

PHOENIX LIGHTING

SUPER-ROUGH SERVICE LED FLOODLIGHT – SturdiLED Series



US Design Patent No. US D708,776

Extreme shock and vibration resistance; designed to replace low-wattage floodlights
 For use on shovels, blasthole drills, utility vehicles, towers and other demanding applications
 Durable, compact design for the world's harshest environments
 LED technology increases efficiency, eliminates maintenance and supports green initiatives

Construction	Marine grade cast aluminum housing
Finish	Black thermoset powder coat finish
Hardware	Marine grade (316) stainless steel external hardware
Lens	Impact-resistant, UV-stable polycarbonate Replaceable Flood (45°) beam angle - standard Spot (28°) accessory kit (STL-28D)
Light Source	Lumileds Luxeon T light emitting diodes (LED) 37W, 2900 lumens Conformal coated circuit board CRI ≥ 74 CCT 5300K 50,000 hour rated life
Power source	120-277V, 50/60Hz (UNIV) Fully potted Replaceable Over-voltage, over-current and short-circuit protection
Wiring	72.00 inch (1829 mm) cord with pigtail NEMA 5-15 plug accessory kit
Ambient Operating Temperature	-30°C to +50°C
Mounting	Shock mount base - standard Stainless Steel Harp Kit (STL-HRP) Four (4) Bolt Retrofit Kit (STL-4B)
Weight	Fixture: 9.5 lb (4.3 kg) Packaged: 11.0 lb (5.0 kg)
Visor accessory	Protects lens, directs light and reduces glare (STL-VIS)
Warranty	5 years

Compliances:

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- CSA C22.2 No. 250.0

CE

ABS

IP67 rated

LM79 and LM80 reports available

Dimensions:

Width: 7.25" (184mm)

Height: 8.19" (208mm)

Depth: 5.22" (133mm)

Options and Accessories:

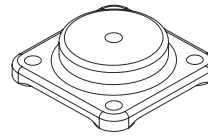
STL-4B Four Bolt Retrofit Kit

STL-HRP Stainless Steel Harp Kit

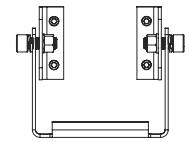
STL-VIS Visor Kit

STL-28D 28 Degree Lens Kit

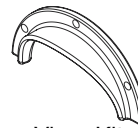
PLG-515 NEMA 5-15 plug (120V Only) Accessory



4 Bolt Kit
STL-4B



Harp Kit
STL-HRP



Visor Kit
STL-VIS



28 Degree Lens Kit
STL-28D

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.