

Phoenix Lighting is an American lighting manufacturer delivering durable, high-performance lighting solutions for the US Navy for over 75 years. Backed by a skilled union workforce in Milwaukee, WI, Phoenix is recognized as the industry leader for manufacturing Mil-Spec and marine-grade LED lighting products where reliability and performance are non-negotiable.



Range of Interior and Exterior Fixtures

See next page for full range



**UNREP Floodlight
Amber/Red**



**Waterline Security
and Deck Floodlight**



**Vaporproof Jelly
Jar Fixtures**



**Machine Room
Linear Snaplight**

MILSPEC 16377 / 461 • UL1598A • IP66+ • ABS • Hazardous Location • BAA and BABA compliant marine lighting

Applications



Hull Perimeter Lighting



Deck and Crane Lighting



Navigation Lighting



Hazardous Location Lighting



Emergency Battery Backup Lighting



Cargo Hold Lighting

Decades of Government Partnership:



**Performance
References**

Military Sealift Command

- T-AKE T-AO
- T-AOE T-AGOS
- T-EPS T-AGS
- T-AGSE T-AK
- T-AKR T-ARC
- T-ESB T-AH
- T-ARS

Navy Combatant

- CVN Aircraft Carrier,
- LHA Amphibious Assault,
- LPD-17 Amphibious Transport Dock,
- LHD Amphibious Assault,
- LCS Littoral Combat

Coast Guard

- USCG Polar Security Cutter,
- USCG Buoy Tenders,
- USCG Cutters, USCG WWC,
- SFLC Patrol Boat

Army Warcraft

- LSV Landing Craft Vessel,
- LCU Landing Craft Utility

NOAA Research Vessels

MARAD Vessels

Durable Lighting

EcoMod® 3 Series HI



Heavy Duty Floodlight

Applications: Deck, Waterline Security, Helo Pad, Cranes

- Lumens up to 15,000, 30,000 or 52,500
- 120-277V and 277-480V Versions
- EcoMod3-HI 120-277V, NSN: 6220-01-332-6822
- EcoMod3-HI 277-480V, NSN: 6230-01-298-3319

ReadiLED Series



Linear LED Snaplight

Applications: Engine Rooms, Interiors

- 120-277V, up to 7050 lumens
- Standard white: Emergency Battery Backup and White/Red and White/Blue options
- UL1598A, IP65, ABS
- RLED 2-foot Standard, NSN: 6210-01-475-2488
- RLED 4-foot Standard, NSN: 6210-01-438-3983
- Other NSNs available

SturdiLED® LVD



Super Rough Surface UNREP Floodlight

Applications: UNREP, Kingpost, Special Ops

- Same form/fit/function as legacy UNREP floodlights
- 120-277V, VARIAC Dimmable
- White, Amber, Red, Cyan options
- Amber NSN: 6230-01-231-7602
- UL1598A, IP67, ABS

LEDBM



LED Berth & Mirror Light

Applications: Bunk, Desk and Mirror Lighting

- 120V, 14W
- 2 USB and 1 120V receptacle
- UL1598A, ABS
- NSN: 6210-01-459-2514

SturdiSignal™ Series



Modular Navigation Lights

Applications: Navigation Lighting

- Allows for toolless maintenance at sea
- Double LED head option (for redundancy/back up)
- Monitoring per IMO Resolution MSC 253(83)4.3
- UL 1104, IP68, ABS rated
- COLREGS

ModCom® 3 MIL



MIL-SPEC Heavy Duty LED Floodlight

Applications: Navy vessel deck lighting, aircraft carrier lighting and areas required for MIL-SPEC compliance

- MIL-DTL-16377/K compliance
- Up to 36,000 lumens
- 120V, Phase cut/ triac dimmable
- First Article qualified for shock (MIL-STD-167), vibration (MIL-STD-901) and above-deck EMI/ EMC (MIL-STD-461)
- MC3-HI-VS-120-40K-PTD-MRS-MIL, NSN: 6210-01-728-0686
- MC3-HI-WF-120-40K-PTD-MRS-MIL, NSN: 6210-01-728-0687
- MC3-HI-SP-120-40K-PTD-MRS-MIL, NSN: 6210-01-728-0688

ReadiLED Series HAZ



Hazardous rated LED Snaplight

Applications: Cargo Holds, Engine Rooms, Class 1 Division 2 Areas

- Available in 2 foot length
- Up to 5300 lumens
- Optional ability to switch from white light (4000K) to either red or amber light
- Operates from -40°C to +50°C

**Brass or Aluminum
LED VP Series**



Vaporproof Fixture & Retrofit Kit

Applications: Deck Lighting

- Ceiling or wall mount, various color globe options.
- 120-277V, 1300 lumens
- NSN: TBD
- UL1598A, UL844, IP66, ABS

HDL-LED Series



Heavy Duty LED

Applications: Cargo Hold and Hazardous Locations

- Lumen output between 2,000 – 8,000
- Replaces linear fluorescent and low bay fixtures
- UL1598A, UL844, IP67, ABS rated

Cube Light



Area LED Light

Application: Compact Areas, Access-ways and Entrances

- Red, Amber, Blue, Green and White color options
- 120-240V, 1000 lumens, through-wiring
- NSN: 6210-01-702-7259
- UL1598A, IP66, ABS

Contact Phoenix for BAA compliance details.