

HMS Series

High Mast LED Area Luminaire

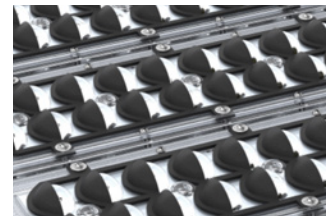
Product Description

The HMS Series LED high mast luminaire features a low profile, sleek architectural design. Durable and reliable, and producing up to 61,000 lumens, the HMS is ideal for the tall mounting heights found in dockyards, roadway and port applications. The HMS Series utilizes state of the art Cree LEDs combined with in-house optics for the precise control and superb light quality.

Applications: Industrial, Warehouse Sites, Dockyards, Ports, Roadways, Parking Lots.

Product Performance

- Wattage: 334 or 476W
- Input Voltage: 277-480V
- Standard double fuse: 208, 240, 480V (Fixture can be ordered without double fuse, warranty without fuse is 1 year)
- CCT: 3000K - 5000K
- CRI: 70-90 CRI
- 20kA surge protection standard
- UL1598 Compliant
- Safety cable on driver compartment door standard
- Drivers and surge protection are easily accessible and feature quick connects for rapid replacement
- 0-10V dimmable power supply
- 5 year warranty



Optional House Side Shield (HSS)

Ordering Guide

Example: HMS-5WR44050K7UH-WH

HMS-Series	XX Distribution	XXX Approximate Lumens*	XXXX CCT Code	XX Voltage	-XX Fixture color	-RM Mounting
HMS	2MR - Type 2	440 - 44,188 lumens, 334W	30K8 - 3000K, 80 CRI	UH - 277-480V	WH - White	RM - Round Mast Mount
	3MR - Type 3	610 - 61,030 lumens, 476W	40K7 - 4000K, 70 CRI		SV - Silver	TM - Trunnion Mount
	4MR - Type 4		40K8 - 4000K, 80CRI		BL - Black	
	5MQ - Type 5, Square		50K7 - 5000K, 70CRI		BZ - Bronze	
	5WR - Type 5, Round		50K8 - 5000K, 80CRI			
			AMKX - Amber, Special Order			

Options (Factory Installed)
HSS - House Side Shield

* Use ies files for actual lumen values for specific CCT and CRI configurations.



HMS Series

Product Specifications

Construction & Materials

- Multi stage pre-treatment and high-durability TGIC powder coat finish, optional anodized pre-treatment marine finish
- Polycarbonate lens
- Twist Lock receptacle accommodates industry standard 5-pin and 7-pin sensors
- Robust low profile design

Optical System

- Type II, III, IV, V round, V square

Electrical System

- Input Voltage: 277-480VAC
- Standard double fuse: 208, 240, 480V (Fixture can be ordered without double fuse, warranty without fuse is 1 year)
- Power Factor: > 0.9
- Total Harmonic Distortion: <20%
- 20kA surge protection standard
- Operating Temperature Range: -40°C to 60°C

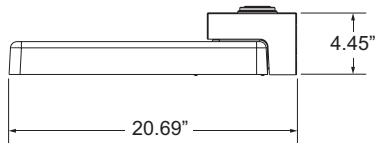
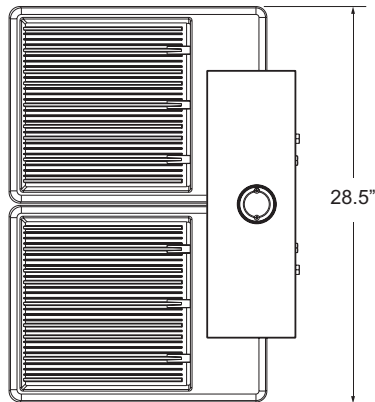
Testing & Certifications

- cETLus Listed
- UL1598, CSA STD.22.2 compliant
- IK07 Impact Rated
- IP65 Rated
- RoHS Compliant
- Can meet ARRA Buy America requirements as required

Lumen Maintenance

- L90@ 25C >190,000 hours

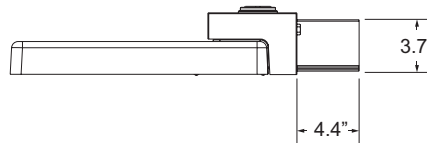
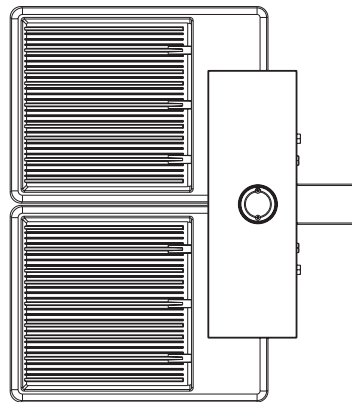
HOUSING DIMENSIONS



EPA: 0.90

Fixture Weight: 44lbs

ROUND MAST MOUNT



TRUNNION MOUNT

