



### Overview

The LEMAR LIGHTING Flood Light Model-16 is a high-performance outdoor lighting solution engineered for superior brightness and long-lasting durability. Delivering up to 5,000 lumens, it ensures efficient illumination with a broad 90° beam angle. Constructed from high-strength aluminum, this flood light is rated IP65, offering excellent protection against dust and water, making it ideal for challenging weather conditions. Available in a range of color temperatures, warm white, cool white, and daylight. It provides versatility for diverse outdoor settings. The modern Black finish enhances its visual appeal, making it suitable for a wide range of applications in both commercial and residential environments.

### Electrical Specifications

Model No.	TG-100W
Power	100W
Frequency	50/60 Hz
Voltage	220V
Power Factor (PF)	≥0.9

### Light Specifications

Luminous Flux	10,000lm
Luminous Efficacy (rated)	100lm/W
Correlated Color Temperature (CCT)	3000K/4000K/6000K
Luminaire Light Beam Spread (Beam Angle)	90°
Color Rendering Index (CRI)	≥80

### Mechanical Specifications

Housing Color	Grey
Material	AL+PC
Dimensions (L*W*H)	290*210*26 mm
Ambient Temperature Range	-20 °C to +40 °C
Ingress Protection Code (IP)	IP65

### Performance Warranty

Warranty	2 Years
Lifespan	25,000Hrs

### APPLICATIONS

