

# LED Brick Light with Open Faceplate

ELCO's Trogon Collection consists of diecast wet location LED Brick Lights which are offered in 5.4W or 12W, 3000K, 120V with an Angled Louver, Open Frame Lens or Grill Faceplate in a sharp White, Black or Bronze powder coated finish.



## Features

- Diecast aluminum housing and faceplate.
- Integrated LED board and driver.
- Diffused glass lens behind faceplate.
- Wet Location listed for indoor or outdoor use.
- cUL Listed for poured concrete.
- cUL Listed for direct contact with insulation (type IC).
- Housing equipped with (2) side brackets and (2) ½" knockouts for easy wiring.
- Life span of 35,000 hours L70.

## Specifications

Wattage	5.4W
Lumens	340 lm
Voltage	120V
Color Temp.	3000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

## Options



## Technical Details

**Optics:** Open face with frosted glass lens to diffuse light and illuminate walkway .

**Construction:** Diecast Faceplate with smooth powder coat finish. LED board and driver integrated in housing. Tamper-proof screws for mounting faceplate to box. Heavy duty aluminum housing.

**Installation:** Suitable for poured concrete and other wall and brick installation types. Housing equipped with two side brackets.

### Electrical:

- Housing with 1/2" conduit knockout on each side suitable for thru-wiring.
- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- Driver input of 120V 50/60Hz connects directly to line voltage power.

### LED Technology:

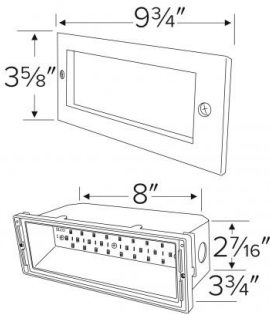
- 90+ CRI for extremely accurate color rendering.
- Lumen Maintenance of 35,000 hours L70 Life.
- LED Array.

**Listings:** cUL and cULus Listed for Wet Location.

IC rated for direct contact with insulation.

Listed for Poured Concrete.

## Dimensions



## Product Numbers

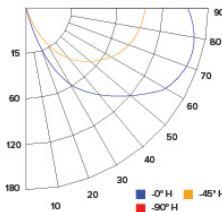
Item	Lamp type	Lumens	CCT	Watts	Voltage	Finish
ELST83B	LED	340 lm	3000K	5.4W	120V	All Black
ELST83BZ	LED	340 lm	3000K	5.4W	120V	All Bronze
ELST83W	LED	340 lm	3000K	5.4W	120V	All White

# Photometric Report

## LED Brick Light with Open Faceplate

### PHOTOMETRIC REPORT

Product #: ELST83  
Wattage / Lumens: 5.4W / 331.5 lm  
Luminaire LPW: 61.3 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	0
5	4
15	13
25	25
35	43
45	80
55	126
65	158
75	172
85	175
90	171

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	0.00	8.6'
6'	0.00	12.9'
8'	0.00	17.2'
10'	0.00	21.5'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	4.8	1.5
0-40°	12.7	3.8
0-60°	57.8	17.4
0-90°	196.6	59.3