boca
LIGHTING | CONTROLS

HPCCS
Small Profile Color Changing LED Fixture

· Compact, rugged, linear fixture easily integrates into many applications.

· Now available with triple diode RGB boards (not available with optics).

· Many options in optics, color temperature, and accessories.

· Simple installation using conventional wiring.

· Clear lens.

· Wireless DMX controllable - WA5 required for wireless transmission.

· Uses any standard DMX 512 show controller.

· Clear anodized aluminum housing with a durable finish making it weather and abrasion resistant.

· UL Listed for dry, damp, or wet location (model dependent).

· Contact Boca Flasher for tips with custom installations.

IP50 · IP65 Damp Listing · IP68 Wet Listing · C UL US · RoHS COMPLIANT · MADE IN THE USA

PRODUCT SPECIFICATIONS:

	COLOR OPTION	OPTIC	VOLTAGE	FINISH	LOCATION	MOUNTING	LENS	WHITE MIXING OPTIONS
HPCCS				A			C	
	RGB	**10°**	**120V**	**A** Clear Anodized Aluminum	**I** Interior-IP50	**F** Fixed	**C** Clear	If specifying WM indicate white options here: (Up to 3 different options can be specified)
	TRGB Triple Diode (120° only)	**30°**	**277V**		**E** Exterior-IP65	**H** Hinge		**2700K**
	WM White Color Mixing	**60°**			**W** Wet-IP68	**V** Vandal Resistant		**3000K**
	*See White Mix Options	**10°x 60°**						**3500K**
		30°x 60°						**4000K**
	HEXCELL	**120°**						**5000K**
								Amber
Y Yes								
N No								

DIMENSIONS:

Plan View

12" or 48"

2.70"

Elevation View

1.33"

2.54"

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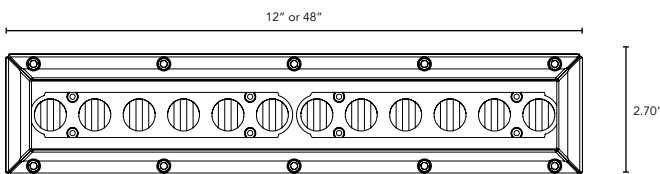
TECHNICAL SPECIFICATIONS:

WATTAGE	22 watts per linear ft.
INPUT VOLTAGE	90-120V 230-277V
CONTROL	Standard DMX 512
LED SPACING	1.0" on center
LENGTH	1 ft., 2 ft., 4 ft.
TOTAL HEIGHT	2.54" (not including clip)
TOTAL WIDTH	2.70"
COLOR OPTIONS	Alternating RGB, Triple Diode RGB, White Mixing
MOUNTING	Fixed, Hinge or Vandal
AVAILABLE OPTICS	10°, 30°, 60°, 10° x 60°, 30° x 60°, 120°
RATING	IP50, IP65, IP68
COLOR RENDERING INDEX (CRI)	90+ for White Mix Only
POWER CABLE	UL Standard 10 ft.
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

*Custom wattage available upon request.
Title 24 compliant fixture not to exceed 18 watts / 4ft fixture.
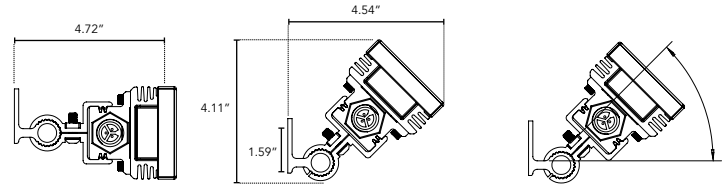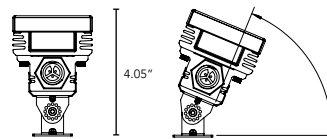** Military spec available under special request-lead times may be impacted.

MOUNTING INFORMATION:

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

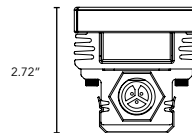· For installations above 4' please contact the factory.

Hinge

4.72" 4.54" 4.11" 1.59"

Swivel

4.05"

Fixed

2.72"

Vandal Resistant

2.191" 1.809" 3.856"

LIGHTSOURCE REPORT

White w/Clear Glass Lens

CIE Colorimetric Parameters
CCT: Tc = 3088K

Photometric Parameters
Luminous Flux: 634.40 lm
Efficiency: 59.46 lm/W

White w/Clear Glass Lens

RGBW w/Clear Glass Lens
CCT: Tc = 4392K

Photometric Parameters
Luminous Flux: 922.16 lm
Efficiency: 34.65 lm/W

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