boca
LIGHTING | CONTROLS

HPNLS-MIX
Small Profile Color Changing LED Fixture

Customer:

Project:

Date:

Type:

- 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. Requires Nanorouter Indoors and Nanorouter-X/WA5 Outdoors.
- 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).
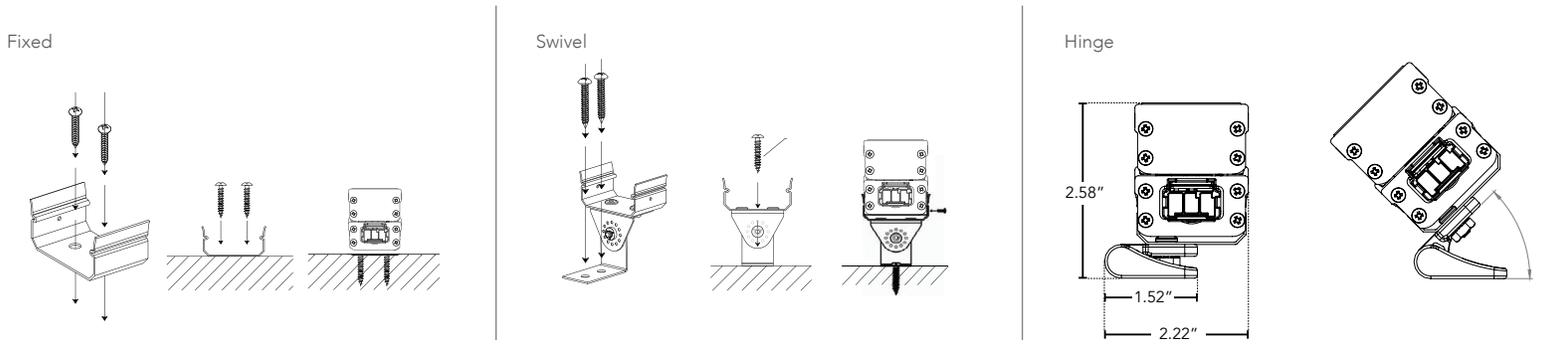- Contact Boca Flasher for tips with custom installations.

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
HPNLS-MIX								
	RGB	**10°**	**120V**	**W** White	**I** Interior-IP50	**F** Fixed	**C** Clear	If specifying WM indicate white options here: (Up to 3 different options can be specified)
	RGBW	**30°**	**277V**	**B** Black	**E** Exterior-IP65	**H** Hinge	**D** Diffused	**2700K**
	TRGB Triple Diode (120° only)	**60°**		**G** Gray	**W** Wet-IP68	**3Arc** 3" Arc Swivel	**SI** Satin Ice (Interior Use Only)	**3000K**
	WM White Color Mixing	**10°x 60°**				**6Arc** 6" Arc Swivel	**OP** Opal White	**3500K**
	*See White Mix Options	**30°x 60°**				**V** Vandal Resistant		**4000K**
		120°						**5000K**
								Amber

OPTIONS

SB Square Baffle **SKB** Kicker Baffle

ASYM Asymmetric Baffle **HL** Hexcell Louver (Cannot be used with Satin Ice White or 120° optic)

MOUNTING INFORMATION:

- Fixtures 1-2ft, Place clips 3" from edge as shown.
- Fixtures more than 2ft, Place clips 3.5" from edges as shown.

Fixed

Swivel

Hinge

2.58"

1.52"

2.22"

REV 02262024

HPNLS-MIX

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boca FLASHER

TECHNICAL SPECIFICATIONS:

WATTAGE	14 watts per linear ft.
INPUT VOLTAGE	90-120V 230-277V
CONTROL	Standard DMX 512
LED SPACING	1.0" on center
LENGTH	12"-96", 6" Increment-RGB, 12" Increment RGBW
TOTAL HEIGHT	1.68"
TOTAL WIDTH	1.80" (not including clip)
COLOR OPTIONS	Alternating RGB, RGBW, Triple Diode RGB, White Mixing
MOUNTING	Fixed, Hinge, Vandal, Arc 3 or Arc 6
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.
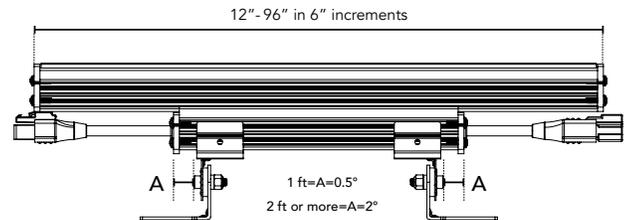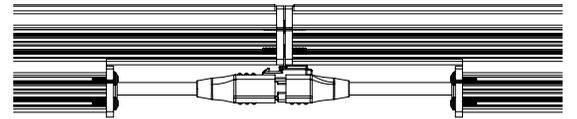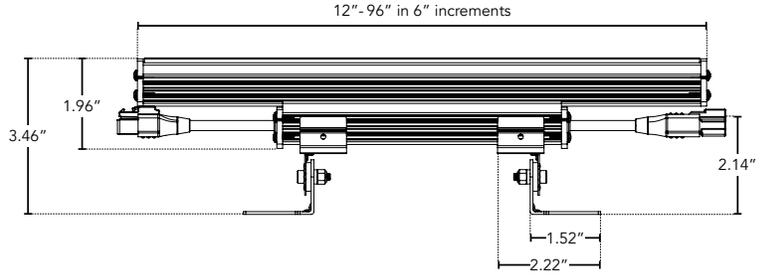** Military spec available under special request-lead times may be impacted.

DIMENSIONS:

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

· For installations above 4' please contact the factory.

Elevation View

12"- 96" in 6" increments
1.96"
3.46"
2.14"
1.52"
2.22"

12"- 96" in 6" increments
A
A
1 ft=A=0.5°
2 ft or more=A=2°

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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