



USALED-HMC SERIES

HIGH MAST LED LIGHT

- ✓ Corrosion Resistant Polyester Powder
- ✓ Over 15 Optical Lenses
- ✓ UL, DLC, CE, & RoHS Certified
- ✓ Die-Cast Aluminum Housing
- ✓ IP67 Weatherproof Rating
- ✓ 50,000 Hour Rated Lifetime
- ✓ 5 Year Limited Manufacturers Warranty

Nominal SPECIFICATIONS

Power
250, 300, 400, 500, 750, 1000, 1250

Voltage
100-277V, 347-480V

Lumen Output
150 Lm/W

Color Temperature
3000K, 4000K, 5000K, 5700K

Weather Rating
IP67

LifeLux™ STD Rating

Design Life
50,000 hrs

CRI
>70

Power Factor
>0.95

Warranty
5 Year Manufacturers Limited Warranty

Beam Angle
Type 1,2,3,4,5

Certifications

UL, DLC, RoHS, CE

Dimensions
450W - 24.5" x 26.77" x 4.4" - 44.0 lbs
600W - 29.2" x 26.77" x 4.4" - 50.84 lbs
750W - 36.3" x 26.77" x 4.4" - 60.63 lbs
900W - 41.0" x 26.77" x 4.4" - 68.30 lbs

Colors
Grey, Black, Bronze & White - Custom Colors Per Request

ORDERING DATA: Per chart below
Example : USALED-HMC-D-400-50K

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USA LED	Model HMC	Wattage 0250 = 250W 0300 = 300W 0400 = 400W 0500 = 500W 0750 = 750W 1000 = 1000W 1250 = 1250W	Dimmable D = Dimmable N = Non Dimmable	Color Temperature 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K 45K = 4500K 50K = 5000K 57K = 5700K	Options OS= Occupancy Sensor WC = Wireless Controls XX = Dimming 0-10V P = Photo Cell Controls 480 = 347-480V Driver

Applications:

Airport Terminals, Parking Lots, Stadiums,
Prisons, Shipyards, Trainyards

Note : Suitable for Dry and Damp Locations





Installation Summary: (Detailed Instructions provided with Product)

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Open the post top, locating the wires, and threading them through the exit hole.
- 4) Open junction box and locate corresponding wires.
- 5) Connect the corresponding wires on the fixture to the power source.
- 6) Close the junction box and secure the fixture into place.
- 7) Attach the light to the post and secure.
- 8) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
USALED-HMC-0250	250W	3000K, 4000K, 5000K, 5700K	37,500 lm
USALED-HMC-0300	300W	3000K, 4000K, 5000K, 5700K	45,000 lm
USALED-HMC-0400	400W	3000K, 4000K, 5000K, 5700K	60,000 lm
USALED-HMC-0500	500W	3000K, 4000K, 5000K, 5700K	75,000 lm
USALED-HMC-0750	750W	3000K, 4000K, 5000K, 5700K	112,500 lm
USALED-HMC-1000	1000W	3000K, 4000K, 5000K, 5700K	150,000 lm
USALED-HMC-1250	1250W	3000K, 4000K, 5000K, 5700K	187,500 lm