

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 500W ~ 1500W
- Professional Optical Len design, High performance luminous efficacy.
- Multiple Beam angle for different application.
- High Brightness at >150 LM/W with Original Osram / Cree Chips, certified LM80 & TM-21 is available.

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: IP66
- ✓ Impact Protection: IK08
- ✓ Full set of Stainless-steel screw use.
- ✓ Full set of waterproof connector use.
- ✓ Anti UV and Fireproof Optical PC Len.

Remarks:

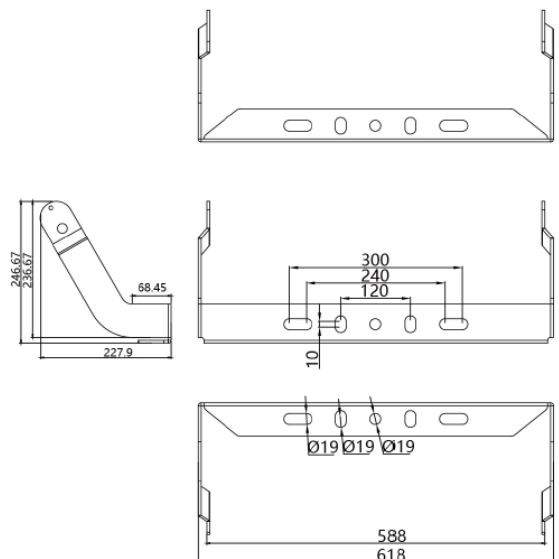
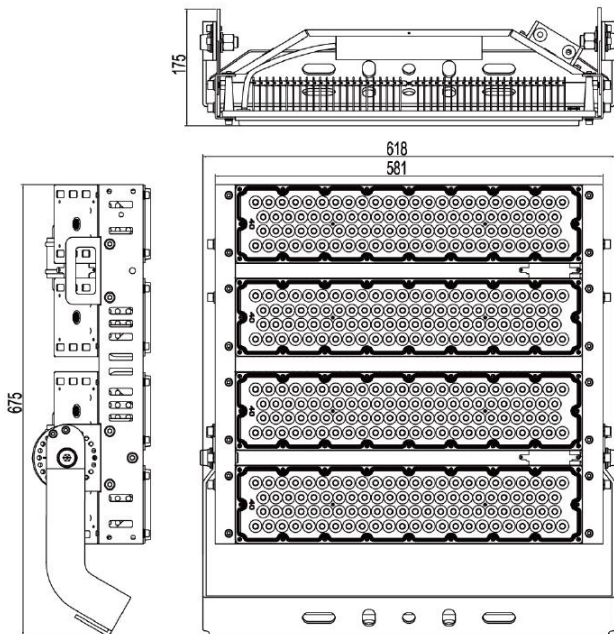
Detail and specification are current at the time of publication but may be changed without prior notice

Model & Specification

Model	EGE-HM500-Y09	EGE-HM750-Y09	EGE-HM1000-Y09	EGE-HM1250-Y09	EGE-HM1500-Y09
Input Voltage	100V~277VAC				
Frequency	50/60 Hz				
Power Rating	500W	750W	1000W	1250W	1500W
Power Factor	≥ 0.95				
Operation Current	1.1A	2.2A	3.15A	4.2A	6.25
Working Temp	-30° C +50° C				
THD	≤ 20%				
Luminous Efficiency	150 LM/W ± 5%				
Luminous Flux	75000LM	112500LM	150000LM	187500LM	225000LM
Power Efficiency	> 93%				
CRI	Ra ≥ 70				
Color Temp	3000K/ 4000K/6000K				
Driver Source	Sosen / Moso / Mean Well (CB Certified IP67)				
LED Source	5050 Osram / Cree / Lumileds				
Dimension (MM)	395*618*177	535*618*177	675*618*177	815*618*177	955*618*177
Net Weight	12.8±1.0Kg	17.8±1.0Kg	22.0±1.0Kg	24.0±1.0Kg	28.6±1.0Kg
Ingress Protection	IP 66				
Beam Angle	8°, 20°, 40° , 60°, 49*21 (Polarized 65°) , 49*21° (Polarized 50°)				
Fixture Color	Black				
Material	Aluminum Alloy / PC				
Lifespan (LM80)	>50000Hrs(Ta=30°C@L70)				
Intelligent Control	Non-Dimmable				
Certification	CE, LVD, EMC,RoHS				

Dimension (1000W)

Installation Bracket Dimension



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