

Type:
Project:



HNLS12 RND

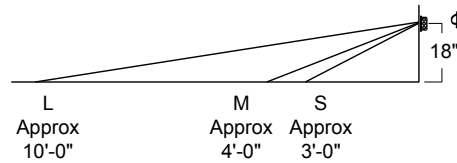


HNLS12 SQU

HIGHLIGHTS

- Round or Square metal faceplate with three distributions
- Die cast reflector assembly with visible grooved surface painted matte black to reduce glare
- Six static white and six static color LED possibilities
- Fixture has hidden faceplate fasteners
- 0-10v dimming driver
- Three antimicrobial polyester powder paint color finishes standard
- Total System Integration features a 5-year limited warranty by Acuity Brands covering all components and construction

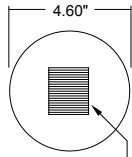
DISTRIBUTION



Typical Distribution Based on 30K

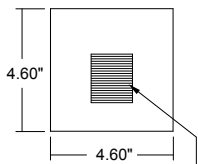
DIMENSIONS

HNLS12 RND



Ribbed design with matte black finish to reduce glare

HNLS12 SQU



Ribbed design with matte black finish to reduce glare

LUMEN OUTPUT

** Performance data based upon 30K LED

Fixture	Distribution	Delivered Lumens	Input Watts	Lumens/Watt
HNLS12	Short	36	3	12
	Medium	42	3	14
	Long	54	3	18



HNLS12

Pathfinder Step Light 12

Type:

Project:

CATALOG NUMBER

Example: HNLS12 RND MVOLT LT AMB ZT MIN5 BZAM

Series		Shape		Voltage		Distribution		LED Color Temperature		Control Input		Minimum Dimming Level		Finish	
HNLS12	Pathfinder Step Light 12	RND	Round	MVOLT	120-277 Volt	LT	Long Throw	27K	2700K	ZT	0-10V	MIN5	Constant Current, Dimming to 5%	GWAM	Gloss White Antimicrobial
														SGB	Semi-Gloss Black
														MWAM	Matte White Antimicrobial
														BA	Brushed Aluminum
														BZAM	Bronze Antimicrobial
														ABP	Antique Brass Paint
														BB	Brushed Brass
														BBP	Brushed Brass Paint
														BSS	Brushed Stainless Steel
														LBPS	Light Bronze Paint Smooth
														LSP	Light Silver Paint
														PB	Polished Brass
														PGP	Pale Gold Paint
														PRM	Primer Only
														PSS	Polished Stainless Steel
														SGW	Semi-Gloss White Paint



HNLS12

Pathfinder Step Light 12

Type:
Project:

SPECIFICATIONS

Housing
Metal faceplate assembly with inner die-cast reflector housing. No exposed fasteners.

Lens
Extruded clear acrylic optic lens concealed in reflector housing.

Finish
Color for faceplate only. Available in five metal finishes with protective clear coat, seven polyester powder paint colors, or three antimicrobial polyester powder paint colors. A primer only finish is also available for field painting. Matte black finish always on reflector assembly.

Mounting
Fixture designed to mount to a Steel City 54171 octagon 2-1/8" deep junction box (by others) or equivalent.

Source
LED available with six static white color temperatures or six static color options all within a 3 MacAdam ellipse.

Circuiting
Single circuit

Dimming Driver
Integral electronic driver for 120 through 277v/50-60Hz input. Standard 0-10V dimming to 5%. THD: <20%. PFC: > 0.90. Complies to FCC CFR Title 47 Part 15, Class B at 120v and Class A at 277v EMI noise rating.

LED Life
Static White: LED light engine is rated for 60,000 hours (L70). Static Color: LED light engine is rated for 60,000 hours (L70).

Environment
Suitable for dry location use

Certification
ETL Certified to meet U.S. and Canadian standards conforming to UL1598 and CAN/CSA C22.2 No. 250.0

Government Procurement
BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Warranty
5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

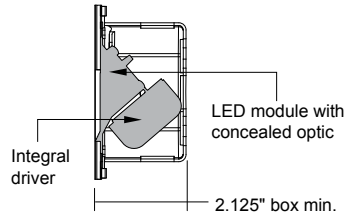
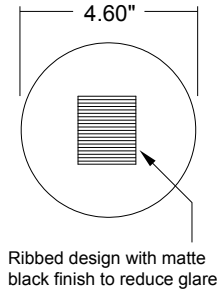
Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25°C.
Specifications subject to change without notice.

Lumen Multiplier Table for CCT

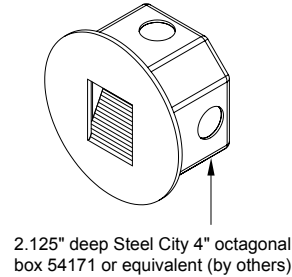
CCT	Multiplier
27K	0.888
30K	1.000
35K	1.031
40K	1.047
50K	1.056
64K	1.052

DIMENSIONS

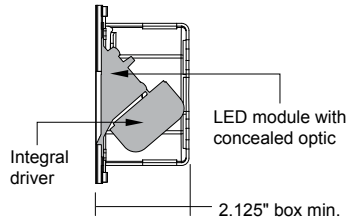
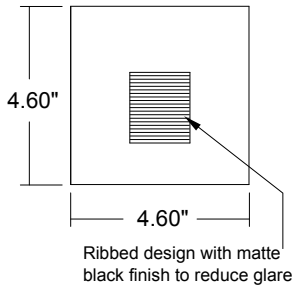
HNLS12 RND



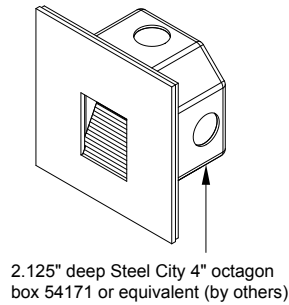
CROSS SECTION



HNLS12 SQU



CROSS SECTION



WIRING

DIMMING INSTALLATIONS

Read all instructions before installation. Do not make live connections.

The integral dimming driver is designed to the 0-10V IEC dimming specification 60929 and is compatible with common 0-10V dimmers and dimming systems.

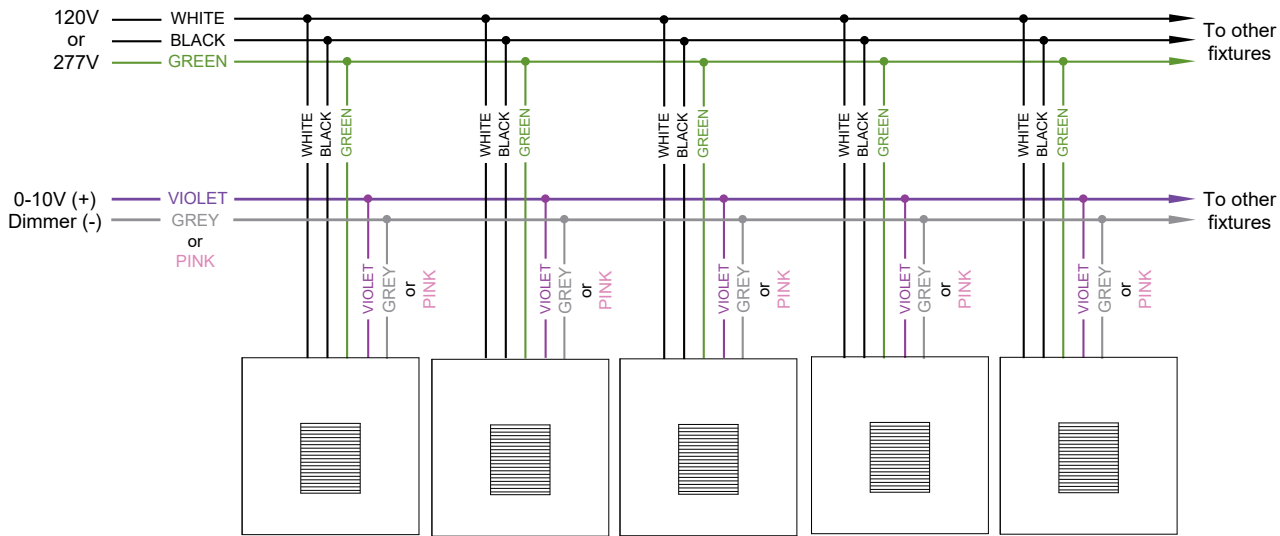
Do NOT connect line voltage to dimming input wires.

Connect WHITE wire to power NEUTRAL.

Connect BLACK wire to power HOT.

Connect VIOLET wire to POSITIVE INPUT of Dimming Control.

Connect GREY or PINK wire to NEGATIVE INPUT of Dimming Control.



Note: For NON-DIMMING installations, cap violet and grey or pink wires separately. Do not cap together.