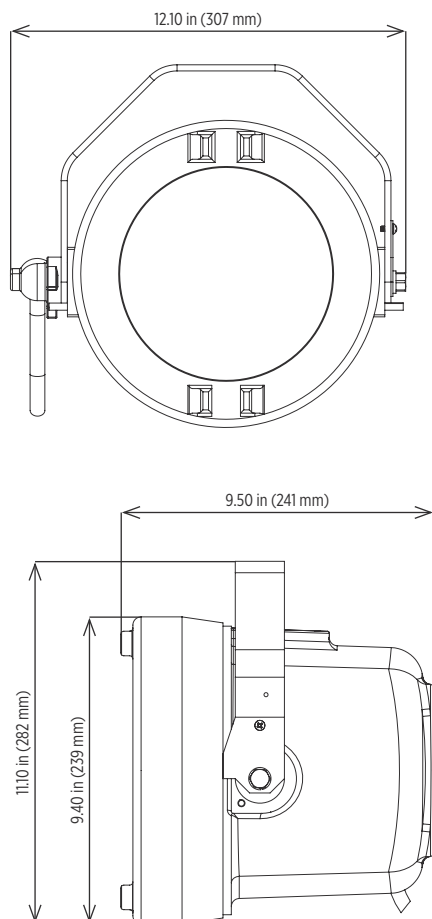


Explosion-proof LED Floodlight



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

Dimensions



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	Osram light emitting diodes (LED) 44W, up to 3800 lumens Conformal coated modules Flood (45°) and spot (28°) optics available CCT 5000K 50,000 hour rated life
Power source	120-277V, 50-60Hz Fully potted (2 per fixture) Replaceable 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
Ambient Operating Temperature	-20°C to +40°C
Mounting	Marine grade wrought aluminum harp
Weight	Fixture: 25.0 lb (11.3 kg) Packaged: 26.5 lb (12.0 kg)
Warranty	5 years

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
- CSA C22.2 No. 250.0, 94.0, 213.0, 137.0, 30.0
- Nema 4X
- T4A (120°C) Temperature Rating



Meets the requirements of the
Buy American Act (BAA) and/or the
American Recovery and Reinvestment Act (ARRA)



Ordering Information

Example: SLXLED-FL-V2

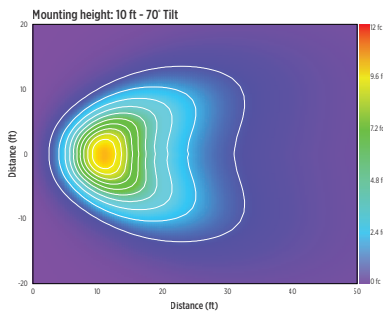
Fixture	Optic	Generation
SLXLED	FL SP	V2

Optic	Generation
FL 45° flood optic	V2 Version 2, Osram LEDs - standard
SP 28° spot optic	

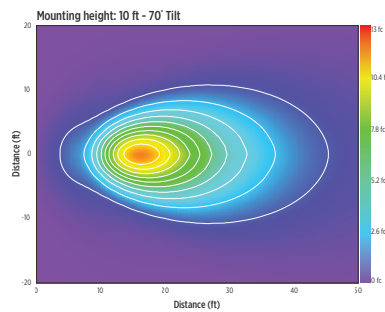
Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

Isolux Charts

SLX LED - Flood



SLX LED - Spot



Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: www.phoenixlighting.com.