



# LED HIGH MAST LIGHT (ATG)



## Product Description

- High Strength aluminum material, surface treatment finishing of self cleaning and anti corrosion.
- Integrated housing design with aluminum module heat sink to allow for excellent heat Dissipation.
- Power range available from 320W ~ 9600W
- Professional Optical Len design, High performance luminous efficacy.
- Multiple Beam angle for different application.
- High Brightness at  $>140 \text{ LM/W}$  with Original Osram / Cree Chips, certified LM80 & TM-21 is available.



### Remarks:

Detail and specification are current at the time of publication but may be changed without prior notice

## Electrical & Mechanical Protection Function

- ✓ Output over - Voltage Protection
- ✓ Output over - Current Protection
- ✓ Short Circuit Protection
- ✓ Over Temperature Protection
- ✓ Surge Protection- Line-Earth 10KV, Line-Line 5KV.
- ✓ Ingress Protection: IP65
- ✓ Impact Protection: IK08
- ✓ Full set of Stainless-steel screw use.
- ✓ Full set of waterproof connector use.
- ✓ Anti UV and Fireproof Optical PC Len.

## Model & Specification

Model	EGE-HM320-ATG	EGE-HM480-ATG	EGE-HM640-ATG	EGE-HM720-ATG	EGE-HM960-ATG
Input Voltage	100V~277VAC				
Frequency	50/60 Hz				
Power Rating	320W	480W	640W	720W	960W
Power Factor	≥ 0.95				
Operation Current	1.3A	2.0A	2.6A	3.0A	4.0A
Working Temp	-30° C +50° C				
THD	≤ 20%				
Luminous Efficiency	140 LM/W				
Luminous Flux	44800LM	67200LM	89600LM	100800LM	134000LM
Power Efficiency	> 93%				
CRI	Ra ≥ 70				
Color Temp	3000K/ 4000K/6000K				
Driver Source	Osram / Moso / Mean Well.				
LED Source	Osram /Cree / Lumileds				
Dimension (MM)	571.7*272*168	618*542.2*181.8		751.9*542.2*225	
Net Weight	8.3±1.0Kg	17.7.0±1.0Kg		26.0±1.0Kg	
Ingress Protection	IP 65				
Beam Angle	25° / 40° / 50° / 90°				
Fixture Color	Black				
Material	Aluminum Alloy / PC				
Lifespan (LM80)	>50000Hrs(Ta=30°C@L70)				
Intelligent Control	Non-Dimmable				
Certification	CE, LVD, EMC,RoHS				

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