

# 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

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

## Options



White

Black

Bronze

## 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.

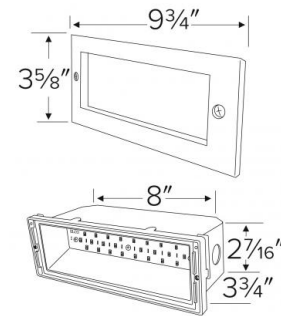
**LED Technology:** 90+ CRI for extremely accurate color rendering. Lumen Maintenance of 35,000 hours L70 Life. LED Array.

**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 Number

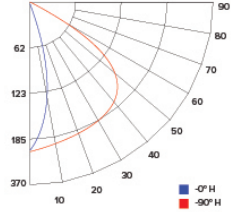
Item	Lamp type	Lumens	CCT	Watts	Voltage	Finish
ELST85W	LED	1000 lm	3000K	12W	120V	All White

# 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