



## Incoplas<sup>®</sup> LED Hybrid

### Hazardous Locations

The **Incoplas<sup>®</sup> LED Hybrid** 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.
- Thermally Conductive Engineered Polymers that extract heat away from the light source and offer consistent heat dissipation.
- Significant weight reduction over comparable aluminum fixtures.

#### Specifications:

- 45W/5,600 Lumens or 90W/11,200 Lumens
- 4,000K or 5,000K CCT
- Efficacy: 124 LPW
- Clear or Frosted Lens
- L70>60,000 Hours; Projected >100,000+ Hours
- Universal Driver 120-277V
- 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
- Warranty: 5 year limited warranty
- Weight: 7.5 lbs. (3.4kg)



Buy America Compliant

## Beam Angles



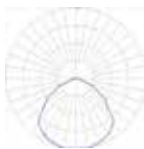
**15°**  
Nema 3x3, Clear



**17°**  
Nema 3x3, Clear



**28°**  
Nema 4x4, Clear

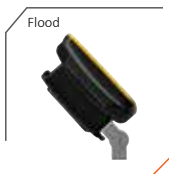


**113°**  
Nema 7x7, Clear



**116°**  
Nema 7x7, Frosted

## Mounting Options



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

### 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.