



# LED HIGH MAST/FLOOD LIGHT (YYL)



## Application:

✓ Widely used in Exhibition Halls, Port, Building Façade, Tunnel, and Other Indoor and Outdoor Lighting.

## 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.



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 10KV
- ✓ Ingress Protection: IP65
- ✓ Impact Protection: IK08
- ✓ Full set of Stainless steel screw use.
- ✓ Full set of waterproof connector use.
- ✓ 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		

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