

# 100W LED Flood Light for Outdoor Use

This 100W LED flood light features an ultra-thin design and delivers 100 lumens per watt. It is IP65 waterproof rated for reliable outdoor use.



## Product Overview

### DFL7 Generation Outdoor Lighting

The DFL7 is a 7th generation 100W LED flood light featuring an ultra-thin design and high-efficacy performance of 100-130 lm/w. Built with a die-casting aluminium housing and tempered glass, this fixture is rated IP65 waterproof and IK10 impact resistant, ensuring durability in demanding outdoor environments. It is an ideal solution for facades, roadways, villas, gardens, and street lighting.

## Performance Metrics

### Key Performance Metrics

**100 W**

Power

**10000 lm**

Luminous Flux

**100 lm/w**

Efficacy

**50000 hrs**

Lifespan

## Technical Specifications

### Electrical Characteristics

Parameter	Value
Input Voltage	100-265V, 50/60Hz
Power Factor (PF)	>0.9
THD	<10%
Color Rendering Index (Ra)	80

### Construction & Durability

- Material: Die-casting aluminium housing + tempered glass
- Ingress Protection: IP65
- Impact Rating: IK10

## Options & Certifications

### Finish Colors

Black • White • Grey • Bronze

### Certifications

CE, EMC, LVD, SAA, CB, IEC, BIS, ErP