

LED Hybrid™ 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. Specifically designed to withstand moisture, dust, chemicals, salt spray and harsh environments. The units housing is made of Thermally Conductive Engineered Polymers that extract heat away from the light source and offer consistent heat dissipation. It also has significant weight reduction over comparable aluminum fixtures.

Specifications:

- 30W/5,300 Lm (120-277V/347-480V)
- 45W/5,600 Lm (120-277V)
- 90W/11,200 Lm (120-277V)
- 4,000K or 5,000K CCT
- Efficacy: 124 LPW
- Clear or Frosted Lens
- L70>60,000 Hours; Projected >100,000+ Hours
- 0-10V Dimming
- Operating Temperature: -22°F to 113°F (-30°C to 45°C)
- Dimensions: 13" L x 10.25" W x 5.6" H
- Weight: 7.5 lbs. (3.4kg)
- Warranty: 5 year limited warranty

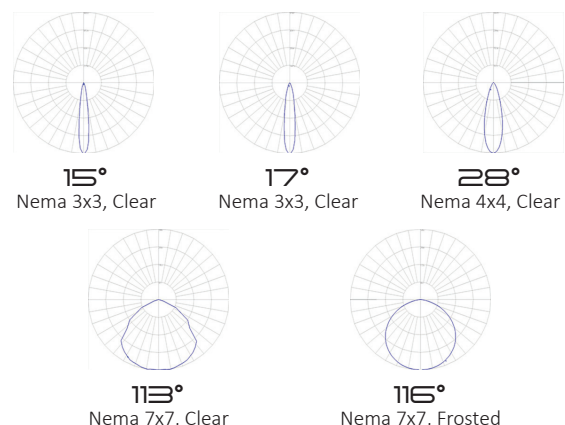
Applications: Gas Stations, Grain Elevators, Food Processing, Distilleries, Chemical Plants, Refineries, Pulp and Paper Mills, Power Generation, Wastewater Treatment Plants, Ship Yards, Mines, Petroleum and many other harsh environments

Certifications: DLC, cULus, NSF Splash Zone, IP66 Watertight & Dust-proof, IP69K High Temp & Pressure Jets, NEMA4X Watertight, NEMA5 Dust-tight, UL Wet Location, UL1598, UL1598A Marine Grade, ABS Certified, USDA Approved; HazLoc: Class 1 Div 2, Groups A, B, C, D; Class 2 Div 2, Groups F, G; Class 3 Div 1 & 2

Mounting Options



Beam Angles



Hazardous Classifications:

Class 1: Flammable gases & liquids: Division 2: The hazardous atmosphere is only available infrequently (i.e. in case of spill). Groups A, B, C, D: Includes acetylene, hydrogen and similar gases to it, plus common flammable substances such as butane, gasoline, natural gas and propane.

Class 2: Dust: Division 2: The hazardous atmosphere is only available infrequently (i.e. in case of spill). Groups F, G: Group F contains dusts consisting of or containing carbon or its compounds (i.e. coal), and Group G dusts are non-conductive dusts (i.e. grain, wood or plastic).

Class 3: Fibers or Flyings: Contains easily ignitable fibers or flyings, but the concentration of these fibers or flyings are not suspending in the air in such quantities that would produce ignitable mixtures.



Manufactured in America with globally and domestically sourced components.

