



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

Key Applications

Dragline track lighting
Utility Vehicle Lighting
Emergency Vehicle Lighting
Shakeout Equipment Lighting
Inspection Station Lighting
Marine Vessel Deck Lighting
Outdoor Spot Lighting
Port Equipment Gantry Lighting
Straddle Carriers
Logo Lighting

Task Lighting
Maintenance Lighting
Machine Stations
Security Lighting
Crane Lighting
Embarkation Lighting
Davit Lighting
Maintenance Platform
Truck Lane Lighting

Compliances

ETL/cETL Certified to:

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

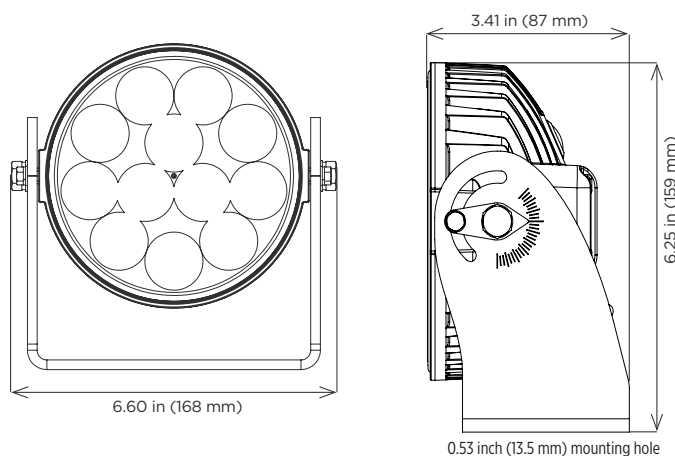
ABS

IP69K

IK10

LM79 and LM80 reports available

Dimensions



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
Estimated 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

For IES files, see website or contact factory

Ordering Information

Example: GND-12LED-SP

Fixture	LED Count	Optics
GND	12LED	FL
		SP

LED Count

12LED 12 LEDs, 18W,
up to 2500 lumens

Optic

FL flood (42°)
SP spot (25°)

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.

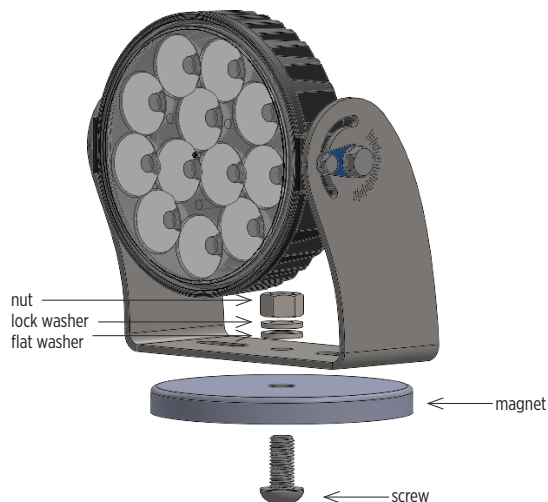
Ordering Information

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