

Mini LED Step Light with Scoop

ELCO's Ibis Collection consists of diecast wet location mini LED Step Lights which are offered in 2W, 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.



Features

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



White



Black



Nickel



Copper



Bronze

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:

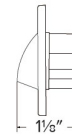
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST98: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST94: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

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 | CCT | Watts | Voltage | Finish |
|------------|-----------|-------|-------|---------|--------|
| ELST9830CP | LED | 3000K | 2W | 120V | Copper |

Product Number Builder

Example: **ELST9430B**

ELCO Mini LED Step Lights

Voltage

Color Temp.

Finish

ELST9

- 4** 12V
- 8** 120V

- 30** 3000K
- 40** 4000K

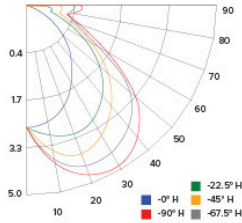
- W** All White
- B** All Black
- N** Nickel
- CP** Copper
- BZ** All Bronze

Photometric Report

Mini LED Step Light with Scoop

PHOTOMETRIC REPORT

Product #: ELST9840
 Wattage / Lumens: 2.1W / 8.3 lm
 Luminaire LPW: 3.9 lm/W



CANDLE POWER SUMMARY

| Degree Vertical | 0° |
|-----------------|----|
| 0 | 3 |
| 5 | 3 |
| 15 | 3 |
| 25 | 2 |
| 35 | 2 |
| 45 | 1 |
| 55 | 1 |
| 65 | 0 |
| 75 | 0 |
| 85 | 0 |
| 90 | 0 |

ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 0.17 | 6.0' |
| 6' | 0.08 | 9.0' |
| 8' | 0.04 | 12' |
| 10' | 0.03 | 15.1' |

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Luminaire |
|-------|--------|------------|
| 0-30° | 2.1 | 24.8 |
| 0-40° | 3.3 | 40.1 |
| 0-60° | 5.9 | 70.9 |
| 0-90° | 7.9 | 95 |