| Catalog # : | Project : |
| --- | --- |
| Prepared By : | Date : |

# EG3 8
## 8FT Wet Location LED

The EG3 fixture provides excellent lighting in heavy-duty, high-impact, reinforced fiberglass housing. With its vaportight design, it is ideal for utility, backroom, and cooler applications. Offered with high-impact acrylic lens and symmetrical distribution for outstanding light delivery.

## Features & Specifications

### Electrical

- Projected life of at least 200,000 hours. Contact factory for TM-21 detail.
- Standard Universal voltage (120-277 Vac) input, 50/60Hz. Power factor > 0.9, THD < 20%, in-rush current < 15 Amps or optional High Voltage (347-480 Vac)
- High-performance isolated driver features over-voltage, over-current and short circuit (with auto-recovery) protection. Driver module is sealed to IP65, IP66 and IP67 protection levels, with a Class A sound rating. 0-10 volt dimming standard.
- Operating Temperature: -35°C to 45°C (-31°F to 113°F)
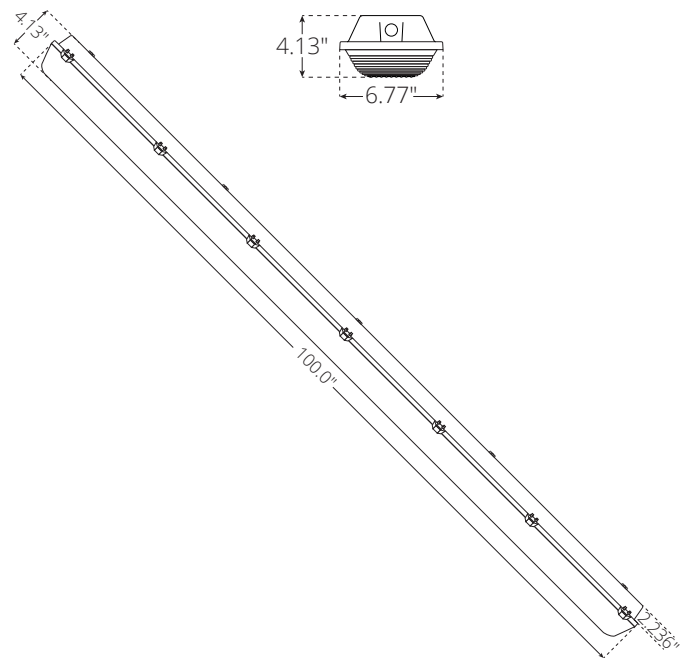
### Construction

- The inner gear tray is constructed of code gauge steel. The outer housing is constructed of fiberglass reinforced fiberglass. Gasketing in the housing is constructed of closed cell polyurethane. Conduit entrance is provided at both ends. All external hardware and hanging components are constructed of stainless steel.
- Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder.
- IP65 Certified / IP66 Certified / IP67 Certified (comparable to NEMA 6)
- NEMA 4X rated
- High pressure hose down (1500psi)
- Lens secured to housing with polycarbonate latches:14 on the 8' housings. Optional stainless steel latches are securely spring clipped to the housing, eliminating latch fall off during servicing.
- Gear tray snaps in for easy driver access. Tray is retained by a safety tether attached to inside of housing.
- (2) Stainless steel mounting brackets are furnished with each fixture, and can be mounted to surface where required.

### Installation

- Optional stainless steel V bracket or SB surface bracket accessory.
- For surface-mount and suspension-mount applications, accessories are to be ordered separately. See Accessories section.

## Dimensions



4.13"
4.13"
6.77"
100.0"
2.236"

## Features & Specifications (Cont.)

### Warranty
• LSI LED Fixtures carry a 5-year warranty.

### Listings
• Listed to UL 1598 and UL 8750.
• RoHS Compliant.
• American Recovery and Reinvestment Act Funding Compliant.
• UL Listed For Wet Locations.
• DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities.

## IP Rating

6 / Dust-Tight
No ingress of Dust

5 / Protects against water jets
Water projected from a nozzle against the enclosure from any direction shall have no harmful effect

6 / Protects against powerful
Water projected in powerful jets against the enclosure from any direction shall have no harmful effect

7 / Protected against the effects of immersion
Ingress of water in a harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time.

## Mounting Accessories

| Part # | Description |
|---|---|
| 310967 | 10-foot Cable Hanging Set with Loop (pair) |
| 357201 | 20-foot Cable Hanging Set with Loop (pair) |
| 348901 | Stainless Steel 45° mounting bracket for 4-foot fixture |
| 348894 | Stainless Steel 45° mounting bracket for 8-foot fixture |

## Performance

| Lumens | 4000K | | | 5000K | | |
|---|---|---|---|---|---|---|
| | Delivered Lumens | Efficacy | Wattage | Delivered Lumens | Efficacy | Wattage |
| 11L | 10650 | 142.77 | 74.6 | 10650 | 142.77 | 74.6 |
| 13L | 13060 | 138.1 | 94.57 | 13060 | 138.1 | 94.57 |

## DLC Listings

| EG3 8 LED | | |
|---|---|---|
| Lumens | 4000K | 5000K |
| | DLC Prod. ID | DLC Prod. ID |
| 11L | PLG2X2DZDUNN | PL15CSAY8DLB |
| 13L | PLX5OO0AYMV4 | PL6U57EU8EF7 |

## Luminaire Ordering Guide

TYPICAL ORDER EXAMPLE: **EG3  8  LED  11L  DA  S  UNV  DIM  40  80**

| Family Prefix | Fixture Length | Lighting Source | Lumen Package | Lens Type | Distribution | Voltage | Dimming |
|---|---|---|---|---|---|---|---|
| EG3 | 8 = 8ft | LED | 11L = 11,000 Lumens<br>13L = 13,000 Lumens | DA = Diffuse Acrylic<br>CA = Clear Acrylic | S = Symmetric | UNV = Universal (120-277V)<br>HV = High Voltage (347/480V) | DIM = 0-10vdc |

| Color Temperature | Color Rendering | Controls | Options | Mounting/Wiring | Latches |
|---|---|---|---|---|---|
| 40 = 4000k<br>50 = 5000k | 80 = 80CRI | OCSWL = Wet Location Occupancy Sensor | EM = 1400 Lumen Emergency | Blank = Standard (Mounting clip and bails included)<br>E6C = 6' foot black cord, no plug (Mounting clip and bails included) | Blank = Standard Nylon<br>SL = Stainless Steel Latches |