

| 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 |
| Color Temp. | 3000K |
| 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:

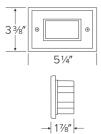
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST95: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST91: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

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 |
|-----------|-----------|-------|-------|---------|-----------|
| ELST9530B | LED | 3000K | 2W | 120V | All Black |

Product Number Builder Example: ELST9130B

| ELCO Mini LED Step Lights | Voltage | | Color Temp. | | Finish |
|---------------------------|---------------|----|-------------|----|----------------|
| ELST9 | | | | | |
| | 1 12V | 30 | 3000K | W | All White |
| | 5 120V | 40 | 4000K | В | All Black |
| | | | | N | Brushed Nickel |
| | | | | СP | Copper |
| | | | | ΒZ | All Bronze |

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 -22.5° H -0° H -45° H -90° H -67.5° H 85 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 |