

- Long runs have little to no gap in light.
- Compact, variable light fixture for dry, damp, or wet location use.
- Fixture comes in 4" (white, blue, green) and 6" increments (red, amber).
- Many options in optics, color temperature and accessories.
- Fixtures are compatible with both forward and reverse phase dimming or can use Boca's smart dimming interfaces module for 0-10V or DMX dimming.
- Uses standard magnetic low voltage AC transformers.
- Submersible housing available for underwater applications.
- Total linear feet per power feed: AC1001 40ft, AC1002 20ft.
- Home run cable lengths: 25ft, 35ft and 45ft.
- Contact Boca Flasher for tips with custom installations.



PRODUCT SPECIFICATIONS:

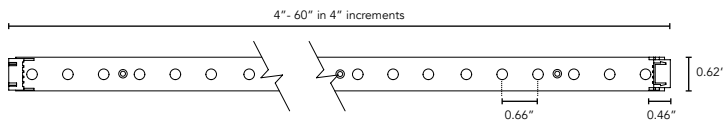
	LED SPACING	COLOR OPTION	OPTIC	TRANSFORMER PRIMARY VOLTAGE	LOCATION	MOUNTING
AC-100	1 18 per Lft 2 36 per Lft (Not Available with 120°)	3000K 5000K Amber Red Green Blue	20° 30° (Amber, red, green, or blue only) 50° 120°	120V 277V Fixture is 24V AC or DC	I Interior-IP50 E Exterior-IP65 (Underwater tube only) W Wet-IP68 (Underwater tube only)	T Tube NT No Tube UW1 Underwater Tube 1 strip per tube* UW2 Underwater Tube 2 strips per tube*

*UW tube has a separate data sheet.

DIMENSIONS:

Scale: 6"=1'-0"

Plan View



Plain View - In Polycarbonate Tube



Elevation View



Section - No Tube



End Cap



Section - In Tube



AC-100

Solid Color Dimmable LED Light Strips

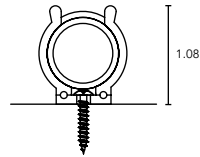


TECHNICAL SPECIFICATIONS:

WATTAGE	2.5 or 4.8 watts per Lft. for 20° or 50°, 3 or 6 watts per Lft. for 120°
INPUT VOLTAGE	24VDC or 24VAC
CONTROL	Standard magnetic low voltage dimming*
LED SPACING	Per strip 0.5" on center single row or double row
LENGTH	4" increments (white, blue, green), 6" increments (red, amber), allow 1/8" for each end cap and 2" for power feed cable.
TOTAL WIDTH	0.92" (not including tube)
TOTAL HEIGHT IN TUBE	1.08" (including clip)
TOTAL DIAMETER	0.92" (including tube)
COLOR OPTIONS	3000K, 5000K, amber, red, green, blue
MOUNTING	Tube, No Tube, Underwater Tube
AVAILABLE OPTICS	20°, 50°, 120° (30° amber, red, green, blue only)
RATING	IP50 (UW Tube Allows IP68 Use)
COLOR RENDERING INDEX (CRI)	80CRI
ENVIRONMENTAL	Operating temperature--40°F-140°F Ambient(-40°C-60°C)** Storage temperature -40°F-140°F Ambient indoor fixtures operation limited to =<50% relative humidity

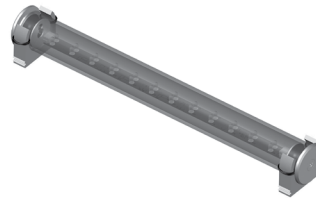
MOUNTING INFORMATION:

- For vertical installation please contact the factory for specific mounting instructions.
- For installations above 4' please contact the factory.



Mounting Options:

Underwater Tube



Interior Tube



** Military spec available under special request-lead times may be impacted.