

HMB SERIES

HIGH MAST LED LIGHT



- ✓ Corrosion Resistant Polyester Powder
- ✓ Over 15 Optical Lenses Available For Any Application
- ✓ 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
450W, 600W, 750W, 900W

Voltage
100-277V, 347-480V

Lumen Output
135 Lm/W

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

Weather Rating
IP67

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-HMB-450-50K-T1M-XX

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USA LED	Model HMB	Wattage 450 = 450W 600 = 600W 750 = 750W 900 = 900W	Color Temperature 30K = 3000K 40K = 4000K (STD) 50K = 5000K (STD) 57K = 5700K	Optic Distribution T1M = Type 1 Medium T2M = Type 2 Medium T3M = Type 3 Medium T4M = Type 4 Medium T5N = Type 5 Narrow T5M = Type 5 Medium T5R = Type 5 Round T5W = Type 5 Wide	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-HMB-450	450W	3000K, 4000K, 5000K, 5700K	62,505 lm
USALED-HMB-600	600W	3000K, 4000K, 5000K, 5700K	83,025 lm
USALED-HMB-750	750W	3000K, 4000K, 5000K, 5700K	103,950 lm
USALED-HMB-900	900W	3000K, 4000K, 5000K, 5700K	124,740 lm