

# High Tech Directional LED Brick Lights



## Features

- Unique optical design directs descending light offering ideal pathway illumination.
- Adjustable to 3 cutoff options to fit most applications.
- Diecast aluminum housing and faceplate.
- Clear glass lens behind faceplate.
- Integrated LED board and driver.
- Wet Location listed for indoor or outdoor use.
- cUL Listed for poured concrete.
- Housing equipped with (2) side brackets and (2) ½" knockouts for easy wiring.
- Life span of 35,000 hours L70.

## Specifications

Wattage	12W
Lumens	1000 lm
Voltage	120V
Color Temp.	3000K
Lamp Type	LED
CRI	90+
Wet Location	Listed

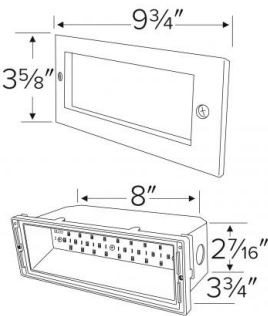
## Options



## Technical Details

- Optics:** Open face with clear glass lens.
- 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.
- Delivered Lumens:** ELST85 508 lm  
**(Disclaimer:** Use of angled louver may lead to a drop of up to 40% in delivered lumens)
- Listings:** cUL and cULus Listed for Wet Location. Listed for Poured Concrete.

## Dimensions



## Product Numbers

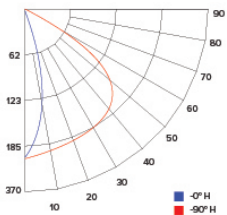
Item	Lamp type	Lumens	CCT	Watts	Voltage	Finish
ELST85W	LED	1000 lm	3000K	12W	120V	All White
ELST85B	LED	1000 lm	3000K	12W	120V	All Black
ELST85BZ	LED	1000 lm	3000K	12W	120V	All Bronze

# Photometric Report

## LED Brick Light

### PHOTOMETRIC REPORT

Product #: ELST85  
Wattage / Lumens: 13.67W / 508 lm  
Luminaire LPW: 37.2 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	195
5	148
15	66
25	38
35	27
45	17
55	10
65	6
75	6
85	0
90	1

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	16.81	5.1'
6'	5.92	7.6'
8'	3.04	10.2'
10'	2.04	12.7'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	141.9	27.9
0-40°	249.3	49.1
0-60°	442.6	87.1
0-90°	499.9	98.4