

AC10XX Series Monochromatic Dimmable LED Light Strips (& fixture accessories)

Low power, single or dual row versions that use any SCR LV dimmer**

Boca designed the AC10XX Series for low power applications – they draw as little as 2.4W per linear foot. Available in four strip lengths, they offer seamless LED configuration, bright intensity and vibrant monochromatic color. They provide the simplicity of using any SCR LV dimmer.

Technical Specifications

(For double row 12" strip* (std. in red, amber, green, blue, white – 3K, 5K, 8K)

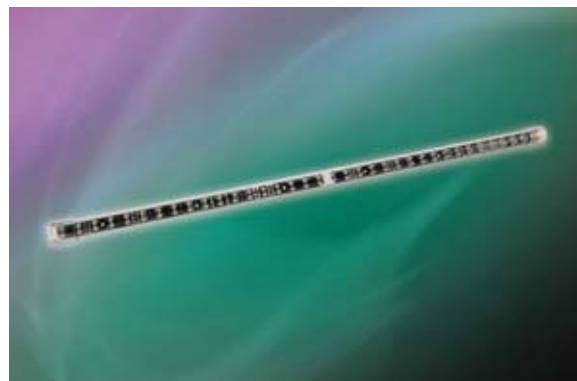
Input Voltage.....	24VDC or 24VAC
Input Current (std. colors)	200mA/Ft.
Maximum Number of Strips per Power Run	20
Number of LEDs per foot	36
Connector Power Rating	4A
LED type T1 3/4 (5mm)	AllInGaP (Red, Amber) InGaN (Blue, Green, White)
LED Spacing	0.62"
PCB Length.....	11.95"
PCB Width.....	0.62"
PCB Thickness	0.062"
Connector Wiring Gauge.....	#22 AWG Stranded
Connector	JST 5 Pin LockingHeader (custom configurations available)
Connector Pins	JST Crimp Terminal
Maximum Fused or Current foldback / Power Run	5A
Boca Solid State Fuse & Distribution PCB.....	BFPS-0001
Power Supply, Switching.....	SP-150-24, SP-320-24,SP-500-24 (see tech sheets or contact Boca)
Power Transformer, Magnetic.....	PT-150-24, PT-500-24,(see tech sheets or contact Boca)
Cables (custom cable lengths also available).....	1', 5', 10', 15', 35', 45'
<i>Accessories - Right Angles, End Cap, End Caps With Windows, Connectors, Polycarbonate Tubing</i>	

*Product equals exactly 12" when connected with another strip.

** (AC version only)

Additional information & details at www.bocaflasher.com

The most current information, including data sheets, schematics, product integration sheets, power & control information, and additional information on cables, accessories, and more are on the Boca website. For specific requirements, contact your Boca sales representative.



Key Features

- Use any SCR LV dimmer
- Draw as little as 2.4W per linear foot
- 4", 6", 8" or 12" strips in single row or dual versions
- Ideal for long runs (snap & plug together design) leaves no dark gaps
- Selective quality controls (LED vendor, binning) to ensure bright, long lasting performance
- Factory will fabricate as a fire-rated polycarbonate tube fixture (dry or damp/wet rated)
- Custom colors and special order options

Installation Considerations

- Easy integration as a polycarbonate tube fixture
- Specify strips & components for custom installations
- Boca solid state fuse, distribution PCB for ease of cabling using external 24V power supply
- See Boca power supplies tech sheets or consult Boca
- Contact Boca for tips on custom installations

Applications

- Alcove lighting
- Retail and other display lighting
- Signage
- Other decorative lighting
- Especially suited for low power applications