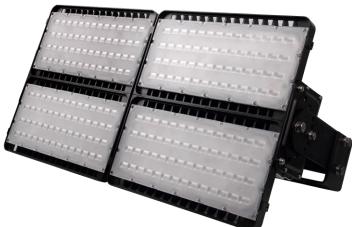


## **Product Description**

- ➤ 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 400W, 800W, 1200W.
- Professional Optical Len design, High performance luminous efficacy.
- Multiple Beam angle for different application.
- ➤ High Brightness at >130 LM/W with Original Osram / Cree Chips, certified LM80 & TM-21 is available.





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 ✓ Ingress Protection: IP65

✓ Output over - Current Protection
 ✓ Impact Protection: IK08

✓ Short Circuit Protection ✓ Full set of Stainless steel screw use.

✓ Over Temperature Protection
✓ Full set of waterproof connector use.

✓ Surge Protection 10KV
✓ Anti UV and Fire Proof Optical PC Len.

## Model & Specification

Model	EGE-FL400-YYL	EGE-FL800-YYL	EGE-FL1200-YYL
Input Voltage	100V~277V		
Frequency	50/60 Hz		
Power Rating	400W	800W	1200W
Power Factor	≥ 0.95		
Operation Current	1.66A	3.33A	6.66A
Working Temp	-30° C +50° C		
Total Harmonic Distortion	≤ 20%		
Lamp Luminous Efficiency	130 LM/W		
Luminous Flux	52000lm±5%(CCT=6000K)	100000lm±5%(CCT=6000K)	144000lm±5%(CCT=6000K)
Power Efficiency	> 93%		
CRI	Ra ≥ 80		
Color Temp	3000K/ 4000K/6000K		
Driver Source	Moso / Sosen		
LED Source	Osram /Cree		
Dimension	402*425*278mm	402*833*278mm	402*1241*278mm
Luminaire Net Weight	7.6.0±1.0kg	22.0±1.0kg	28.0±1.0kg
Ingress Protection	IP 65		
Beam Angle	10°, 25°, 60°, 120 X 90°,		
Fixture Color	Black		
Material	Aluminum Alloy		
Lifespan (LM80)	>50000Hrs(Ta=30°C@L70)		
Energy Saving	≥ 60 % Savings From Conventional Lighting		
Intelligent Control	Non Dimmable		
Certification	CE, LVD, EMC,RoHS		

