

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



High Mast Poles and Wireless Controls

Phoenix can provide quality high mast lighting poles and wireless mesh controls for a complete turnkey highmast solution.

- Available lowering systems rings or brackets
- Designed for AASHTO standards
- Sizes up to 175' height
- FAA warning lights
- Customized to customers specifications
- Galvanized or painted for superior corrosion resistance
- Full turnkey solution

Key Applications

Roadway
Shipyard
Container Yard
Aviation ramps/aprons

Prisons
Military bases
Industrial facilities
Railyards

Design Assistance

Phoenix can help with design and photometric layouts as well as energy analysis and ROI calculations.

