

HPLS-CCS

High Powered LED Strip Fixture with patented Boca color mixing technology

Low profile RGB (or WWW) fixture with 1W LEDs – for dry or wet locations – operates on 90-277 VAC

Based upon RGB additive color mixing technology using Boca’s patented technology, this new (2009-2010) design of the Boca HPLS-CCS fixture is available in various lengths (12 inch increments up to 96 inches). Unlike the 24VDC version, this new HPLS-CCS operates as an integrated intelligent power platform – eliminating the need for external power supplies/drivers and simplifying installation. The housing is anodized aluminum with a durable finish that is weather and abrasion resistant. It is UL Listed for use in dry or damp/wet locations (model dependent).

Technical Specifications

For 1 ft. RGB model; other sizes in 1 ft. increments; also with WWW LEDs

Input Voltage.....	90-277 VAC
Input Power	16.8W / ft.
Maximum Fixture Length per Power Tail	96” *
Number of LEDs.....	12 / ft.
Driver Fused Power Rating	2.5A
LED type 1W High Output	RGB (or WWW)
LED Spacing	1” on Center
Fixture Length	13.00”
Fixture Width.....	2.596”
Fixture Height.....	2.074” (w/o mount)
Housing (12” increments).....	Interior or Exterior
Power Wiring Gauge	#18 AWG Stranded
Power Whip Length	10 Feet (standard) *
DMX I/O Whip Length	1 Foot (standard) *
Control	DMX512 (standard) *
White Colors Available.....	2700, 3000, 3500, 4100, 5500, 6500
CRI.....	92
Optics	10x20, 10x50, 10R, 24R, 36R, 60R *
Lense	Optically Clear, Soft Diffused, Satin Ice *
Mounting Accessories	Swivel-Aimable, Clip-Fixed *

* Call factory for other options

Accessories – DMX 5 Pin XLR jumpers

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.

Newly developed HPLS-CCS fixture



Key Features

- Compact, rugged, linear fixture easily integrates into many applications
- Uses bright, 1W LEDs (12 per foot/strip) – RGB std., with WWW and custom triad array colors available
- RGB additive color mixing technology for full spectrum (millions) of color varieties
- Integrated intelligent power platform
- Available in various lengths – 1 foot increments to 96”

Installation Considerations

- Simple installation using conventional wiring
- Control via DMX interface and additional control options using Boca’s patented control technology
- Contact Boca for tips on custom installations

Applications

- Wall grazing
- Building lighting
- Exterior accent lighting
- Other applications suitable for a small profile fixture that offers high output RGB (or WWW) illumination

