

# 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      | 12V    |
| Color Temp.  | 4000K  |
| 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:

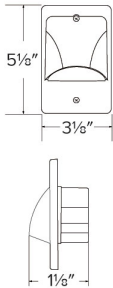
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST98: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST94: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

### 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    |
|-----------|-----------|-------|-------|---------|-----------|
| ELST9440B | LED       | 4000K | 2W    | 12V     | All Black |

Product Number Builder

Example: ELST9430B

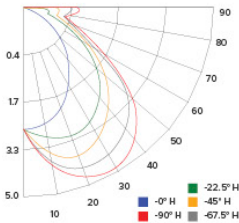
|                           |                                    |                                         |                                                                                                                 |
|---------------------------|------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| ELCO Mini LED Step Lights | Voltage                            | Color Temp.                             | Finish                                                                                                          |
| <div>ELST9</div>          | <div></div>                        | <div></div>                             | <div></div>                                                                                                     |
|                           | <div>4 12V</div> <div>8 120V</div> | <div>30 3000K</div> <div>40 4000K</div> | <div>W All White</div> <div>B All Black</div> <div>N Nickel</div> <div>CP Copper</div> <div>BZ All Bronze</div> |

# 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         |