



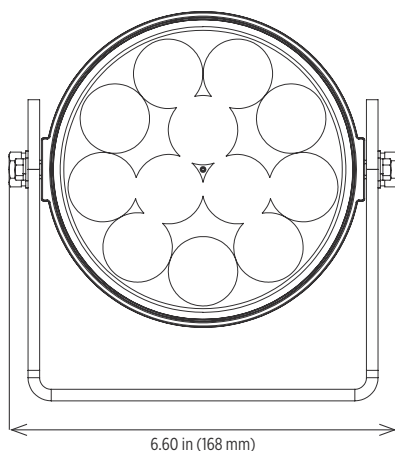
18W LED floodlight designed to replace 250W quartz halogen fixtures

Durable, compact design with various accessories available

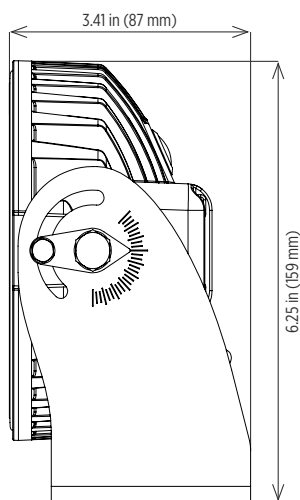
Ideal for maintenance lighting, task lighting, tracking lighting and other demanding applications

LED technology increases efficiency, eliminates maintenance and supports green initiatives

Dimensions



6.60 in (168 mm)



0.53 inch (13.5 mm) mounting hole

Specifications

Construction	Marine grade cast aluminum housing
Finish	Black textured polyester powder coat
Hardware	Marine grade (316) stainless steel
Lens	Impact resistant, clear polycarbonate
Light source	Osram LEDs 18W Up to 2500 lumens CRI ≥ 70 CCT 5000K Spot (25°) and flood (42°) optics 50,000 hour rated life
Power source	100-277V, 50/60Hz 72.00 inch (1829 mm) cord with pigtail NEMA 5-15 plug accessory available (120V only)
Wiring	Stranded wires
Ambient operating temperature	-40°C to +50°C
Mounting	Marine grade (316) stainless steel mounting harp 0.53 inch (13.5 mm) mounting hole clearance Magnet base accessory (MBA)
Shock	65G along 3 axes
Vibration	15 Grms, 100-2200Hz along 3 axes
Weight	Fixture: 3.75 lb (1.7 kg) Packaged: 5.0 lb (2.3 kg)
Carton size	8.39 in x 8.23 in x 5.67 in (213 mm x 209 mm x 140 mm)
Warranty	5 years

Contact factory for IES files

Compliances

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- CSA C22.2 No. 250.0-08

CE (pending)

ABS

IP69K (pending)

IK10

LM79 and LM80 reports available



Sturdilite® Grind

18W LED Floodlight

PHOENIX®
DURABILITY X DESIGN™

Ordering Information

Example: GND-12LED-SP

Fixture	LED Count	Optic	Option
GND	12LED	SP FL	CE ¹

LED Count	Optic	Option
12LED	18W, 12 LEDs, up to 2500 lumens	SP Spot (25° optic) FL Flood (42° optic)
		CE ¹ CE certified

Notes

1 Contact factory

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.

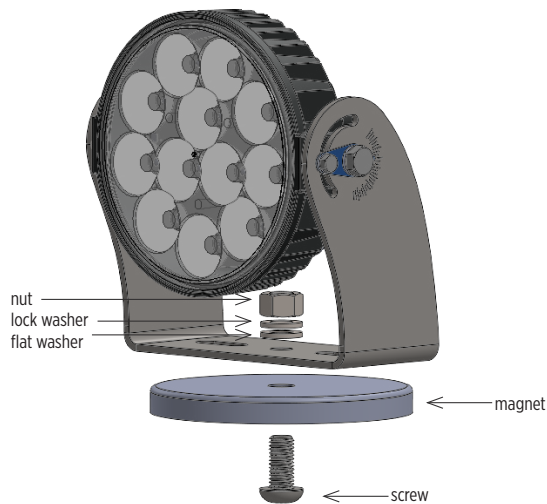
Accessories (order separately)

Magnet Base Assembly

MBA

NEMA 5-15 Plug Kit (120V only)

PLG-515



MBA notes:

- Includes magnet, screw, nut, lock washer and flat washer
- Not a suitable replacement for permanent installation
- Do not use MBA in hazardous environments
- Holding strength will vary based on application
- Holding strength for fixture and magnetic base must be deemed suitable by user



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

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.