

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.

Specifications

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

Options



White



Black



Copper



Bronze

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:

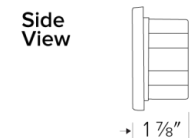
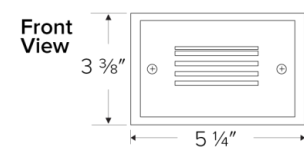
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST97: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST93: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

LED Technology:

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

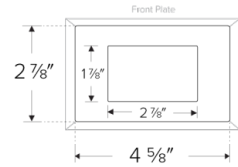
Listings: cETLus listed for Wet Location.

Front/Side View



Back View

Back View



Product Number

| Item | Lamp type | CCT | Watts | Voltage | Finish |
|-----------|-----------|-------|-------|---------|-----------|
| ELST9340B | LED | 4000K | 2W | 12V | All Black |

Product Number Builder Example: **ELST9330B**

ELCO Mini LED Step Lights

Voltage

Color Temp.

Finish

ELST9

- 3** 12V
- 7** 120V

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

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

Photometric Report

Mini LED Step Light with Angled Louver

PHOTOMETRIC REPORT

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



CANDLE POWER SUMMARY

| Degree Vertical | 0° |
|-----------------|----|
| 0 | 10 |
| 5 | 10 |
| 15 | 9 |
| 25 | 9 |
| 35 | 8 |
| 45 | 6 |
| 55 | 4 |
| 65 | 2 |
| 75 | 1 |
| 85 | 0 |
| 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 |