

FL8 LED FLOODLIGHT SERIES

FL8 represents the next generation of LED Floodlights, featuring an integrated high quality LED driver and LED module for exceptional lumen output and optimal Floodlight efficiency. Crafted from sturdy materials, FL8 LED floodlights can be utilized in industrial, commercial, and residential settings alike, providing high-performance illumination for various environments.

ELECTRICAL PARAMETERS

Input Voltage:	100-265VAC
Power Consumption:	30-300W
LED Driver Classification:	Class I
Light Source Classification:	Osram 3030T



MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK09
IP Protection Rating:	IP66
Nominal Dimensions:	Refer to Table
Construction Material:	Aluminium
Standard Colour/Finish:	Black / Corrosion Resistant
Recommended Ambient Temp:	-20°C - 50°C

CONFIGURATION OPTIONS

- Configurations up to 300W available by request
- Non standard colours available by special request
- DALI switchable version available by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	160lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K / 6500K
Colour Rendering (Ra):	>85Ra
Beam Angle:	120deg
Optional Optics:	Optional Type I-V 30/60/90/30*90°

CONTROL OPTIONS

FL8 models up to 50W are available with phase dimmable control gear. Other models can be configured for control or switching via specific protocols inc DALI, Sensor control / Casambi wireless etc. by special request.



CASAMBI

COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Series Model Number:	FL8
Specify Wattage:	Various Power Options 30W-300W
Specify LED CCT:	3000K / 4000K / 5000K / 6500K
Specify Colour::	Black / Matt Silver / Custom:_____
Mounting Accessory:	Adjustable Bracket
Optional:	Sensor / PE Daylight Automation
Dimming Option:	Phase-Dim / Non Dim / DALI / Sensor

All product details are subject to change without notice. Final specifications may vary.



toll-free: 1300 295 367



email: mail@industrialight.com.au

sales reps:

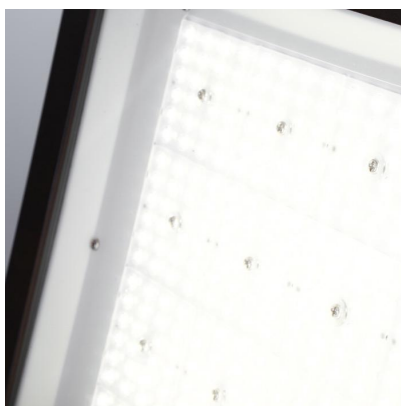


mobile: 0488 839 917



mobile: 0488 844 503





UP TO 160lm/W

- Premium Design with high quality construction and features
- Available with 9 different types of changeable lens
- Beam angle: 120deg with optional Type I-V 30/60/90/30*90°
- Photocell automation optional
- Timing automation & dimmable options
- IP66 Rated



FL8 Series



Optional custom colour
by special request



Asymmetric lens- CHANGEABLE



Elastic Polymer
Powdercoating



Robust bracket
3G vibration



Adjustable
Flange base



Photocell
Sensor IP66
waterproof



180° rotary
design Multi
direction



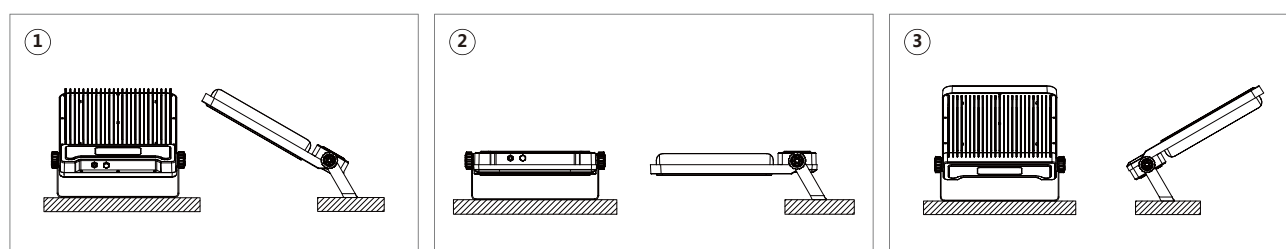
Product Parameters

Wattage	30W	50W	80W	100W	120W	150W	200W	300W
Lumen Output	4,800lm	8,000lm	12,800lm	16,000lm	19,200lm	24,000lm	32,000lm	48,000lm
Luminous Efficacy	160lm/W							
CRI	>Ra80, (90 optional)							
IP Rating	IP66							
Working Temperature	-30°C to +45°C							

Dimensions

Wattage	30W/50W/80W	100W/120W/150W	200W	250W/300W
Net Weight(kg)	4.05±0.2	5.5±0.2	6.7±0.2	9.8±0.2
Dimensions(mm)	389.2X296.5X57	436.7X341.3X57	492.6X378.6X57	581.5X435.9X60

Mounting



Optional Distributions

