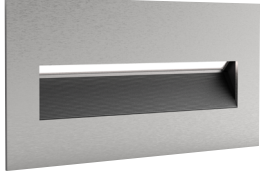
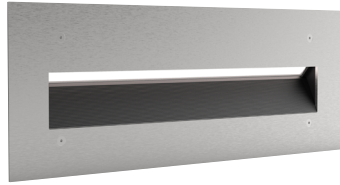
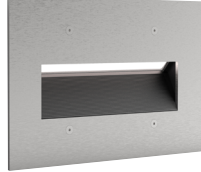


Type:
Project:

HNLS13 9LONG INT



HNLS13 6LONG WL



HNLS13 12LONG WL

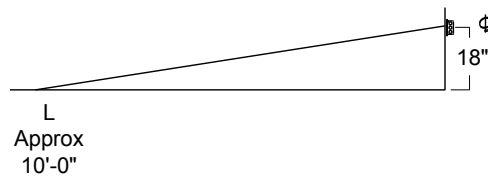


HNLS13 3LONG INT

HIGHLIGHTS

- Rectangular metal faceplate with four aperture sizes
- Die cast reflector assembly with visible grooved surface painted matte black to reduce glare
- Six static white and six static color LED possibilities
- Interior version has hidden faceplate fasteners while exterior version has four visible 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

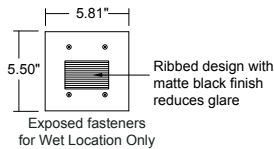


Typical Distribution Based on 30K

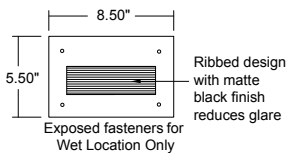


DIMENSIONS

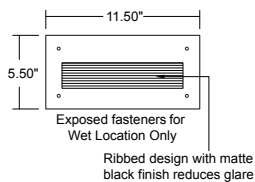
HNLS13 3LONG



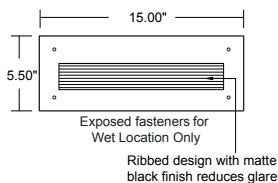
HNLS13 6LONG



HNLS13 9LONG



HNLS13 12LONG



LUMEN OUTPUT

** Performance data based upon 30K LED

Fixture	Distribution	Delivered Lumens	Input Watts	Lumens/Watt
HNLS13	3LONG	87	3	29
	6LONG	194	5	36
	9LONG	299	8	37
	12LONG	386	11	37

CATALOG NUMBER

Example: HNLS13 12LONG MVOLT 35K ZT MIN5 WL BSS

Series	Size	Voltage	LED Color Temperature	Control Input	Minimum Dimming Level
HNLS13 Pathfinder Step Light 13	12LONG 12" Nominal Length 3LONG 3" Nominal Length 6LONG 6" Nominal Length 9LONG 9" Nominal Length	MVOLT 120-277 Volt	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K AMB Amber GRN Green RED Red BLU Blue CYN Cyan RDO Red-Orange	ZT 0-10V	MIN5 Constant Current, Dimming to 5%

Environment	Finish
INT Interior Location	GWAM Gloss White Antimicrobial
WL Wet Location	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

SPECIFICATIONS

Housing

Metal faceplate assembly with inner die-cast reflector housing.

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

HNLS13 3LONG: Designed to mount to a Steel City 72171 square junction box (by others) or equivalent.

HNLS13 6LONG: Designed to mount to a Steel City 4G4D multi-gang junction box (by others) or equivalent.

HNLS13 9LONG: Designed to mount to a Steel City H4BD multi-gang junction box (by others) or equivalent.

HNLS13 12LONG: Designed to mount to a Steel City H6BD multi-gang 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 or wet location, depending upon option selected. Wet location from front of faceplate only. Components on backside of faceplate/recessed into wall are dry location.

Certification

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

Buy American

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FARS, DFARS and DOT. 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

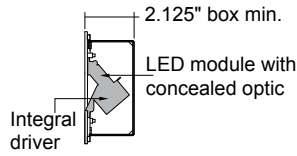
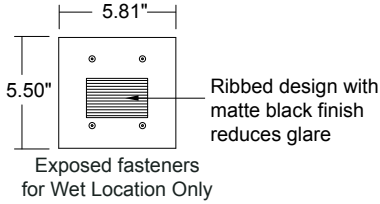
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

Lumen Multiplier Table for CCT

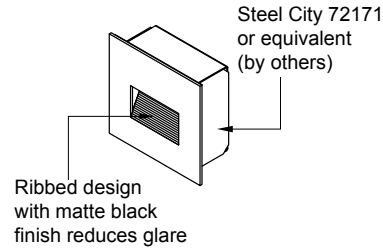
CCT	Multiplier
27K	0.963
30K	1.000
35K	1.218
40K	1.153
50K	1.208
64K	1.181

DIMENSIONS

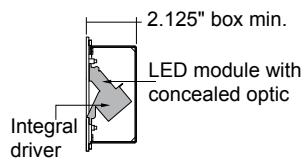
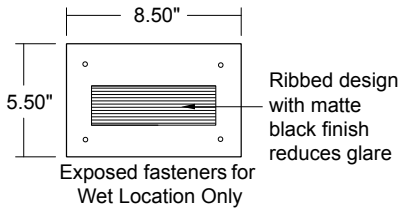
HNLS13 3LONG



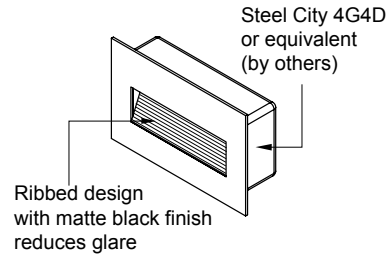
CROSS SECTION



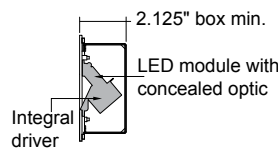
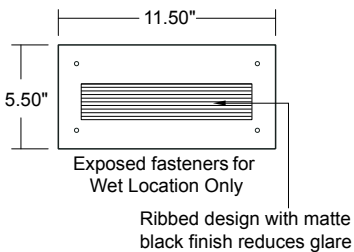
HNLS13 6LONG



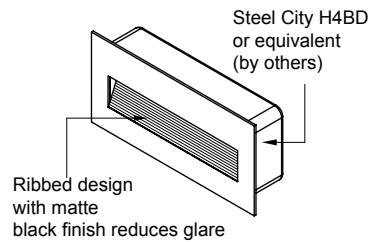
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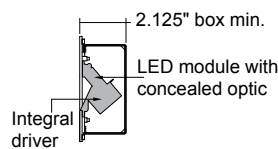
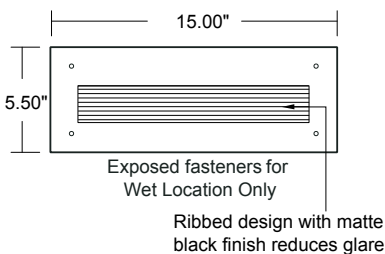
HNLS13 9LONG



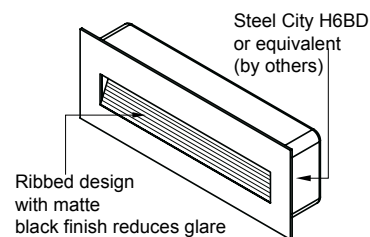
CROSS SECTION



HNLS13 12LONG



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.

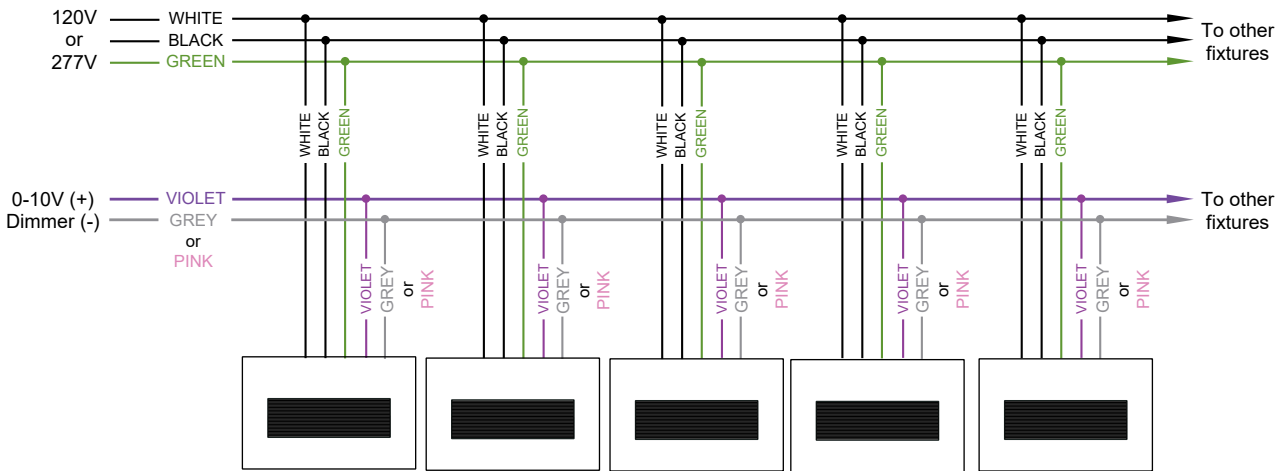
Do NOT connect line voltage to dimming input wires.

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.