

FL Series

LED IP65 Floodlight

Product Description

A complete series of floodlight projectors designed to fulfil any project requirements from general area up to accent lighting effects.

Performance summary

Delivered Light Output: 6,500 - 26,000 lumens

Efficacy: Up to 130 LPW

CRI: Minimum 70 CRI

CCT: 4000K, 6000K

Input Voltage: 100-240V

Lifetime: 50,000 hours L70 at 25 °C

Limited Warranty: 5 years

Impact Protection: IK08

Weight: Max 7.2kg

Mounting: Surface or suspended



Ordering Information

Example: FL-65L-40K-23V

Product	Lumen Output	CCT	Voltage	Control
FL	65L 50W, 6,500 lumens	40K 4000K	23V 100-240 VAC	Blank Non-Dimmable
	130L 100W, 13,000 lumens	60K 6000K		
	195L 150W, 19,500 lumens		(Standard)	
	260L 200W, 26,000 lumens			

Product Specifications

ILUX Lighting's total systems approach to product development is a comprehensive engineering philosophy that combines the most advanced LED sources, driver technologies, optics and forms. The result is highly-reliable luminaire solutions for both indoor and outdoor applications that reduce energy use, extend lifetimes, and maximize illumination performance and quality.

CONSTRUCTION & MATERIALS

- Diecast aluminum powder coated body with strong anti corrosion performance
- Adjustability in 10° steps
- Luminaire is finished with a gloss white paint
- Tempered Glass with IK08 protection

ELECTRICAL SYSTEM

- Integral, high-efficiency driver and power supply
- **Power Factor** : > 0.9
- **Input Power**: Stays constant over life
- **Input Voltage**: 100-240 VAC, 50/60Hz
- **Temperature Rating**: -30 °-50 °C
- **Total Harmonic Distortion**: < 20%
- **Control**: Non-dimmable

REGULATORY & VOLUNTARY QUALIFICATIONS

- CE and RoHS compliant
- Ingress Protection: IP65
- Designed for Outdoor use

