



## Explosion-proof LED Floodlight

Explosion-proof LED floodlight rated for hazardous and wet locations

For use in chemical plants, drilling rigs, refineries and other hazardous locations

LED technology increases efficiency, eliminates maintenance and supports green initiatives

### Key Applications

Chemical plants  
Drilling rigs  
Refineries  
Wastewater treatment plants  
Power plants  
Fuel depots  
Food and beverage processing facilities  
Grain processing and storage facilities

### Compliances

ETL/cETL Certified to:

- UL 1598 Ordinary Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Suitable for Hazardous Locations
  - Class I, Division 1 Groups C & D
  - Class I, Division 2 Groups A, B, C & D
  - Class II, Divisions 1 & 2 Groups F & G
  - Class III, Divisions 1 & 2
  - T4A (120°C) Temperature Rating
- CSA C22.2 No. 250.0, 94.0, 213.0, 137.0, 30.0

NEMA 4X

Buy American Act (BAA)

Build America Buy America Act (BABA)

### Specifications

Construction	Marine grade cast aluminum shell, cover and sealed fittings Threaded joints are lubricated with non-drying petrolatum
Finish	Yellow thermoset powder coat
Hardware	Zinc plated steel
Lens	¾ inch thick tempered glass
Light source	Up to 4600 lumens, 44W Various optics available CCT 5000K 50,000 hour rated life
Power source	120-277V, 50-60Hz Fully potted, replaceable driver Over-voltage, over-current and short-circuit protection
Power factor	> 0.9
Wiring	Three 90.00 inch (2286 mm) 16 gauge stranded leads Wire entrance is factory sealed
Mounting	Marine grade wrought aluminum harp
Ambient operating temperature	-20°C to +40°C
Weight	Fixture: 19.0 lb (8.6 kg) Packaged: 20.5 lb (9.3 kg)
Warranty	5 years

For IES files, see website or contact factory



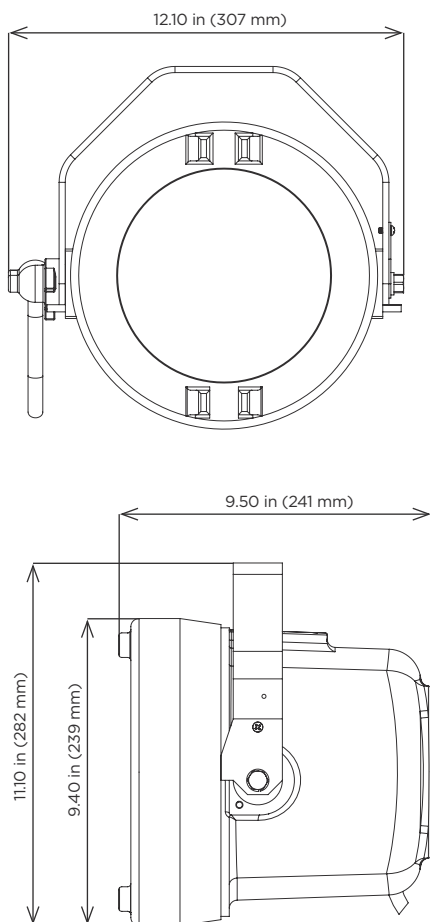
This product complies with domestic preference requirements such as BABA. For additional information, visit [phoenixlighting.com](http://phoenixlighting.com) or consult your representative.



This product complies with domestic preference requirements such as BAA or TAA. For additional information, visit [phoenixlighting.com](http://phoenixlighting.com) or consult your representative.

### Dimensions

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## Ordering Information

Example: SLXLED-FL-V3

Fixture	Optics	Generation
SLXLED	FL	V3
	SP	
	WS	
	VS	
	OV	

### Optics

FL 55° flood optic  
SP 25° spot optic  
WS 35° wide spot optic  
VS 15° very narrow optic  
OV 45° x 15° oval optic

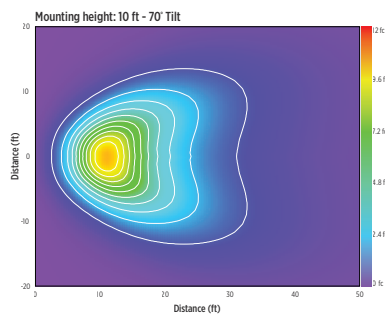
### Generation

V3 Version 3

**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Isolux Charts

**SLX LED - Flood**



**SLX LED - Spot**

