

PHOENIX LIGHTING

EXPLOSION-PROOF LED FLOODLIGHT – SLX LED Series



SLXLED-FL – Explosion Proof Floodlight with a 45 degree flood optic

SLXLED-SP – Explosion Proof Floodlight with a 28 degree spot optic

Explosion-proof LED floodlight rated for hazardous and wet locations. LED technology increases efficiency, eliminates maintenance and supports green initiatives.

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	Lumileds Luxeon light emitting diodes (LED) 39W, 2540 lumens (fixture) Conformal coated modules Flood (45°) and spot (28°) optics available CCT 5400-5600K 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
- T6 (85°C) Temperature Rating

Dimensions:

Width: 12.10" (307mm)
Height: 11.10" (282mm)
Depth: 9.50" (241mm)