

Project name:
Fixture type:
Date:

# Mini LED Step Light with Open 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.

# Horizontal or Vertical



#### **Features**

- Single Piece Diecast aluminum faceplate.
- Powder Coated Faceplate.
- Vertical or Horizontal Mounting.
- Integrated LED board and driver.
- Diffused lens behind faceplate.
- · Wet Location listed for indoor or outdoor use.
- Mounts in a standard single gang box.
- 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	2W
Voltage	120V or 12V
Color Temp.	3000K - 4000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

#### **Technical Details**

Optics: Frosted lens diffuses light and illuminates walkway.

**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 standard single gang switch box.

#### Electrical:

- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST95: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST91: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

#### **LED Technology:**

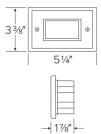
- 90+ CRI for extremely accurate color rendering.
- Lumen Maintenance of 50,000 hours L70 Life.
- LED Array.

Listings: cETLus listed for Wet Location.

# **Options**



#### **Dimensions**



### **Product Numbers**

Item	Lamp type	сст	Watts	Voltage	Finish
ELST9130B	LED	3000K	2W	12V	All Black
ELST9140B	LED	4000K	2W	12V	All Black
ELST9130BZ	LED	3000K	2W	12V	All Bronze
ELST9140BZ	LED	4000K	2W	12V	All Bronze

Item	Lamp type	сст	Watts	Voltage	Finish
ELST9130CP	LED	3000K	2W	12V	Copper
ELST9140CP	LED	4000K	2W	12V	Copper
ELST9130W	LED	3000K	2W	12V	All White
ELST9140W	LED	4000K	2W	12V	All White
ELST9530B	LED	3000K	2W	120V	All Black
ELST9540B	LED	4000K	2W	120V	All Black
ELST9530BZ	LED	3000K	2W	120V	All Bronze
ELST9540BZ	LED	4000K	2W	120V	All Bronze
ELST9530CP	LED	3000K	2W	120V	Copper
ELST9540CP	LED	4000K	2W	120V	Copper
ELST9530W	LED	3000K	2W	120V	All White
ELST9540W	LED	4000K	2W	120V	All White

# Product Number Builder Example: ELST9130B

ELCO Mini LED Step Lights	Voltage	Color Temp.	Finish
ELST9			
	<b>1</b> 12V	<b>30</b> 3000K	<b>W</b> All White
	<b>5</b> 120V	<b>40</b> 4000K	<b>B</b> All Black
			CP Copper
			BZ All Bronze

# Photometric Report

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#### PHOTOMETRIC REPORT **CANDLE POWER SUMMARY** Product #: ELST9540 Degress Vertical Wattage / Lumens: 2.2W / 24.7 lm Luminaire LPW: 11.2 lm/W 10 10 15 9 35 8 45 6 55 4 65 75 85 -22.5° H -0° H -45° H -90° H -67.5° H 90 0

ILLUMINANCE AT A DISTANCE				
Distance to Target Plane	Center Beam Footcandles	Beam Diameter		
4'	0.62	10.4′		
6′	0.28	15.6′		
8′	0.15	20.8'		
10′	0.10	26.0'		

# ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	7.6	30.7
0.40°	12.3	49.7
0-60°	20.9	84.7
0-90°	24.7	100