

Model: TG13-100

100W | 150 lm/W | IP66 | IK08



KEY ADVANTAGES

- **High Efficacy**
≥150 lm/W, superior energy saving
- **Wide Voltage**
100-277V AC input range
- **High Power Factor**
PF ≥0.9 at rated voltage
- **Robust Housing**
High pressure die-cast aluminum, IP66 & IK08
- **Long Lifetime**
≥30,000 hours operation
- **3-Year Warranty**
Reliable quality assurance

TYPES OF APPLICATION

- Sports Stadiums & Arenas
- Industrial Facilities & Warehouses
- Parking Lots & Public Areas
- Building Facades & Monuments
- Construction Sites
- Airport & Port Lighting

CHARACTERISTICS

GENERAL INFORMATION

Model No.	TG13-100
Product Type	LED Flood Light
Body Color	Black / Gray
Body Material	High pressure die-cast aluminum

ELECTRICAL INFORMATION

Rated Power	100 (±5%) W
Voltage Range	100-277V AC
Power Factor	≥0.9
Frequency	50/60 Hz

OPTICAL INFORMATION

Color Temperature	6500 (±150) K
Min. Luminous Efficacy	≥ 150 lm/W
Min. Luminous Flux	≥ 15,000 lm
CRI (Ra)	≥ 70
Beam Angle	90°

OPERATING CONDITIONS

Ingress Protection	IP66
Impact Protection	IK08
Operating Temperature	-20°C ~ +40°C
Operating Lifetime	≥30,000 hrs

HOUSING AND FINISH

Body Length	320 mm (Without Bracket)
Body Width	400 mm (Without Bracket)
Body Height	55 mm
Weight (without bracket)	≤ 4 kg
Housing Material	High pressure die-cast aluminum
Surface Treatment	Powder coating (weather resistant)

PACKAGING & PERFORMANCE

PACKAGING

Parameter	Specification
Model	TG13-100
Product Size (LxWxH)	320 x 400 x 55 mm (Without bracket)
Package Size (LxWxH)	360 x 250 x 450 mm
Qty per Carton	4 pcs
Net Weight (per unit)	2.9 kg
Gross Weight (per Carton)	12.8 kg

