

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 Association approved (WW options)

IP66 (without twist-lock receptacle)

HL-250 - 265W, 40,000 lumens

HL-500 - 530W, 80,000 lumens

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

249 - 528 VAC, 50/60Hz (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 and Wide Spot



Apex™ Series High Mast LED Floodlight



UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations

IP66

IK08

FCC Part 15 Class A

CE

APEX-600 - 600W, 85,000 lumens

APEX-1000 - 1000W, 138,000 lumens

120-277V, 277-480V, 50/60Hz

3000K, 4000K, 5000K, 5700K

10° NEMA 2x2, 30° NEMA 4x4, 60° NEMA 6x6 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

Roadways

Shipyards

Container yards

Aviation ramps/aprons

Prisons

Military bases

Industrial facilities

Railyards

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

