

| Project name: |  |
|---------------|--|
| Fixture type: |  |
| Date:         |  |

# **Ibis™ 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      | 12V    |
| Color Temp.  | 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:**

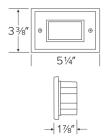
- 90+ CRI for extremely accurate color rendering.
- Lumen Maintenance of 50,000 hours L70 Life.
- LED Array.

Listings: cETLus listed for Wet Location.

## **Options**



#### **Dimensions**



#### **Product Number**

| Item      | Lamp type | ССТ   | Watts | Voltage | Finish    |
|-----------|-----------|-------|-------|---------|-----------|
| ELST9140W | LED       | 4000K | 2W    | 12V     | 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      |
|                           |               |                 | N Nickel           |

# Photometric Report

# Mini LED Step Light with Open Faceplate

#### 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        |