

HSL11

Static White and Static Color Step Light 11

HIGHLIGHTS

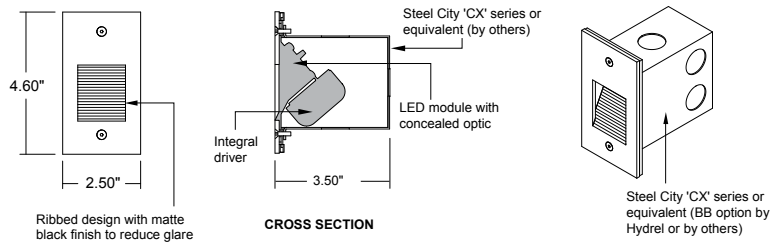
- Integral Driver
- Short, Medium, and Long throw distributions
- Standard 0-10V dimming option
- Die-cast housing with solid aluminum, brass, or stainless steel faceplate
- Wet location listed
- Back Box provided by Hydrel or by others
- Suitable for concrete pour if BB option is chosen or Steel City back box is used

5
YEAR
warranty

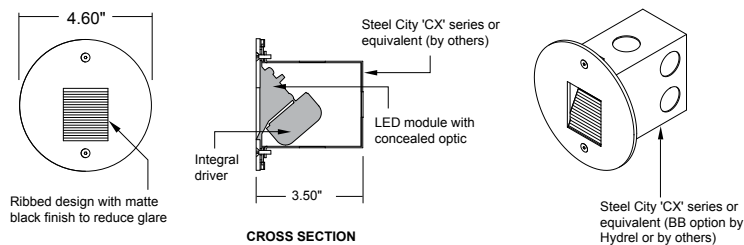


DIMENSIONS

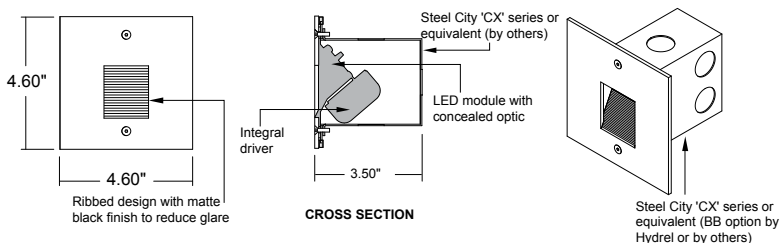
RECTANGLE



ROUND



SQUARE



LUMEN PACKAGES

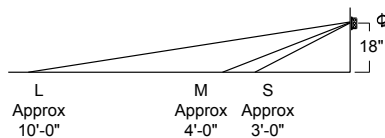
Distribution	Delivered Lumens	Input Watts	Lumens/Watt
Short	36	3	12
Medium	42	3	14
Long	54	3	18

Performance data based upon 30K LED 80CRI

ORDERING INFORMATION
EXAMPLE: HSL11 SQ LED 27K MVOLT L MIN5 BRB

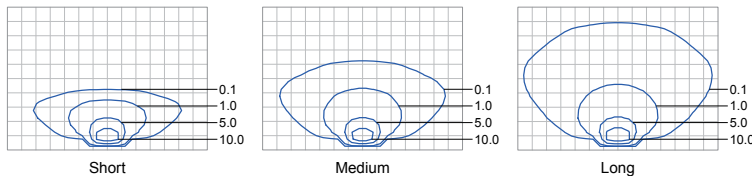
Series*	Shape*	Source*	Color Temperature*	Voltage*	Distribution*
HSL11 Step Light 11	RECT Rectangle RD Round SQ Square	LED	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	MVOLT Multi-Volt 120V thru 277V	L Long Throw M Medium Throw S Short Throw
			AMBLW Amber Limited Wavelength 590 nm BLU Blue RED Red RDO Red-Orange		
Dimming Optional		OPTION	Finish*		
MIN5 Dimming Driver	BB Back Box Note: Include BB if you need a back box, otherwise back box is by others. Note: Suitable for concrete pour if BB option is chosen or Steel City back box is used	BRB Brushed Brass BBP Brushed Brass Paint BRSS Brushed Stainless Steel LBPS Light Bronze Paint Smooth PBR Polished Brass PSS Polished Stainless Steel SGB Semi Gloss Black SGW Semi Gloss White CF Custom Finish RALTB Ral Paint Finishes Note: RALTB for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.			

Note: * is a required field

PERFORMANCE DATA


Typical Distribution Based on 30K

Grid in 1' increments


Lumen Multiplier Table for CCT

CCT	Multiplier
27K	0.888
30K	1.000
35K	1.031
40K	1.047
50K	1.056
AMBLW	0.263
RED	0.318
GREEN	0.546
BLUE	0.283

BUG RATING CHART

SERIES	CCT	Distribution	BUG Rating
HSL11	30K	S Short Throw	B0U0G0

Note: For full report see IES file.

Expected Life: Static White LED: L70 @ 60,000 hours
 Static Color LED: L70 @ 60,000 hours

OPERATING TEMPERATURE: -40°C through 45°C

WIRING & DIMMING

POWER SUPPLY / DIMMING

Dimming drivers require a 0-10V fluorescent-type dimming control.

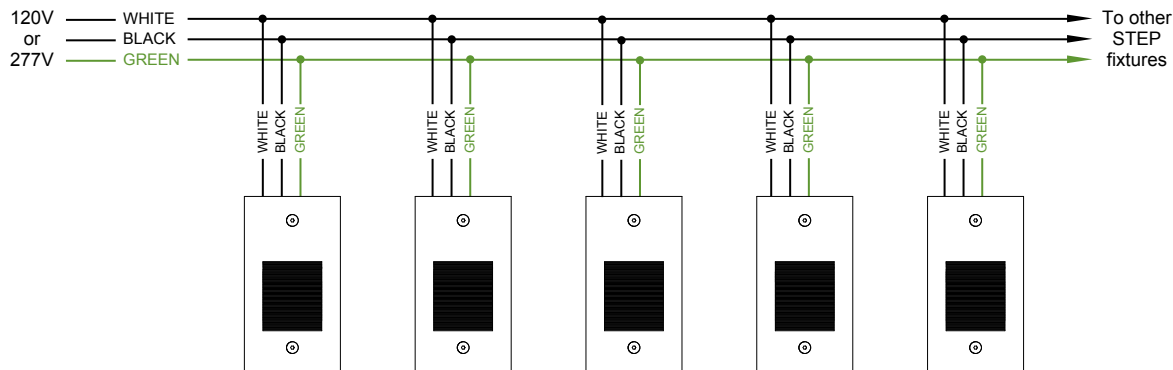
Read all instructions before installation. Do not make live connections!

NON-DIMMING INSTALLATIONS (For non-dimming, cap off the grey and purple wires separately)

Connect STEP WHITE wire to power NEUTRAL.

Connect STEP BLACK wire to power HOT.

Connect STEP GREEN wire to power GROUND.



DIMMING INSTALLATIONS

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.

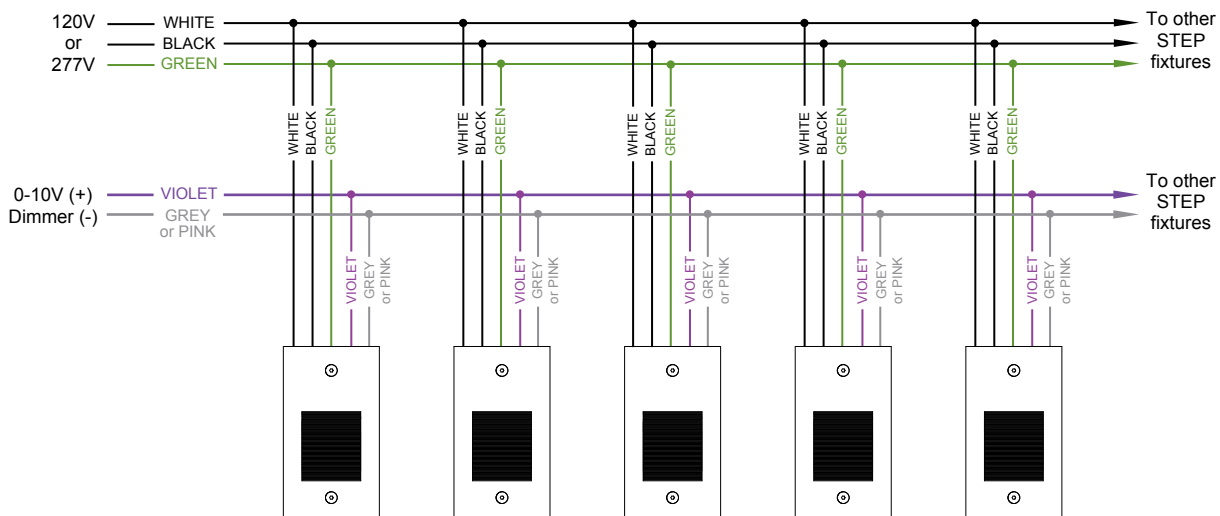
Do NOT connect line voltage to dimming input wires.

Connect STEP WHITE wire to power NEUTRAL.

Connect STEP BLACK wire to power HOT.

Connect STEP VIOLET wire to POSITIVE INPUT of Dimming Control.

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



SPECIFICATIONS & FEATURES

Construction

Die-cast housing with solid aluminum, brass, or stainless steel faceplate. Two visible fasteners.

Source

Light source is a single powerful LED available in five static white color temperatures/80CRI & four colored LED choices. All within 3MacAdam ellipse

Optics

Concealed optic is available in three light distribution patterns. Short for narrow corridors, Medium for wide corridors, and Long for large area illumination.

Electrical

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.

Mounting

Fixture designed to mount to a Steel City CX single gang deep junction box (BB option from Hydrel or by others) or equivalent.

Lens

Extruded clear acrylic optic lens concealed in reflector housing.

Circuiting

Single circuit

Environment

Wet location.

BUY AMERICAN ACT: This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Listing

ETL / cETL

Finish

Recessed surfaces have a ribbed design with matte black finish to reduce glare. Faceplates are available in four metal finishes with protective clear coat or one of four polyester powder coat painted finishes.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/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.