

DATE:	TYPE:	PROJECT:	CUSTOMER:



Solid Color Dimmable LED Light Strips

Low power, single or dual row strips that use any magnetic low voltage dimmer. The Boca AC100 is designed for low power applications where energy consumption and size are the main concerns. It can be specified with either one row or two rows, depending on the light output required. It offers seamless LED configuration, easy installation, and vibrant solid color. The AC100 is available in different housings for different uses, including underwater installations where IP68 is required.

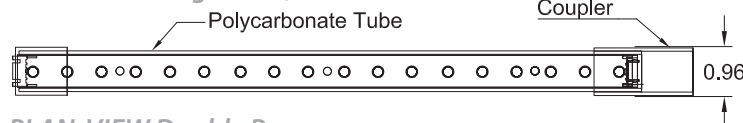
KEY FEATURES:

- 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 0-10V, DMX dimmable.

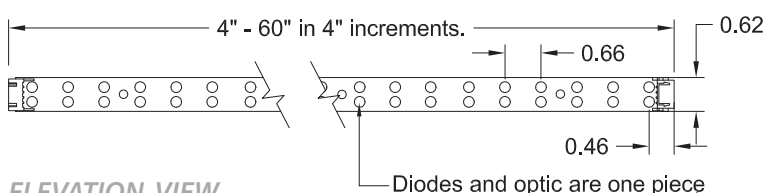
- Uses standard magnetic low voltage dimmers.
- Submersible housing available for underwater applications.
- Contact Boca Flasher for tips with custom installations.
- Total linear feet per power feed: AC1001 40ft, AC1002 20ft.
- Home run cable lengths: 25ft, 35ft and 45ft.

DIAGRAMS & DIMENSIONS:

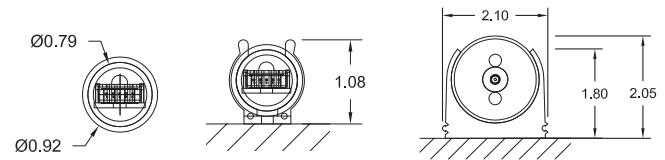
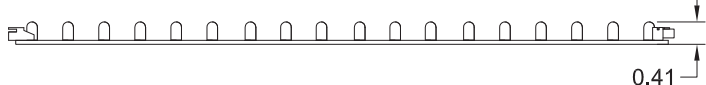
PLAN VIEW Single Row, Mounted in tube



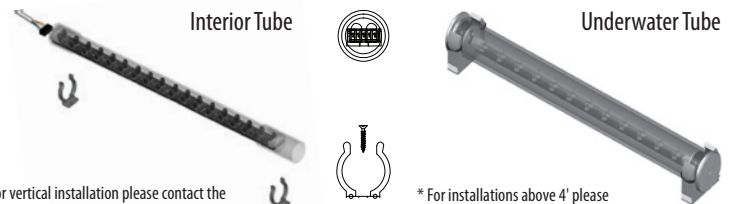
PLAN VIEW Double Row



ELEVATION VIEW



MOUNTING INFORMATION:



* For vertical installation please contact the factory for specific mounting instructions.

* For installations above 4' please contact the factory.

TECHNICAL SPECIFICATIONS:

WATTAGE: 2.5 or 4.8 watts per lft. for 20° or 50°, 3 or 6 watts per lft for 120°	COLOR RENDERING INDEX (CRI): 80 CRI
INPUT VOLTAGE: 24VDC or 24VAC	TOTAL WIDTH: Not including tube 0.62"
CONTROL: Standard magnetic low voltage dimming	TOTAL HEIGHT: Not including clip 1.04"
LED SPACING: Per strip 0.5" on center single row or double row	TOTAL DIAMETER: Including tube 0.92"
LENGTH: 4" increments (white, blue, green) 6" increments (red, amber) allow 1/8" for each end cap and 2" for power feed cable	MOUNTING: Tube, no tube, underwater tube
	COLOR OPTIONS: 3000K, 5000K, amber, r,g,blue
	OPTICS AVAILABLE: 20°, 50°, 120°, (30°, amber, blue, green only)
	RATING: IP65, IP68 (underwater tube only)

PROJECT SPECIFICATIONS:

AC100	LED SPACING: 18 per Lft = 1 36 per Lft = 2* <small>*Not available with 120°</small>	COLOR OPTION: 3000K, 5000K, amber, red, green, blue	OPTIC: 20°, 50°, 120° 30° for amber, red, green or blue only
	TRANSFORMER VOLTAGE: 90-120VAC = 120V 230-277VAC = 277V (Fixture is 24V)	LOCATION: Interior = I Exterior (IP65) = E Wet (IP68) = W* <small>*Underwater tube only</small>	MOUNTING: Tube = T Underwater Tube: 1 strip per tube = UW1* 2 strips per tube = UW2* No Tube = NT <small>*UW tube has separate data sheet</small>

