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

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### 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**       | ¼ 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**     | Supplied with 50 feet of 16/3 type SOW cord
|                | Wire entrance is factory sealed
| **Ambient operating temperature** | -20°C to +40°C
| **Mounting**   | Portable base has three holes
|                | Marine grade wrought aluminum base and harp
| **Weight**     | Fixture: 26.5 lb (12.0 kg)
|                | Packaged: 29.2 lb (13.2 kg)
| **Warranty**  | 5 years

### Compliances

ETL/cETL Certified to:
- UL 1598 Ordinary Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL B44 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

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

Portable Explosion-proof LED Floodlight

### Ordering Information

**Example:** SLXPLED-FL

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<tr>
<th>Fixture</th>
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<tr>
<td>SLXPLED</td>
<td>FL</td>
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<td></td>
<td>SP</td>
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**Optic**

- **FL** 45° flood optic
- **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.

### Photometrics

**SLXPLED - Spot**

**SLXPLED - Flood**

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.