

Product Description: IP68 Single Colour Flexible Dimmable Strip

Single colour super bright IP68 flexible dimmable LED strip with self-adhesive backing (must be applied to clean surfaces). IP68 rating allows for use in marine / boat applications. Any joints or termination points are maximum IP65 rated. With a beam angle of 120° and 8mm between LEDs, individual light points are less visible creating a continuous glow. For runs over 10m individual length should be connected in parallel. Very low power consumption of 9.6W per metre. A 24V DC Constant Voltage LED driver is required (see driver options table). Reel length 10m.

SKU Code	Wattage	Colour	Lumens	Lumens/Watt	Beam Angle
AU-ST324/30	9.6	3000	650	68	120
AU-ST324BLU	9.6				120
AU-ST324EWW	9.6	2700	550	58	120
AU-ST324GRN	9.6				120
AU-ST324RD	9.6				120
AU-ST324W	9.6	6750	685	72	120
AU-ST324WW	9.6	3500	485	51	120

Line Drawing

Polar Curve

Colour

Feature & Benefits

- High density single colour flexible LED strip
- Twice as many LEDs per metre as standard LED strip
- Ideal for fast installation into many applications including signs, displays and pelmets
- IP68 rating allows use in marine / boat applications
- Any joints / terminations are maximum IP65
- Cut point every 50mm
- 8mm between LEDs (SMD3528)
- Beam angle 120°
- Voltage drop of 4V per 10 metres
- Maximum length of run 10m
- Copper track for effective heat dissipation and long life
- Requires 24V DC Constant Voltage LED driver
- Dimmable up to 9m with AU-LEDD9024 dimmable LED driver & AU-DSPLED 1-10V dimmer
- Very low power consumption - 9.6W per metre
- Please order to the nearest metre. Prices per meter (Reel length 10m)
- 3 Year Warranty - see www.auroralighting.com for details

Product Specs:

Input Voltage	24~24V DC	IP Rating	IP68
Lifetime L70 (hrs)	25000hrs	Width (mm)	10
Length (mm)	5000	Weight (Kg)	0.890
Height (mm)	5	Product Type	LED Strip
Operating Temp. (Min) °C	-20°C	Operating Temp. (Max) °C	40°C

Compliance & Approvals:



Warranty:

This product has a warranty period of 3 Years. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.