

HPLSOXX

High Powered LED Light Strip Fixture

5 or 10 white (or monochromatic) 1W LEDs per foot – low profile fixture operates on 24VDC or 24VAC

The HPLS is an ideal white light or monochromatic fixture for many applications. Engineered around 1 watt LEDs in either a 5 or 10 LEDs per foot linear configuration, this compact fixture is an excellent choice in terms of performance and value. It is available in various lengths (based upon 1 foot LED strips) for dry or wet location use.

Technical Specifications

5 LED HPLSO5 or 10 LED HPLSO10 (red, amber, green, blue, white – 3K, 5K)	
Input Voltage.....	24VDC or 24VAC
Input Power	8.4W, 16.8W
Maximum # of Strips per Power Run	6, 3
Number of LEDs.....	5, 10
Connector Power Rating	2A
LED type 1W High Output	AllInGaP (Red, Amber) InGaN (Blue, Green, White)
Optics.....	35° or 70°
LED Spacing	Model dependent
Fixture Length	13.00"
Fixture Width.....	2.85"
Fixture Height.....	1.00"
Housing (12" increments).....	Interior or Exterior
Connector Wiring Gauge	#18 AWG Stranded
Boca Solid State Fuse & Distribution PCB.....	BFPS-0001
Cables (custom cable lengths also available).....	1', 5', 10', 15', 25', 35', 45'

Accessories - male-to-female cables to jumper between LED strip; female-to-female cables to connect between power run of strip and distribution system



Key Features

- Ideal for many areas requiring bright, white light or monochromatic colored illumination
- Operates at 24VDC or 24VAC
- AC is dimmable
- Rugged, low profile, exterior or interior fixture
- 35° or 70° beam angles
- 5 or 10 LEDs / ft. configurations with variety of options
- Custom colors and special order options

Installation Considerations

- Simple installation using conventional wiring
- Boca solid state fuse, distribution PCB for ease of cabling using external 24V power supply
- Contact Boca for tips on custom installations

Applications

- Alcove lighting
- Display cases & under cabinet lighting
- Exterior accent lighting
- Other decorative lighting

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.