



HPNFC-HO

Interior Shallow Profile Linear LED Strip Fixture



Customer: _____ Date: _____

Project: _____

Wattage	5, 8 or 10W per linear ft.
Input Voltage	90-120V or 230-277V
Control	Forward/Reverse Phase Line Dimmer, 0-10V, DALI, DMX*
LED Spacing	1.5" on center
Length	12"-96", 6" increments - 12" minimum
Total Height	1.04" (not including clip), Satin Ice Lens adds 1/8"
Total Width	1.68"
Color Options	2700K, 3000K, 3500K, 4000K, 5000K, Amber, Red, Green, Blue
Mounting	Fixed, Swivel, 3" Arc or 6" Arc
Available Optics	10°, 30°, 60°, 10°x60°, 30°x60°, 120°
Max Run	8W=80 ft., 10W=65 ft. Per Power Feed
Rating	IP50 - Contact Factory for IP67, IP69K
CRI	90+ CRI
Power Cable	UL Standard 10 ft.
Finish	White, Black and Gray
Materials	Anodized Aluminum
Custom	Contact Factory
Dimming	Patented CleanDim® Technology ensures even dimming from 0-100%.
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



*Contact Factory for Exterior Installations

*Uses Boca SDS Module for 0-10V, DALI, or DMX Dimming.

** Military spec available under special request-lead times may be impacted.

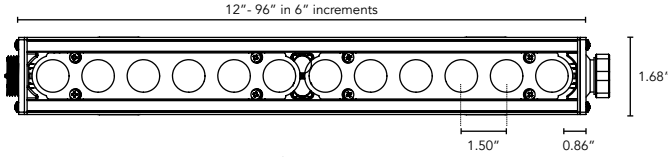
PRODUCT SPECIFICATIONS:

	LED SPACING	COLOR OPTION	OPTIC	VOLTAGE	FINISH	LOCATION	MOUNTING	LENS	OPTIONS
HPNFC						I			
	HO8 5W/FT	2700K	10°	120V	W White	I Interior-IP50	F Fixed	C Clear	SB Square Baffle
	HO8 8W/FT	3000K	30°	277V	B Black		S Swivel	D Diffused	ASYM Asymmetric Baffle
	HO8 10W/FT	3500K	60°		G Gray	*Contact factory for IP67, IP69K	H Hinge	SI Satin Ice (Interior Use Only)	SKB Kicker Baffle
		4000K	10°x60°				3Arc 3" Arc Swivel		HL Hexcell Louver*
		5000K	30°x60°				6Arc 6" Arc Swivel		
		Amber	120°						
		Red							
		Green							
		Blue							

*Cannot be used with Satin Ice White or 120° optic

DIMENSIONS:

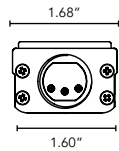
For vertical installation and installations above 4' please contact the factory for specific mounting instructions.



Plan View

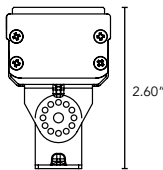


Elevation View

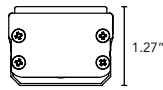


End View

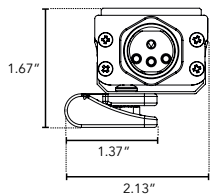
MOUNTING OPTIONS:



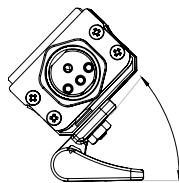
Swivel



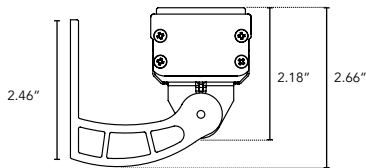
Fixed



Hinge



Arc



LENS OPTIONS:

DIFFUSED GLASS

- 87% transmission
- Lens is 1/8" (.09) thick, adds 1/16" to overall height of fixture
- Additional charges apply

SATIN ICE

- Best for direct view use. Interior use only.
- 42% transmission
- Lens is 1/4" (.25) thick, adds 1/8" to overall height of fixture

BAFFLE DETAILS:



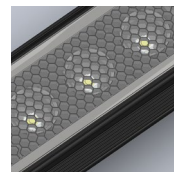
SB



ASYM



SKB



HL

BAFFLE SQUARE - SB, ASYM, SKB

The design cuts off light at 90°, utilizing lightweight black PVC with non-reflective surfaces to avoid glare from interior sections. A one-piece baffle slides onto the extruded housing. The SB only adds 0.75" to the overall height, the ASYM adds 0.90" to the overall height, and the SKB adds 1.625" to the overall height.

HEXCELL LOUVER - HL

The louver cannot be utilized when no optic (120°) is specified. It is located flush to the secondary optic, preventing unwanted striation, and is positioned behind the lens to ensure no damage occurs during installation or afterward, also preventing dust build-up. The louver ships pre-fitted, making on-site fixture installation easy, with no unsightly clips, screws, or brackets. It can be used with other baffles and adds nothing to the overall height. Additional charges may apply.

LUMINAIRE INFORMATION:

LUMENS PER LAMP -3500K 30X60	936 (1 lamp)
TOTAL LAMP LUMENS	936
LUMINAIRE LUMENS	936
TOTAL LUMINAIRE EFFECIENCY	100%
LUMEN EFFECACY RATING	94
TOTAL LUMINAIRE WATTS	10.02
BALLAST FACTOR	1.00
CIE TYPE	Direct
SPACING CRITERION (0-180)	0.58
SPACING CRITERION (90-270)	0.62
SPACING CRITERION (Diagonal)	0.60
BASIC LUMINOUS SHAPE	Rectangular
LUMINOUS LENGTH (0-180)	0.31m
LUMINOUS WIDTH (90-270)	0.04m
LUMINOUS HEIGHT	0.03m

- HO8 Data - 10W
- Specific Files Available On Request