



Application:

- ✓ **Widely used** in Exhibition Halls, Car Park, Playground, Building Façade and Public Corridor, Stair Corridor, Warehouse and Other Indoor and Outdoor Lighting.

Product Description

- High Strength aluminum alloy material, electrophoresis and powder coating with strong anti-corrosion treatment surface finishing of self cleaning.
- Integrated housing design with Fin heat sink to allow for excellent heat Dissipation.
- Power range available from 50W, 100W, 150W, 200W & 300W.
- Innovation design and different optics for the best performance in the lighting distribution.
- Multiple Beam angle for different application.: 25° , 60° , 26*60° ,55*125°
- High Efficacy at >150 LM/W with Original Philips / Osram Chips, certified LM70 & TM-21 is available.
- Ingress Protection: IP66 Weatherproof suitable for Indoor and outdoor use.
- Convenient flap for quick access to driver compartment, making easier for maintenance.
- The lamp can be linkable one by one, so can be configured in different kind of projects.

Electrical & Mechanical Protection Function

- ✓ Output over - Voltage Protection.
- ✓ Output over - Current Protection.
- ✓ Short Circuit Protection.
- ✓ Over Temperature Protection.
- ✓ Surge Protection > 10KV. (Optional 20KV)
- ✓ Ingress Protection: IP66.
- ✓ IK 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-FL050-FL23	EGE-FL100-FL23	EGE-FL150-FL23	EGE-FL200-FL23	EGE-FL300-FL23
Input Voltage	AC 100V ~ 277V				
Frequency	50/60 Hz				
Operation Current	0.21A	0.42A	0.63A	0.83A	1.25A
Power Factor	≥ 0.95				
Power Rating	50W	100W	150W	200W	300W
Working Temp	-30°C +55°C				
CRI	Ra ≥ 70				
Luminous Flux	7500 LM	15000 LM	22500LM	30000 LM	45000 LM
Luminous Efficiency	150LM±5%				
Color Temp	5000K (3000K/4000K/6500K optional)				
Dimension (mm)	267×228×55mm	314×269×61mm	360×302×67mm	398×343×70mm	470×406×80mm
Weight (Kg)	1.8kg	2.8kg	3.9kg	5.3kg	8.1kg
LED Source	Philips Lumileds / Osram				
LED Driver	SOSEN				
Surge Protection	6kV line-line 6kV line-earth	6kV line-line, 10kV line-earth			6kV line-line 12kV line-earth
IP / IK Rating	IP 66 / IK08				
Beam Angle	25°, 60°, 26*60°,55*125°				
Material	Aluminium Alloy and Tempered glass				
Lifespan	≥ 50000 Hours				
Certification	CE, LVD,EMC, RoHS.				

MOUNTING OPTIONS



U Bracket Mounting



Pole Mounting



Clamp bracket



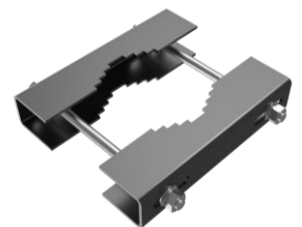
42mm pole mount adaptor



60mm pole mount adaptor



76mm pole mount adaptor



Clamp bracket

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

FEATURES



Full completed lens,
less screw, more elegant.

Tempered glass cover at the top
prevents the lens from yellowing.

daylight sensor is optional

Bent bracket for easy and quick installation.



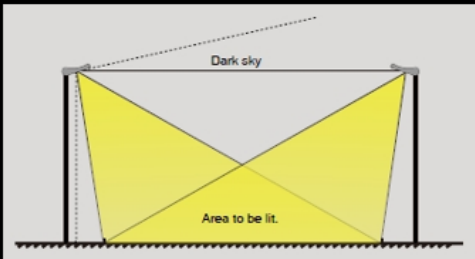
OPTICS

The Asymmetrical lighting distribution improve the lighting utilization and avoid the light pollution, as its forward throw light reduce glare and increase uniformity a lot.

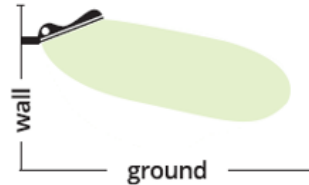
Less light pollution

EGE Flood light

Other common flood light



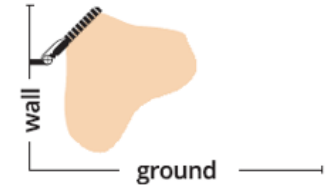
Tilted upwards by 20°



LESS LIGHT SPILLAGE

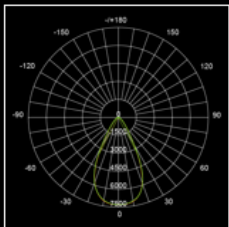
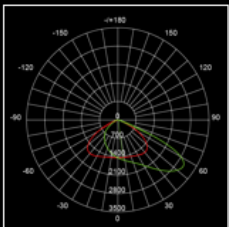
**30% BETTER
LIGHT UNIFORMITY**

Tilted upwards by 45°



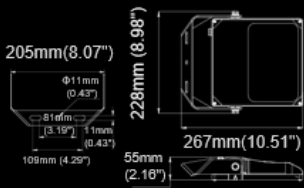
3X MORE GLARE

**UP TO 10% MORE
LIGHT POLLUTION**

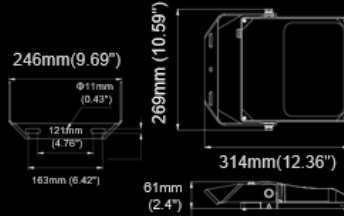


PRODUCT DIMENSION

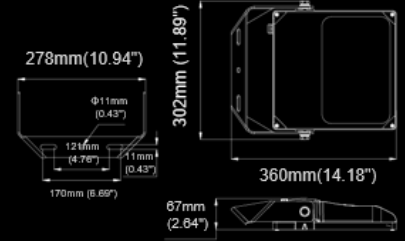
50W



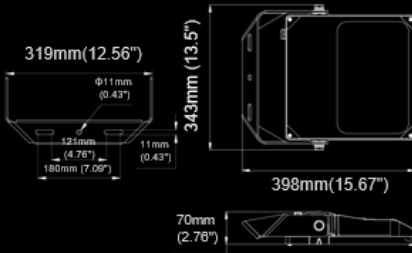
100W



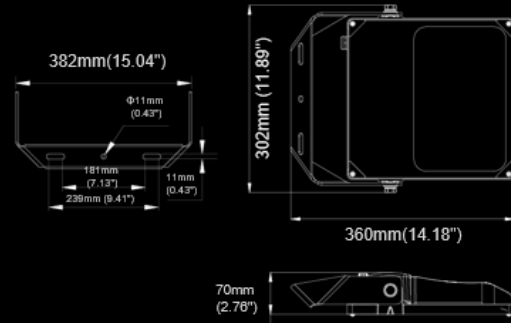
150W



200W

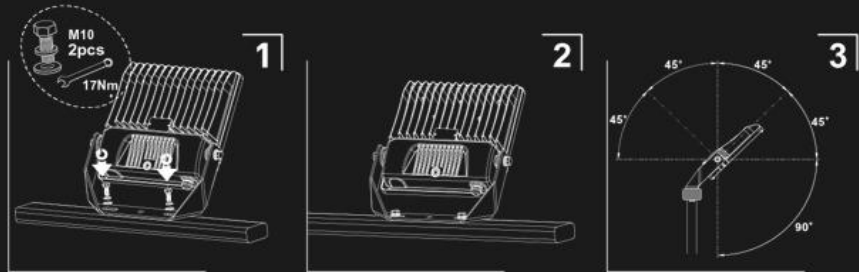


300W



INSTALLATION

U Bracket Mounting



Pole Mounting

