



### Overview

The LEMAR LIGHTING Flood Light Model-18 is a professional-grade outdoor lighting solution engineered for high-intensity performance and long-term reliability. With a luminous output of up to 32,000 lumens and a wide 110° beam angle, it delivers uniform and efficient illumination across large areas. The fixture features a durable, heavy-duty glass body with a clean, structured finish that enhances both protection and aesthetics. Designed with 3CCT technology, it offers selectable color temperatures (Cool, Warm, and Daylight) in a single unit for maximum flexibility. Its IP66 rating ensures robust resistance to dust, water, and extreme environmental conditions. Finished in modern grey, it is ideal for demanding outdoor applications in commercial, industrial, and architectural settings.

### Electrical Specifications

Model No.	TG-100W
Power	100W
Frequency	50/60 Hz
Voltage	100-277V
Power Factor (PF)	>0.93

### Light Specifications

Luminous Flux	16,000lm
Luminous Efficacy (rated)	160lm/W
Correlated Color Temperature (CCT)	3CCT (3000K/4000K/6000K)
Luminaire Light Beam Spread (Beam Angle)	110°
Color Rendering Index (CRI)	≥80

### Mechanical Specifications

Housing Color	Grey
Material	Die-casting
Dimensions (L*W*H)	264* 333*58 mm
Ambient Temperature Range	-30°C to +50°C
Ingress Protection Code (IP)	IP66

### Performance Warranty

Warranty	5 Years
Lifespan	50,000Hrs

### APPLICATIONS

