MLLG-HD-LED-HM-570-[Color]-[V]

570 Watt LED High Mast Light

Project Name



DETAILS

Our high mast lights have a die-cast aluminum housing and polyester paint finish with a 5,000-hour salt fog rating. Prismatic glass optics provide high application efficacy, uniformity, and glare control. Specialized high mast optics ensure wide distributions to maximize light distribution for multiple pole installation. 3G vibration rated. 3/5/7-pin photocell control available. The fixture has an adjustable angle mount 2 3/8" O.D. tenon. 4-bolt mounting and safety cables ensure the fixture is locked onto the pole.



Photocell

| OVERVIEW | | |
|----------------------------|--------------------------------|--|
| SKU | MLLG-HD-LED-HM-570-[Color]-[V] | |
| Wattage | 570 | |
| Lumens | 79800 | |
| Lumens Per Watt (Efficacy) | 140 | |
| Color Temperature | 4000K 5000K | |
| Voltage | 100V-277V 277V-480V | |



Product Dimensions

Product Weight 54 lbs



| SKU | Voltage |
|------------------------------|-----------|
| MLLG-HD-LED-HM-570-50 [T] | 100V-277V |
| MLLG-HD-LED-HM-570-50-HV [T] | 277V-480V |



















Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

MLLG-HD-LED-HM-570-[Color]-[V]

570 Watt LED High Mast Light

Project Name



WebID: 1548

| PRODUCT SPECIFICATIONS | | | |
|------------------------|-----------------------|---|--|
| | Wattage | 570 | |
| | Lumens | 79800 | |
| | Color Temperature | 4000K 5000K | |
| | CRI | 70+ | |
| | Beam Angles | Type 2,3,4,5 | |
| | Replaces | 1500 Watt Metal Halide | |
| | Voltage | 100-277 277-480 | |
| | Power Factor (PF) | > .90 | |
| | THD | < 20% | |
| | Dimming | 1-10V Optional | |
| | Surge Protection | 10 kVa or 20 kVa | |
| | Power Factor (PF) | 50-60Hz | |
| | Housing | Aluminum Alloy and PC Lens | |
| | IP Rating | IP66 | |
| | IK Rating | IK08 | |
| | Operating Temperature | -40°F to +122°F | |
| | Rated Life | 100,000 (L70) hours | |
| | Certifications | Rebate Eligible UL Listed ROHS CB | |
| | Warranty | 5 | |
| | Mount | Pole | |



MLLG-HD-LED-HM-570-[Color]-[V]

570 Watt LED High Mast Light

Project Name



♦ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

| Metal Halide Wattage | LED Wattage | 1 Year Energy Savings | 5 Year Energy Savings |
|----------------------|-------------|-----------------------|-----------------------|
| 1500 | 570 | \$527.12 | \$2,635.62 |

PRODUCT FAMILY MODELS

| SKU | Wattage | Lumens | Lumens/Watt |
|------------------------------------|---------|--------|-------------|
| MLLG-WD-LED-BARN-45-50 | 45 | 6300 | 140 |
| MLLG-AG-LED-IMF-600-5-[Optic]-TR-[| V] 600 | 84000 | 140 |

AMP DRAW

| Wattage | | Current Amp Draw | | | |
|---------|------|------------------|------|------|--|
| | 120V | 240V | 277V | 480V | |
| 570 | 4.75 | 2.38 | 2.06 | 1.19 | |

