



# HPNLS-LO Quick Ship

Line Voltage Linear LED Strip Fixture

Customer: \_\_\_\_\_ Date: \_\_\_\_\_

Project: \_\_\_\_\_



<b>Wattage</b>	6W or 10W per linear ft.
<b>Input Voltage</b>	90-120V, 230-277V
<b>Control</b>	Forward/Reverse Phase line dimmer 0-10V, DMX*
<b>LED Spacing</b>	1.5" on center
<b>Length</b>	12", 18", 24", 36", 48", 96" (Add .25" for end caps)
<b>Total Height</b>	1.75"
<b>Total Width</b>	1.68"
<b>Color Options</b>	2700K, 3000K, 3500K, 4000K, 5000K, Amber, Red, Green, Blue
<b>Mounting</b>	Fixed, Swivel, 3" Arc or 6" Arc
<b>Available Optics</b>	10°, 30°, 60°, 10°x60°, 30°x60°, 120°
<b>CRI</b>	90+ CRI
<b>Rating</b>	IP50
<b>Power Cable</b>	UL Standard 10 ft.
<b>Finish</b>	Black, Clear Anodized Aluminum
<b>Material</b>	Anodized Aluminum
<b>Dimming</b>	Patented CleanDim® Technology ensures even dimming from 0-100%

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



## PRODUCT SPECIFICATIONS: MUST COMPLETE THE QUICKSHIP ORDERING GUIDE (SEE PAGE 4)

HPNLS	WATTAGE	COLOR OPTION	OPTIC	VOLTAGE	FINISH	LOCATION	MOUNTING	LENS	OPTIONS	QS
	Lo8 6W/FT Lo8 10W/FT	2700K 3000K 3500K 4000K 5000K Amber Red Green Blue	10° 30° 60° 10°x60° 30°x60° 120°	120V 277V	A Clear Anodized Aluminum B Black	I Interior - IP50	F Fixed S Swivel H Hinge 3Arc 3" Arc Swivel 6Arc 6" Arc Swivel	C Clear D Diffused SI Satin Ice* (Interior Use Only) <small>* Not Available With Hexcell or Baffle Options</small>	SB Square Baffle SSB Slanted Baffle SKB Kicker Baffle HL Hexcell Louver (Cannot be used with Satin Ice White or 120° optic)	QS Quickship

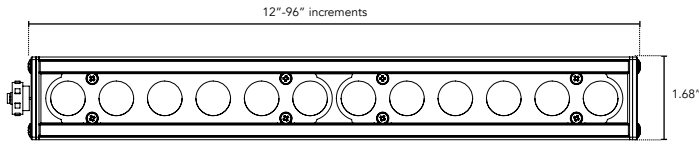
### Quick Ship Terms:

- Orders must be received by 12pm est
- Quick ship fixtures are interior use only.
- Only lengths of 500 ft. Or less can be ordered.
- No custom modifications are available, only the standard qualifies.
- Any delays in approvals may void quick ship possibility.
- Errors/omissions will be sole responsibility of purchaser.
- Additional costs may apply.
- Minimum orders will apply.
- Subject to all standard approvals.
- All orders subject to all Boca Lighting and Controls terms and conditions.

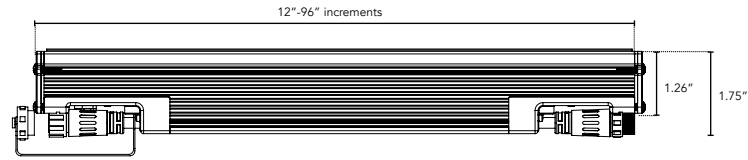
### HPNLS-LO Order Terms:

- Lead Time: **10 Business Days After Approvals**
- (1) Power feed and (1) Terminator Included per 43 feet
- 2 Clips included per less than 48" lengths and 3 Clips included per on 48" & 96" lengths

**DIMENSIONS:**



Plan View

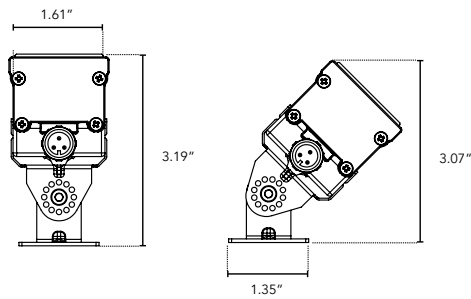


Elevation View

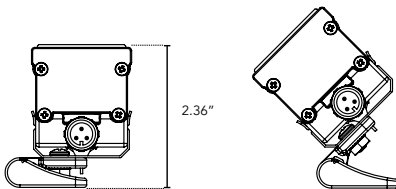
**MOUNTING INFORMATION:**

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

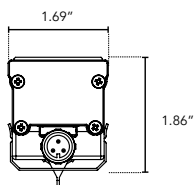
**Swivel**



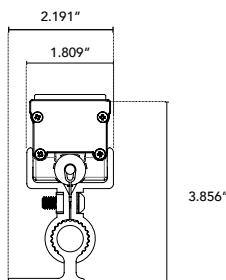
**Hinge**



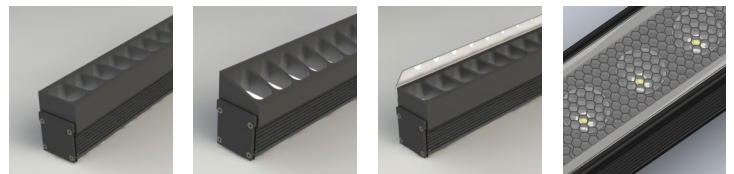
**Fixed**



**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**

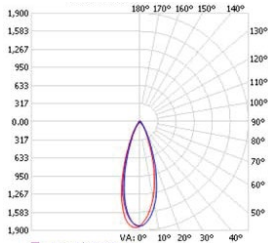
- 87% transmission
- Lens is 1/8" (.09) thick, adds 1/16" to overall height of fixture
- Additional charges apply

**SATIN ICE**

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

**LUMINAIRE INFORMATION:**

**Candela Distribution**



**Fixture Type: 3500°K, 24° optic, 120V, 12"**  
**Total lumen Output: 372.2 Lumens per ft.**  
**Luminaire Efficacy: 39.3 Lumens per watt**  
**For lux multiply fc by 10.76 fc reading taken at 100% capacity (no dimming)**

- - Max Cd: 247.5° H
- - 0° H
- - 90° H

Lumens Per Lamp -3500K 30X60	936 (1 lamp)
Total Lamp Lumens	936
Luminaire Lumens	936
Total Luminaire Efficiency	100%
Lumen Efficacy 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	0.05m

- Lo8 Data - 10W for 6W use 0.65 multiplier
- Specific Files Available On Request



# HPNLS-LO - QuickShip

## ORDER GUIDE

Customer:

Date:

PO:

Project:

Distributor:

TYPE	LENGTH 6" Increments	QUANTITY	HPNLS	WATTAGE	COLOR OPTION	OPTIC	VOLTAGE	FINISH	LOCATION	MOUNTING	LENS	OPTIONS	QS
			HPNLS						I				QS
			HPNLS						I				QS
			HPNLS						I				QS
			HPNLS						I				QS
			HPNLS						I				QS
			HPNLS						I				QS
			HPNLS						I				QS

Additional Power Feeds/End Caps Needed? Fill In Quantity, Additional Costs May Apply:

Project Notes:

### HPNLS-LO Order Terms:

- Lead Time: 10 Business Days After Approvals
- (1) Power feed and (1) Terminator Included per 43 feet
- 2 Clips included per less than 48" and 3 Clips included per 48" & 96"

### Quick Ship Terms:

- Orders Must be Received by 12pm EST
- Quick Ship Fixtures are Interior Use Only.
- Only Lengths of 500 Ft. or Less Can Be Ordered.
- No Custom Modifications are Available, Only the Standard Qualifies.
- Any Delays In Approvals May Void Quick Ship Possibility.
- Errors/Omissions will be Sole Responsibility of Purchaser.
- Additional Costs May Apply.
- Minimum Orders Will Apply.
- Subject to All Standard Approvals.
- All Orders Subject to All Boca Terms and Conditions.

Boca Lighting and Controls · www.Boca.Lighting · Phone: 561-989-5338 · Fax: 561-982-8323

We are constantly improving our fixtures and reserve the right to change options and specifications. For specific requirements, contact your Boca Lighting and Controls sales representative. This product complies with IES LM-79-08 testing procedures and relevant standards. All products proudly manufactured in the USA. All rights reserved. All names and trademarks are property of their respective owners. © 2024 Boca Lighting and Controls