

Project name:

Fixture type:

Date:

# Mini LED Step Light with **Angled Louver**

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 or Copper powder coated finish.

#### Features

- Single Piece Diecast aluminum faceplate.
- Powder Coated Faceplate. •
- 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.

#### **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 standard single gang switch box.

#### Electrical:

- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST97: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST93: 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.

## Specifications

Wattage	2W
Voltage	12V
Color Temp.	4000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

#### Options



Black

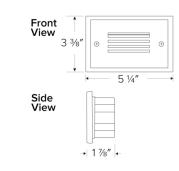
White

Copper



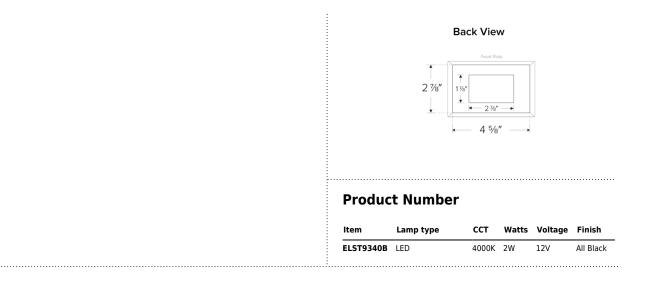
Bronze

## **Front/Side View**

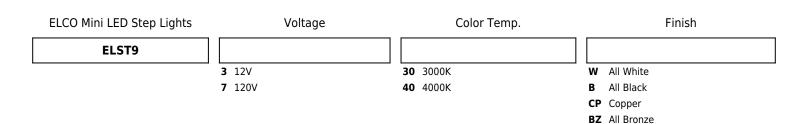


#### **Back View**





# Product Number Builder Example: ELST9330B

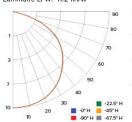


# Photometric Report

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#### PHOTOMETRIC REPORT

Product #: ELST9730 Wattage / Lumens: 2.2W / 24.7 lm Luminaire LPW: 11.2 lm/W



# CANDLE POWER SUMMARY

0°

10

10

9

9

8

6

4

2

1

0

0

Degress Vertical

0

5

15

25

35

45

55

65

75

85

90

#### 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