

# LED High Mast Light



## FEATURES

- UL,cUL, DLC approved
- High efficiency LED Driver,the wide range input voltage AC100-277V, AC120-347V & AC277-480V, Surge protection: 10KV.
- Lumileds LED high luminous efficiency and longlife.
- Cast aluminium design,better cooling and easy replacement
- Excellent optical design, greatly improve the light utilization and evenness.
- Available in: 300W-800W.
- Custom-Engineered Optics: T3, T4, T5 Optional
- AC120-277V&AC120-347V 0-10V dimming, AC277-480V 0-10V dimming.
- Slip fitter mounting optional

## APPLICATION

- Gymnasium lighting
- Square Plaza lighting
- Sea port lighting
- Air port lighting
- High Mast Lighting

## CERTIFICATES

UL cUL Listed  
DLC Certification



# LED High Mast Light

## SPECIFICATION

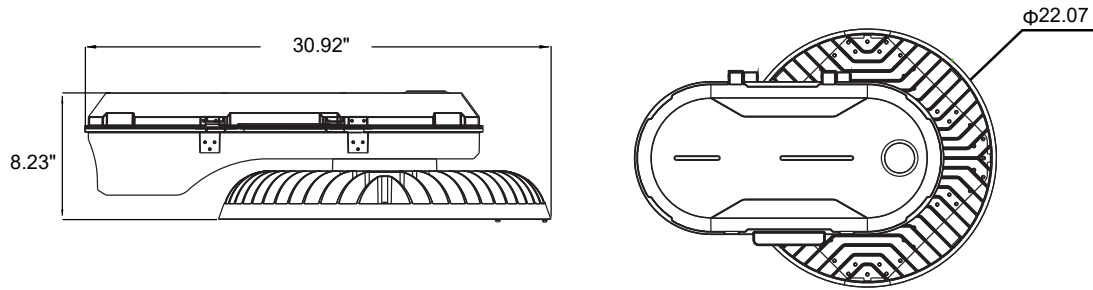
|                       |                               |                          |
|-----------------------|-------------------------------|--------------------------|
| Input Power           | 500W                          | 600W                     |
| Model number          | ML-HM04-500W-XX-H-TP-XXK      | ML-HM04-600W-XX-H-TP-XXK |
| Input Voltage         | 100-277Vac/277-480Vac 50/60Hz |                          |
| Color temperature     | 4000K/5000K/5700K             |                          |
| Lumen                 | 100000LM                      | 120000LM                 |
| Lumen Efficacy        | 200LM/W                       |                          |
| Viewing Angle         | T3,T4,T5                      |                          |
| Dimmer                | 0-10V dimming                 |                          |
| CRI                   | >70                           |                          |
| PF                    | >0.9                          |                          |
| THD                   | <20%                          |                          |
| Driver Brand          | UL Invent ronics              |                          |
| LED Brand             | LUMILEDS                      |                          |
| LED Type              | 5050                          |                          |
| Housing               | Aluminum                      |                          |
| Housing color         | Grey/Customized (Optional)    |                          |
| Operating Temperature | -20°C TO 50°C                 |                          |
| Operating Humidity    | 20%-90% RH                    |                          |
| Storage Temperature   | -30°C TO 80°C                 |                          |
| Storage Humidity      | 10%-95%                       |                          |
| Application           | Outdoor                       |                          |
| Certification         | UL cUL DLC                    |                          |
| Warranty Time         | 5Years                        |                          |
| Waterproof Rating/IK  | IP66/IK08                     |                          |

## PACKING INFORMATION

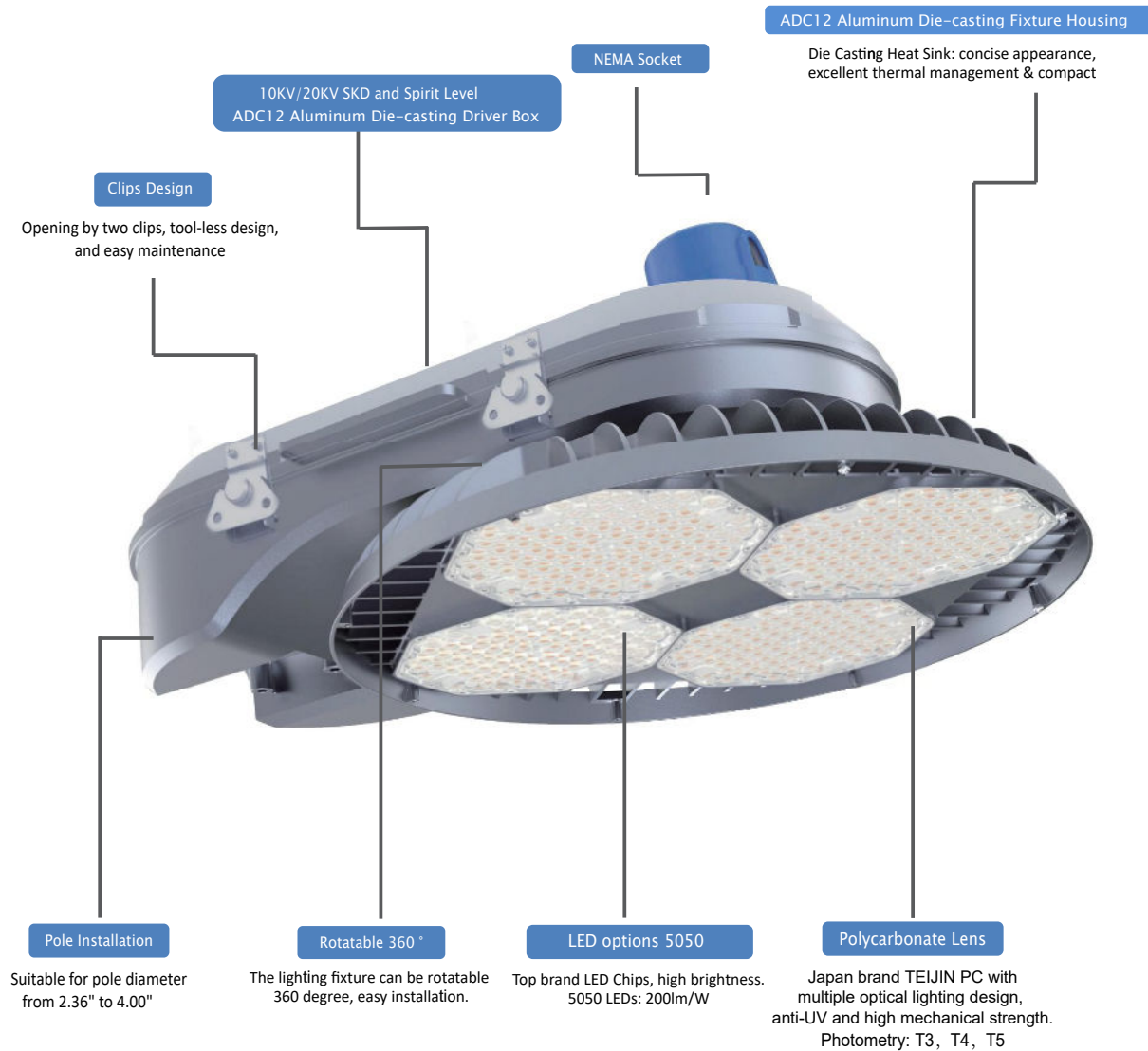
| Model | Carton size   | Qty/CNT | Net Weight | Gross Weight |
|-------|---------------|---------|------------|--------------|
| 500W  | 860*635*290mm | 1pc     | 15.8kg     | 19.6kg       |
| 600W  | 860*635*290mm | 1pc     | 15.9kg     | 19.7kg       |

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## DIMENSION



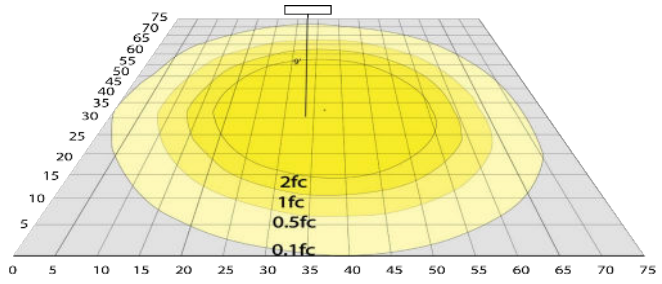
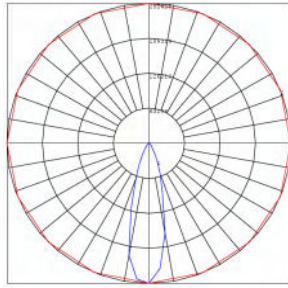
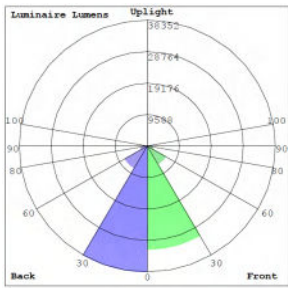
## PRODUCT STRUCTURE CHARACTERISTICS



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## PHOTOMETRICS

500W



600W

