

Soar® Series High Mast LED Floodlight



UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations

CSA C22.2 No. 250.0

CE

IP66

ROHS

DLC

630W - 105,000 lumens

960W - 140,000 lumens

120-277V or 277-480V

1800K (<2% blue light content), 2700K, 4000K, 5000K

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)

IES Type IV and Type V 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 or 277-480V)

249 - 528 VAC, 50/60Hz (120-277V or 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)

IES Type IV and V optics

Apex™ Series High Mast LED Floodlight



UL/cUL Listed to:

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CSA C22.2 No. 250.0

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

2700K, 4000K, 5000K, 5700K

VS - 10° NEMA 2x2, WS - 30° NEMA 4x4,

WF - 60° NEMA 6x6 optics



High Mast Poles and Wireless Controls

Phoenix works with industry leading partners to provide quality high mast lighting poles and Synapse wireless mesh controls for a complete turnkey high mast 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

Lighting Analysis

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

