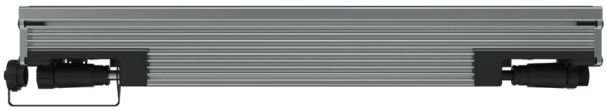
HPNLS-HO-WD

Line Voltage Linear LED Strip Fixture with Warm Dim

Customer: Date: Type:

Project:





Wattage	8W or 16W per linear ft.
Input Voltage	90-120V, 230-277V
Control	Forward/Reverse Phase Line Dimmer, 0-10V, DALI, DMX*
LED Spacing	1.5" on Center
Length	12", 24", 36", 48", 96"
Total Height	1.75" (not including clip)
Total Width	1.68"
Color Options	2700K,3000K, 3500K, 4000K, 5000K
Mounting	Fixed, Swivel, Hinge, 3" Arc, or 6" Arc
Available Optics	10°x10°, 30°x30°, 60°x 60°, 10°x30°, 10°x40°, 10°x60°, 30°x60°, 60°x10°, 120°x120°
Rating	IP50, IP67
CRI	90 + CRI
Power Cable	UL Standard 10 ft.
Dimming	Patented CleanDim® Technology ensures even dimming from 0-100%.
Finish	Black, White, Grey
Custom	Anodized Aluminum
Materials	Contact Factory
Max Run	40 ft. @ 120V (16W)
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

*Uses Boca SDS Module for 0-10V, DALI, or DMX Dimming.
** Military spec available under special request-lead times may be impacted.

KEY FEATURES:

- Warm Dim technology transitions from 3000K to 2000K as output decreases.
- Available in 8W or 16W per linear foot.
- Supports phase, 0–10V, DALI and DMX dimming with CleanDim®.

PRODUCT SPECIFICATIONS:

PRODUCT	WATTAGE	COLOR OPTION	VOLTAGE	OPTIC	FINISH	LOCATION	MOUNTING	LENS	OPTIONS
HPNLS-HO-WD	8W								
	8W **16W**	Low End | High End **Warm Dim 2000K-3000K** *Standard Option - Select None for High End **Warm Dim Custom CCT:** *Select a CCT for both Low End and High End **2700K** **3000K** **3500K** **4000K** **5000K**	**120V** **277V**	**10°x10°** **30°x30°** **60°x60°** **10°x30°** **10°x40°** **10°x60°** **30°x60°** **60°x10°** **120°x120°**	**W** White **B** Black **G** Gray	**I** Interior-IP50 **E** Exterior-IP67 **N** Natatorium* **K** IP69K-Extreme Enviroment *Chromate Conversion with Marine Grade Powder Coat-IP67. Extra Charges may apply.	**F** Fixed **S** Swivel **H** Hinge **3Arc** 3" Arc Swivel **6Arc** 6" Arc Swivel **V** Vandal Proof Clip	**C** Clear **D** Diffused **SI** Satin Ice (Interior Use Only) **OP** Opal White	**SB** Square Baffle **ASYM** Asymmetric Baffle **SKB** Kicker Baffle **HL** Hexcell Louver* *Cannot be used with Satin Ice White or 120° optic

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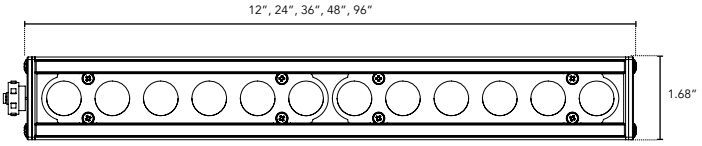
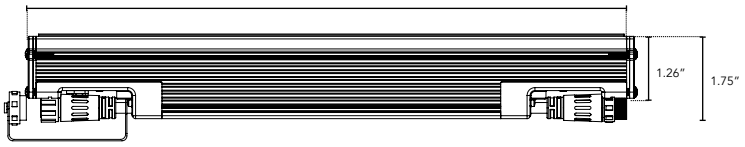
DIMENSIONS:

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



Plan View

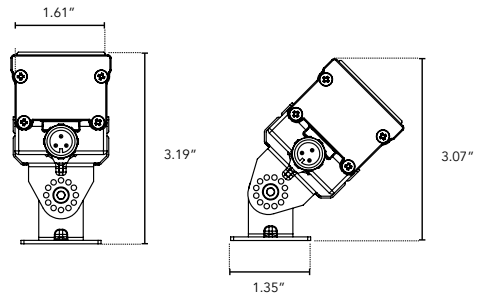


Elevation View

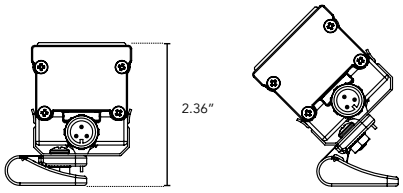
MOUNTING INFORMATION:

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

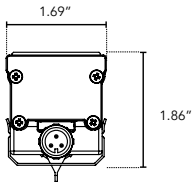
Swivel



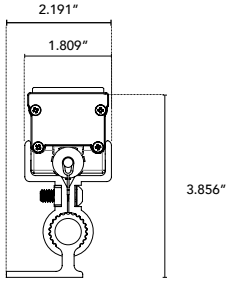
Hinge



Fixed



Vandal Resistant



BAFFLE DETAILS:



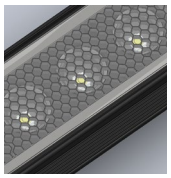
SB



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.

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
- 42% transmission
- Lens is 1/4” (.25) thick, adds 1/8” to overall height of fixture
- Additional charges apply

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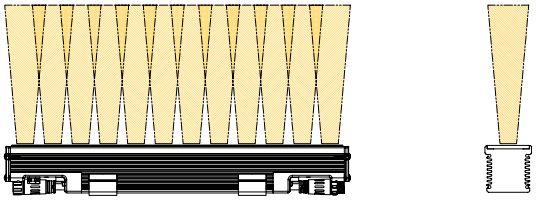
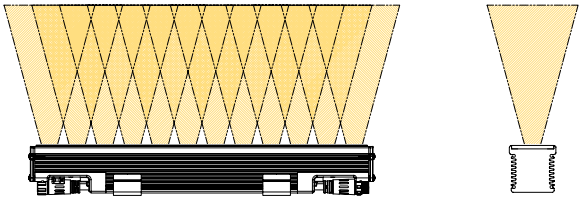
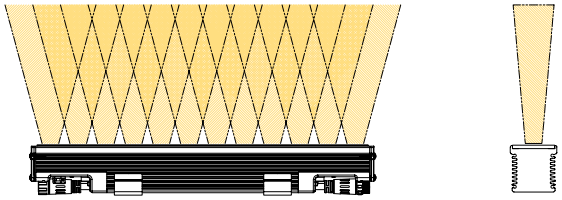
OPTICS



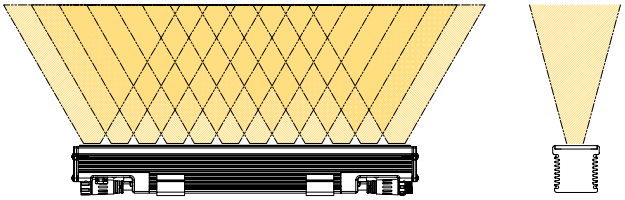
10°x10°



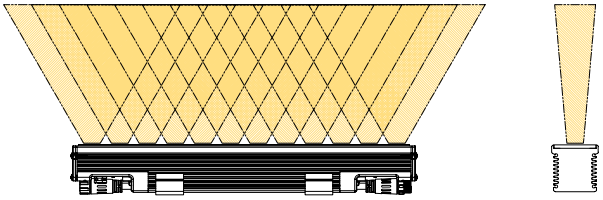
30°x30°



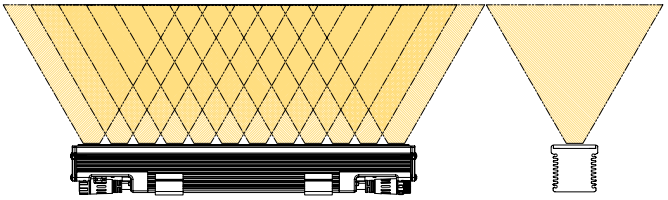
10°x30°



30°x60°



10°x60°



60°x60°

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