HYDREL®

HSL11
Static White and Static Color
Step Light 11
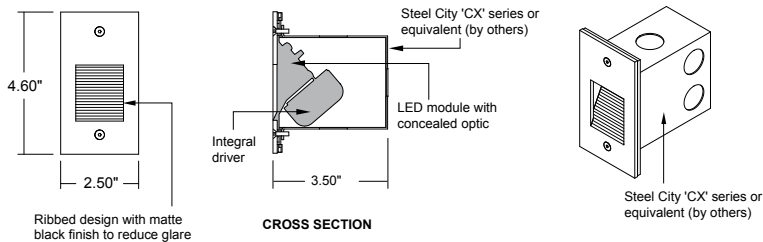
5 YEAR warranty

LED

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
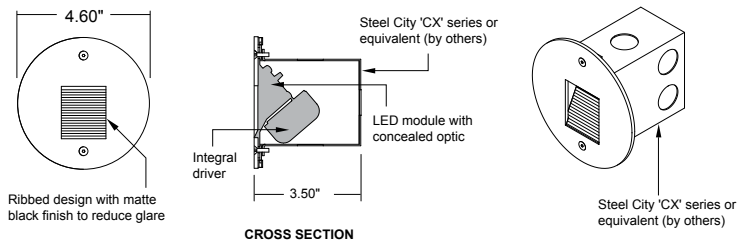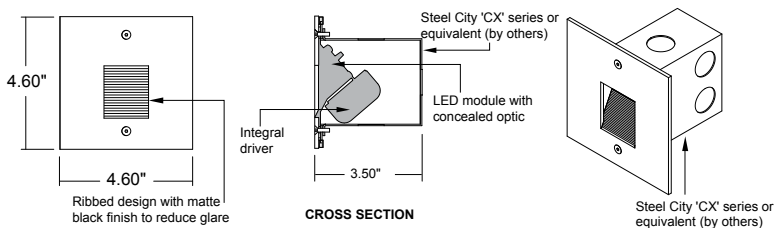- Junction box provided by others

DIMENSIONS

RECTANGLE

4.60"

2.50"

Ribbed design with matte black finish to reduce glare

Steel City 'CX' series or equivalent (by others)

LED module with concealed optic

Integral driver

3.50"

CROSS SECTION

Steel City 'CX' series or equivalent (by others)

ROUND

4.60"

Ribbed design with matte black finish to reduce glare

Steel City 'CX' series or equivalent (by others)

LED module with concealed optic

Integral driver

3.50"

CROSS SECTION

Steel City 'CX' series or equivalent (by others)

SQUARE

4.60"

4.60"

Ribbed design with matte black finish to reduce glare

Steel City 'CX' series or equivalent (by others)

LED module with concealed optic

Integral driver

3.50"

CROSS SECTION

Steel City 'CX' series or equivalent (by others)

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

ORDERING INFORMATION

EXAMPLE: HSL11 SQ LED 27K MVOLT L MIN5 BRB

Series*		Shape*		Source*	Color Temperature*				Voltage*		Distribution*	
HSL11	Step Light 11	RECT	Rectangle	LED	27K	2700K	AMBLW	Amber Limited Wavelength 590 nm	MVOLT	Multi-Volt 120V thru 277V	L	Long Throw
		RD	Round		30K	3000K	BLU	Blue			M	Medium Throw
		SQ	Square		35K	3500K	GRN	Green			S	Short Throw
					40K	4000K	RED	Red				
					50K	5000K	CYN	Cyan				
							RDO	Red-Orange				

Dimming **Optional**		Finish*	
MIN5	Dimming Driver	BRB	Brushed Brass
		BBP	Brushed Brass Paint
		BRSS	Brushed Stainless Steel
		LBPS	Light Bronze Paint Smooth
		PBR	P olished Brass
		PSS	Polished Stainless Steel
		SGB	Semi Gloss Black
		SGW	Semi Gloss White
		CF	Custom Finish
		RALTBD	Ral Paint Finishes

Note:
RALTBD 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

L Approx 10'-0"   M Approx 4'-0"   S Approx 3'-0"

Typical Distribution Based on 30K

Grid in 1' increments

Short   Medium   Long
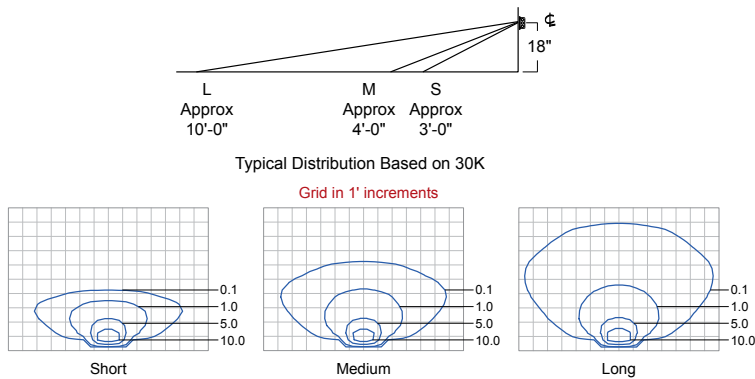
Lumen Multiplier Table for CCT

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

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

WIRING & DIMMING

POWER SUPPLY / DIMMING

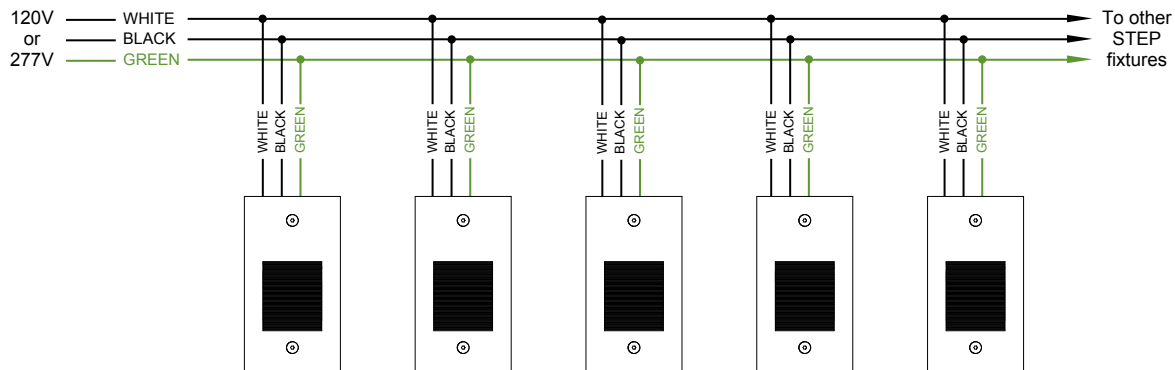Dimming drivers require a 0-10V fluorescent-type dimming control.

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

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

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.
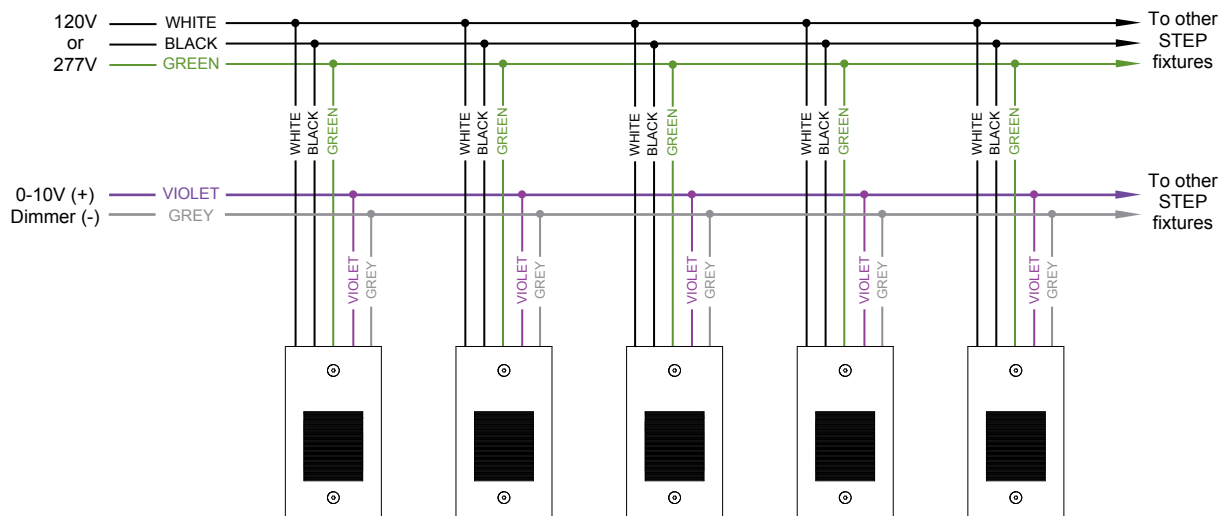Do NOT connect line voltage to dimming input wires.
Connect STEP WHITE wire to power NEUTRAL.
Connect STEP BLACK wire to power HOT.
Connect STEP VIOLET wire to POSITIVE INPUT of Dimming Control.
Connect STEP GREY wire to NEGATIVE INPUT of Dimming Control.

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 & six 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 (by others) or equivalent.

Lens
Extruded clear acrylic optic lens concealed in reflector housing.

Circuiting
Single circuit

Environment
Wet location.

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. 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.