



Application:

✓ **Widely used** in Exhibition Hall, Car Park, Playground, Billboard, Building Façade and Public Corridor, Stair Corridor, etc.

Product Description

- Ultra-slim sleek design, stylish, classic and light weight.
- High Strength aluminum material, powder coating surface finishing of self cleaning and anti corrosion.
- Integrated housing design with aluminum fitting to allow for excellent heat Dissipation.
- Power range available from 50W, 80W, 100W,150W, 200W,
- Professional optical design, High performance luminous efficacy.
- Innovative G-buckle technology to ensure temper glass is proper contact and tied with the silicone ring.
- High efficiency lighting distribution curve technology, Nickel plated reflector to optimize the light effects.
- High Brightness at >130 LM/W with Original Philips Chips, certified LM80 & TM-21 is available.
- Ingress Protection: IP65 Weatherproof suitable for Indoor and outdoor use.

Electrical & Mechanical Protection Function

- ✓ Output over - Voltage Protection.
- ✓ Output over - Current Protection.
- ✓ Short Circuit Protection.
- ✓ Over Temperature Protection.
- ✓ Surge Protection 10KV.
- ✓ Ingress Protection: IP65.
- ✓ Full set of Stainless-steel screw use.
- ✓ Full set of waterproof connector use.
- ✓ Use of High-performance tempered glass.

Model & Specification

Model	EGE-FL050-TGS	EGE-FL080-TGS	EGE-FL100-TGS	EGE-FL150-TGS	EGE-FL200-TGS
Input Voltage	100V ~ 277V				
Frequency	50/60 Hz				
Operating Current	0.22A	0.34A	0.42A	0.63A	0.83A
Power Factor	≥ 0.95				
Power Rating	50W	80W	100W	150W	200W
Working Temp	- 40° C + 50° C				
CRI	Ra ≥ 80				
Luminous Flux	6500Lm	10400Lm	13000Lm	19500Lm	26000Lm
Luminous Efficiency	130 LM/W				
Power Efficiency	> 93%				
Color Temp	3000K, 4000K, 6000K				
LED Source	Bridgelux				
LED Driver	ZH Power (CB/IP67)				
IP Rating	IP 65				
Beam Angle	25° / 60° / 120°				
Material	Aluminum Alloy / Tempered Glass				
Lifespan	≥ 50000 Hours				
Certification	CE, EMC, LVD, RoHS,				
Net Weight	1.9KG	2.9KG	3.7KG	4.8KG	5.8KG
Dimension (LxWxH)	265*220*50mm	300*240*50mm	345*295*50mm	365*330*50mm	400*360*60mm
Recommended Mounting Height	3~5 Meter	4~6 Meter	6~10 Meter	8~12 Meter	10~15 Meter