

# LED WIDE ENCLOSED & GASKETED - EGW

For New and Improved EGW products, please see the LSI web site

## PRODUCT HIGHLIGHTS

- Vaportight design
- IP66, IP67 Certified (comparable to NEMA 6)
- NEMA 4X rated / NEMA 250-2003
- High pressure hose down (1500psi)
- NSF / ANSI Standard 2
- UL50E: standards for safety enclosures of electrical equipment
- 12 Point stainless steel latching and stainless hardware
- Sloped housing design promotes water displacement
- Optional stainless steel "V" bracket or "SB" surface bracket accessory
- RoHS Compliant



**EXPECTED LIFE** - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

**LEDs** - Use of closely-spaced medium-power, high-brightness chips minimizes pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80 (CW > 70). LM-80 reports available.

**LENS** - Frosted, injection molded, high impact acrylic is standard. An optional clear lens is also available.

**HOUSING** - The inner gear tray is constructed of code gauge steel. The outer housing is constructed of fiberglass reinforced polyester. Gasketing in the housing is constructed of closed cell polyurethane. Conduit entrance is provided at one end. All external hardware and hanging components are constructed of stainless steel.

**ELECTRICAL** - Universal voltage (120-277 Vac) input, 50/60Hz. Power factor > 0.9, THD < 20%, in-rush current < 15 Amps.

**DRIVER** - High-performance isolated driver features over-voltage, over-current and short-circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10 volt dimming standard.

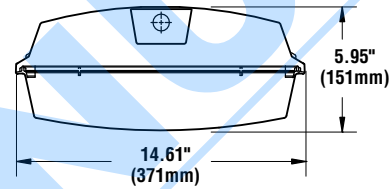
**OPERATING TEMPERATURE** - -30°C to 45°C (-22°F to 113°F).

**FINISH** - All metal parts are painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder.

**WARRANTY** - Limited 5-year warranty

**PHOTOMETRICS** - Please visit our website at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**LISTING** - Listed to UL 1598 and UL 8750



| LIGHT OUTPUT - LED EGW |                  |       |       |       |
|------------------------|------------------|-------|-------|-------|
|                        | Lumens (Nominal) |       |       | Watts |
|                        | WW               | NW    | CW    |       |
| HO                     | 5930             | 5840  | 6540  | 57    |
| VHO                    | 9425             | 9590  | 11455 | 88    |
| XHO                    | 18972            | 20765 | 22005 | 164   |

LED Chips are frequently updated therefore values may increase.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



## ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **EGW 4 S LED HO CW UE**

| Prefix                             | Length | Distribution  | Light Source | Drive Current   | Color Temperature  | Line Voltage                                    | Options   |
|------------------------------------|--------|---------------|--------------|---|--|---|---|
| EGW - LED Wide Enclosed & Gasketed | 4      | S - Symmetric | LED          | HO - High Output<br>VHO - Very High Output<br>XHO - Extreme High Output | CW - Cool White (5000K)<br>NW - Neutral White (4000K)<br>WW - Warm White (3500K) | UE - Universal Voltage (120-277V)<br>347 - 347V | CL - Clear Lens<br>W6C163 <sup>1</sup> - 6-foot, 16 gauge, 3 conductor cord with Wet Location fitting<br>W6C164 <sup>1</sup> - 6-foot, 16 gauge, 4 conductor cord with Wet Location fitting<br>W6C165 <sup>1</sup> - 6-foot, 16 gauge, 5 conductor cord with Wet Location fitting<br>HUB - 3/4" N.P.T. HUB IN BACK / TOP (Damp Location Rated Only)<br>LT - Lens Safety Teather<br>EM - 1100 Lumen Emergency Battery Pack<br>SD50 - Step Dimming to 50% |

| ACCESSORY ORDERING INFORMATION                 |              |
|--|--------------|
| Description                                    | Order Number |
| Stainless Suspension Hangers ("V" Hook) (Pair) | EGWVB        |
| Cable Hanging Set with Loop 10 ft. (pair)      | LCH10        |
| Cable Hanging Set with Loop 20 ft. (pair)      | LCH20        |
| Stainless Steel Surface Bracket                | EGWSB        |

1- Specific voltage must be specified. Cord feed entrance available on housing end only.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
 Catalog # \_\_\_\_\_