

Soar® Series High Mast LED Floodlight



UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations

CE

IP66

ROHS

960W, 130,000 Lumens

120-277v or 277-480v

4000K, 5000K, 5700K

Field rotatable optics (0 - 350° rotation)

+/- 5° tilt, fits mast arm 1.65 - 2.375 inch (42 - 60 mm OD)

EPA (wind load) 1.69 sq. ft (.15 m2)

Type 4 & Type 5 Optics

Highland® Series High Mast & Large Area LED



UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 8750 for LED Equipment
- CSA C22.2 No. 250.0

DLC

International Dark Sky Sky Association approved (WW options)

IP66 (without twist-lock receptacle)

HL-250 - 265W, 40,000 Lumens

HL-500 - 530W, 80,000 Lumens

90 - 305 VAC, 50/60 Hz (120-277V)

249 - 528 VAC, 50/60 Hz (277-480V)

3000K, 4000K, 5000K

EPA 250 model - 0.96 sq. ft. (0.09 m2)

EPA 500 model - 1.21 sq. ft. (0.11 m2)

Type 2, Type 4, Type 5 optics

Narrow Spot, Medium Spot & Wide Spot



CLIR™ Series High Performance LED Large Area Floodlight



UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations

- Complies with CSA C22.2 No. 250.0 and No. 250.13 DLC IP66

630W, 85,000 Lumens

120-277V, 200-480V, 0-10V

4000K, 5700K

EPA (wind load) 1.40 sq. ft

Narrow Spot, Medium Flood Optics



ModCom® 3 Series Hazardous Rated LED Floodlight



Robust construction ideal for up to 6G
high vibration, high temperature and
hazardous applications

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine (Saltwater)
- UL 844 Hazardous Location
- Class I, Division 2 Groups A, B, C, D
- Class II, Division 2 Groups F & G

CE, ABS, IP67, IPD

Up to 15,000 lumens - 121W (LO)

Up to 30,000 lumens - 231W (HI)

Up to 52,500 lumens - 438W (MAX)



EcoMod® 3 Series Heavy Duty LED Floodlight



Expertly engineered with durable, marine
grade components and various optic options

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine (Saltwater)

CE, IP66, ABS

Up to 15,000 lumens - 121W (LO)

Up to 30,000 lumens - 231W (HI)

Up to 52,500 lumens - 438W (MAX)



Defend Flood™ Series Explosion-proof LED Floodlight



Aimable in 15° increments

Mounting Ceiling, wall or pendant

UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations
 - UL 844 Hazardous Locations
- Class I, Division I Groups C & D
T5, 100°C maximum surface temps
IP66 TAA

Up to 14,000 lumens - 100W

Up to 23,500 lumens - 165W

120-277V, 347-480V, 1-10V

6kV surge protection

Command Flood® Series Industrial LED Floodlight

Adjustable 316 stainless steel mounting
harp (SSHRP)
Adj. waterline security bracket (NPL)
(CF-125 only)



UL/cUL Certified to:

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



ABS IP66

CF-125, 120W, 15,300 lumens

CF-250, 240W, 32,000 lumens

CF-375, 360W, 48,000 lumens

Very Narrow Spot, Spot, Medium Flood Wide Flood Optics

Metallic LED VP Series Vaporproof Fixture

Wall (bulkhead) mount
Ceiling mount



UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Saltwater
- UL 844 Hazardous Location

Class I, Division 2 Groups A, B, C, D
Class I, Zone 2 T3A, 180°C max surf temp

Class II, Division 2 Groups F, G

T4A, 120°C max surf temp

IP66, ABS

17W, 1300 lumens

5600K and 3000K options

Sealed in optically clear silicone

100-277V 0-10V dimming

Cube-Light Compact LED Area Light

Wall (bulkhead) mount
Ceiling mount



ETL/cETL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine (Saltwater)

CE, ABS, IP66 rated

Impact-resistant, polycarbonate

Red, green, blue and amber

13W, 1000 lumens

Conformal coated

Wayfinder™ 2 LED Accessway Light

Integrated EMB option (pending)
Pathway/walkway/overdoor light



UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 924 EMB option (pending)

ABS (pending)

IP66

DLC

3.2W - 11W (field adjustable output), up to 1300 lumens

SubM compliant 2-HR EMB and 6-HR EMB options

Colored (red, green, blue) and diffused lens options

Midline™ Flood Industrial LED Floodlight

Made to withstand moisture, shock and
vibration of marine environments



Versatile, heavy duty floodlight suitable for
gantries of terminal yard cranes and industrial
applications that require reliable performance
in demanding conditions

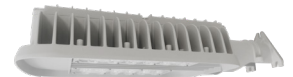
78W - 9200 lumens

3000K, 5000K

120-277V

CVO 2 LED Area & Conveyor Light

Wall or pole mount capable



UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)

CSA C22.2 No. 250.0

CE

UKCA

IP66

NEMA 4X

International Dark Sky Association approved (2200K and Amber models only)

FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions

RoHS compliant

Type II (T2), Type III (T3), Type V (T5) optic, Full cutoff, zero uplight

Up to 75W, field adjustable output

Up to 11000 (50K), 8000 (22K) or 6500 (Amber) lumens

Key Applications

Large area high mast
Roadway high mast
Shipyard high mast container yard high mast
Hangar lighting
Aviation ramps and aprons
Prison large area
Military bases
Industrial facilities

Design and Layout Services available
Please contact your Sales Manager for assistance

Highmast Poles

Phoenix can provide quality high mast lighting poles. Manufactured to strict quality standards, the poles are sought out for federal, DOT highway and municipal roadway lighting projects. You will find our high mast poles used for schools, sports lighting & stadiums, parking lots, construction sites, airports, and port authorities. We are also your complete source for high mast lighting solutions.

- Available with proprietary top latch lowering systems as well as most lowering device manufacturer's equipment.
- Designed for AASHTO standards.
- Sizes up to 175' height
- Customized to customers specifications.
- Galvanized or painted or superior corrosion resistance.
- Proven quality and reliability.
- Outstanding customer service.