PHOENIX®
DURABILITY X DESIGN™

SLXP LED

Portable Explosion-proof LED Floodlight

Explosion-proof portable 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
Grain processing and storage facilities
Wastewater treatment plants
Power plants
Fuel depots
Food and beverage processing facilities

Compliances

ETL/cETL Certified to:
  • 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
	Marine grade wrought aluminum handle bracket
	Threaded joints are lubricated with non-drying petrolatum
Finish	Yellow thermoset powder coat
Hardware	Stainless 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	Supplied with 50 feet of 16/3 type SOW cord
	Wire entrance is factory sealed
Mounting	Portable base has three holes
	Marine grade wrought aluminum base and harp
Ambient operating temperature	-20°C to +40°C
Weight	Fixture: 21.5 lb (9.8 kg)
	Packaged: 24.2 lb (11.0 kg)
Warranty	5 years

For IES files, see website or contact factory

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Dimensions

12.50 in (317 mm)

13.00 in (330 mm)

16.00 in (406 mm)
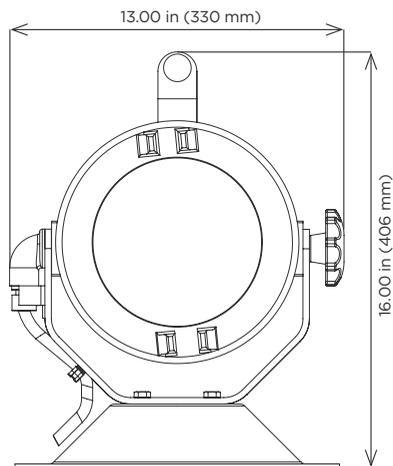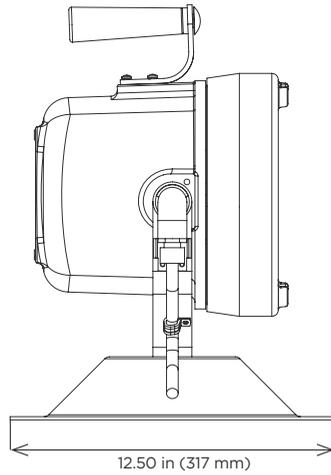
Ordering Information

Example: SLXPLED-FL-V3

Fixture	Optics	Generation
SLXPLED	FL	V3
	SP	
	WS	
	VS	
	OV	

Optics

FL   55° flood optic

SP   25° spot optic

WS   35° wide spot optic
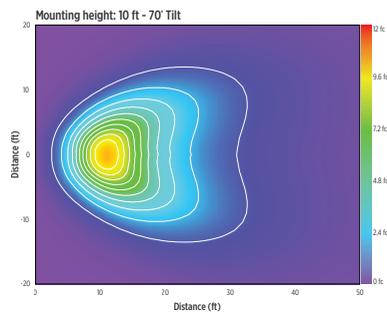
VS   15° very narrow optic

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

SLXP LED - Flood

SLXP LED - Spot

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