shat·r·shield

LED HYBRID HAZLO™

HAZARDOUS LOCATIONS

The LED Hybrid™ fixture is a durable multi-purpose and corrosion-resistant LED lighting solution that can be used in heavy industrial applications where hazardous location lighting is required. The Hybrid uses thermally conductive engineered polymers to extract heat away from the light source and its natural convection allows for maximum thermal performance while minimizing energy costs.

Specifications:

- **Lumens:** 3830 - 14590 lm
- **Watts:** 30W, 45W, 48W, 60W, 90W, 95W
- **Voltage:** 120-277 VAC & 347-48 VAC (*30W Only*)
- **Dimming:** 0-10 VAC
- **LED Life:** L70 > 100,000 hours
  Lens: Clear or Frosted Polycarbonate (*Laminated Glass Lens Optional*)
- **Efficacy:** 124-176 LPW .
- **Dimensions:** 13.0” (L) x 10.13” (W) x 5.35” x (H)
- **Color Temperatures**: 4000K & 5000K
- **Operating Temperatures:** -22°F to 122°F; -30°C to 50°C
- **Temperature Ratings:** 45W & 90W Temperature Rating: T3C (Class 1), T4 (Class 2 & 3), 30W Temperature Rating: T5 (Class 1), T4 (Class 2 & 3)

Certifications: **cULus**, **ABS, DLC, NSF, UL Wet Location, UL1598A, UL1598, UL844, IP69K, NEMA5, NEMA4X, BAA, TAA, CLASS 1 DIV 1, CLASS 2 DIV 2, CLASS 3 DIV 1&2**

Buy America Compliant | Manufactured in America with globally and domestically sourced components.

Fixture Construction:

- **Housing:** The Hybrid engineered plastics are made from a variety of outdoor rated polycarbonate resins. The unique feature of the housing is that is made of a specially compounded thermally conductive polycarbonate resin. This allows for excellent heat transfer and heat management of the LED junction temperature and eliminated the typical aluminum housing which has coatings that are highly receptive to corrosion and degradation.
- **Features:** No accessible parts or hinges, Extreme Durability - hammer & knife tested.

