

Project name:	
Fixture type:	
Date:	

# **Ibis™ LED Step Light with Open Faceplate**

ELCO's Ibis 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	12V
Color Temp.	4000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

# **Options**



## **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:

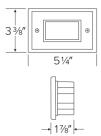
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST95: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST91: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

#### **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.

# **Dimensions**



# **Product Number**

Item	Lamp type	ССТ	Watts	Voltage	Finish
ELST9140BZ	LED	4000K	2W	12V	All Bronze

# 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
			N Nickel

# 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