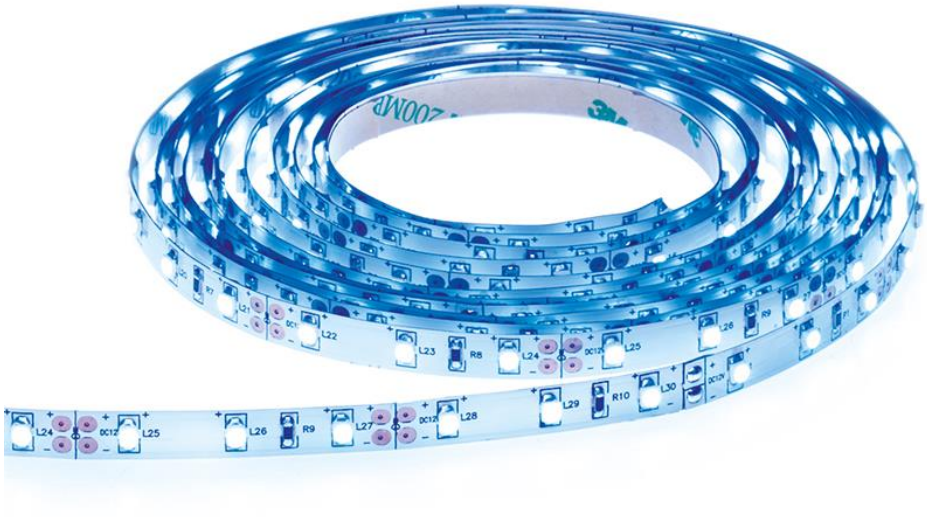


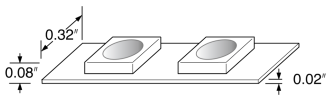
Product Description: Single Colour Flexible Tape

12V DC single color, flexible LED tape with 3M self-adhesive tape. Distance between LEDs of 0.6'' / 16.6mm and cut points every 3 LEDs (2.0'' / 50mm). Very low power consumption of 1.5W per ft. Requires 12V DC Constant Voltage LED driver. Multi-purpose LED tape that delivers discreet illumination with a small profile.

Maximum run of 32.8ft / 10m, any length over 32.8ft / 10m must be run in parallel. Very low power consumption of 1.5W/ft. A 12V DC Constant Voltage LED driver is required (see driver options table). Reel length 16ft / 4.87m. Dimmable with 0-10V and MLV Dimmers with the suitable Aurora driver offering.

SKU Code	Wattage	Colour	Lumens	Lumens/Watt	Beam Angle
AR-ST100/27	1.5	2700	90	60	120
AR-ST100/35	1.5	3500	90	60	120
AR-ST100/65	1.5	6500	90	60	120
AR-ST100BLU	1.5		30	20	120

Line Drawing



Polar Curve

Colour

Feature & Benefits

- Single color flexible LED tape with 3M self-adhesive tape
- Multi-purpose, field-cuttable LED tape that delivers illumination that is discreet with a small profile
- Beam angle 120°
- Cut point every 3 LEDs (2.0" / 50mm)
- Voltage drop of 1V per 4ft / 1.2m
- 0.6" / 16.6mm between LEDs
- 16" Per Roll
- For runs over 16.4ft / 5m individual lengths should be connected in parallel**
- Very low power consumption - 1.5W per ft / 4.9W per m
- Copper track for effective heat dissipation and long life
- Requires 12V DC Constant Voltage LED driver
- Dimmable with 0- 10v Dimmer
- Suitable for dry locations
- No UV, No Mercury
- Please order to the nearest foot
- 3 Year warranty

Product Specs:

Input Voltage	12~12V DC	IP Rating	Dry Location
Lifetime L70 (hrs)	30000hrs	Width (mm)	8.1
Height (mm)	1.9	Product Type	LED Strip
Operating Temp. (Min) °C	-20°C	Operating Temp. (Max) °C	50°C

Compliance & Approvals:

Warranty:

This product has a warranty period of . 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.