.

