

Project name:		
Fixture type:		
Date:		

Ibis™ Round LED Step Light with Louver Faceplate

ELCO's lbis Collection consists of diecast wet location mini LED Step Lights which are offered in 2W or 3W, 3000K or 4000K, 120V or 12V AC/DC in round or rectangle with an Angled Louver, Open Frame Lens or Scoop Faceplate in a sharp White, Black, Nickel or Copper powder coated finish.



Features

- Single Piece Diecast aluminum faceplate.
- Powder Coated Faceplate.
- Integrated LED board and driver.
- Diffused lens behind faceplate.
- Wet Location listed for indoor or outdoor use.
- Mounts in a round junction box. (4" Octagon)
- Life span of 50,000 hours L70.
- Input Volt: 12V or 120V. (12V units work with 12V AC or 12V DC supply)
- Rated: IP67.

Specifications

Wattage	3W
Voltage	12V
Color Temp.	4000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

Technical Details

Optics: Louver face directs light downward to illuminate walkway with frosted lens to diffuse light.

Construction: Diecast Faceplate with smooth powder coat finish. LED board and driver integrated in housing. Security screws for mounting faceplate to box included.

Installation: Easily installs into a round junction box. (4" octagon)

Electrical:

- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST87: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST85: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

LED Technology:

- 90+ CRI for extremely accurate color rendering.
- Lumen Maintenance of 50,000 hours L70 Life.
- LED Array.

Listings: cETLus listed for Wet Location.

Options







White

Black

Nicke

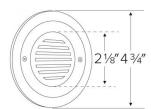




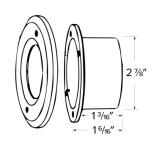
Copper, 3000K, 3W, 12V

Bronze

Dimensions



Dimensions



Product Number

Item	Lamp type	ССТ	Watts	Voltage	Finish
ELST8540N	LED	4000K	3W	12V	Nickel

Product Number Builder Example: ELST8530B

ELCO Mini LED Step Lights	Voltage	Color Temp.	Finish
ELST8			
	5 12V	30 3000K	W All White
	7 120V	40 4000K	B All Black
			N Nickel
			CP Copper
			BZ All Bronze

Photometric Report

Round Mini LED Step Light with Angled Louver

PHOTOMETRIC REPORT **CANDLE POWER SUMMARY ILLUMINANCE AT A DISTANCE** Product #: ELST8740 Degress Vertical Distance to Target Plane Center Beam Footcandles Wattage / Lumens: 2.1W / 30.2 lm Luminaire LPW: 14.4 lm/W 12 4' 13 6' 0.33 15 14 8' 0.18 25 15 10' 0.12 35 14 **ZONAL LUMEN SUMMARY** 45 13 Zone Lumens 55 8 65 0-30° 9.0 75 2 85 0 0-60° 25.2 -22.5° H -0° H -45° H -90° H -67.5° H 0 0-90° 30.2 90

Beam Diameter

10.5

15.7

21.0'

26.2'

%Luminaire

29.9

83.5

100