

Catalog # :

Project :

Prepared By :

Date :



EG3 4

4FT 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: -40°C to 40°C (-40°F to 104°F)

### Construction

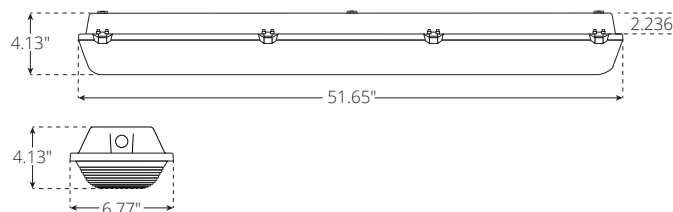
- The inner gear tray is constructed of code gauge steel. The outer housing is constructed of fiberglass reinforced fiberglass. Gasketing in the housing is constructed of closed cell polyurethane. Conduit entrance is provided at both ends. All external hardware and hanging components are constructed 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: 8 on the 4' 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





# EG3 4 4FT Wet Location LED

## 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

## Luminaire Ordering Guide

TYPICAL ORDER EXAMPLE: **EG3 4 LED 6L DA S UNV DIM 40 80**

Family Prefix	Fixture Length	Lighting Source	Lumen Package	Lens Type	Distribution	Voltage	Dimming
EG3	4 = 4ft	LED	4L = 4400 Lumens 6L = 6600 Lumens	DA = Diffuse Acrylic CA = Clear Acrylic	S = Symmetric	UNV = Universal (120-277V) HV = High Voltage (347/480V)	DIM = 0-10vdc

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

## Performance

Lumens	4000K			5000K		
	Delivered Lumens	Efficacy	Wattage	Delivered Lumens	Efficacy	Wattage
4L	4511	143.42	31.45	4508	142.72	31.59
6L	6695	138.15	48.46	6695	138.15	48.46

## DLC Listings

EG3 4 LED		
Lumens	4000K	5000K
	DLC Prod. ID	DLC Prod. ID
4L	PLFFS8XWELTO	PLLVRJZ8M2NY
6L	PLL8F8HX8XOG	PLN2GWYHKAME