LED Tri Proof Lamp (PV)

Technology:

- Tri Proof ~ IP66 rated with weatherproof, dust proof & anti corrosion.
- Convenient installation design ,the steel piece are adjustable according to different application
- Plastic (PC) Tube ~ High transparent ratio, uniform light beam, safety and no electric shock.
- Customized Plastic Frosted housing, resist high impact, soft lighting, no glare.
- Good heat dissipation and Long lifespan.
- Elegant appearance, fashionable, easy installation.
- Rational construction & better structural strength, ensure no damage during transportation.

Product Advantages

- ✓ Products compliance with international safety standards with protective circuit.

- ✓ Certified CE, EMI, EMC, LVD, RoHS.

- ✓ High insulation, No interference from the power grid environment and safety.

- ✓ Pass 4KV anti surge test (IEC500V), no longer subject to the unstable power grid and light strike.

- ✓ Special encapsulating LED chip and thermal dispatching design, low lumen decay, colour temperature consistent.

- ❖ High CRI ≥ 80 Ra

- ❖ High Lumens output ≥ 130Lm/W

- ❖ THD < 15%

- ❖ High Power Factor ≥ 0.90

- ❖ Flicker free

- ❖ Long Lifespan ≥ 50000 hours.

- ❖ Wide beam angle 120°

- ❖ Green environmental protection, lead-free material meet the requirements of ROHS.

Optional Feature with Build in Microwave Sensor

Standby mode: when movement stops, the light will dim down to 20% brightness in around 60 seconds.

1. If there is motion detected, the lamp will be light on with 100% brightness; If motion stops after 60s, it will come to standby mode with light dimming down to 20% brightness.
2. Sensor module built inside the lamp, can be sensitive to movement of human body, animals and vehicles.

Model & Specification

Model	EGE-TRP-P018-PV	EGE-TRP-P036-PV	EGE-TRP-P045-PV
Input Voltage	AC 100 ~ 240V		
Frequency	50/60Hz		
Operating Current	0.08A	0.16A	0.22A
Power Rating	18W	36W	45W
Power Factor	> 0.90		
CRI	> 80 Ra		
Operating Temp	- 20° + 40°		
Luminous Flux	≥ 2340 Lm	≥ 4680 Lm	5800 Lm
Color	3000K / 4000K / 6500K		
IP Rated	66		
Length	600mm	1200mm	1500mm
Lighting Source	SMD 2835 LED		
Cover option	Frost		
Beam Angel	180°		
Material	Polycarbonate (PC)		
Life span	> 50,000Hrs		
Certification	CE EMC, LVD, RoHS		
Installation Method	Ceiling & Suspended Mounted		