FLEX2

LED Floodlight with Remote Control

3000K CCT | 4000K CCT | 6000K CCT | IP66 | IK08 | Remote Controlled | 3 Years Warranty



Product Features

- Adjustable colour and power output with a dedicated RF remote
- Remote ON/OFF function for instant control from up to 8 metres distance
- Tempered glass to ensure lasting protection against impact, vibration and wear
- Reliable performance with built-in 4 kV surge protection for enduring, maintenance free and lasting operation
- Breathable gland for preventing condensation build-up and protecting internal components
- Adjustable bracket for flexible mounting, easy alignment and 180° rotation
- LSM (Last Setting Memory) restores last configuration in case of power loss
- Die-cast aluminium housing for strength, heat dissipation, and corrosion resistance, extending LED lifespan



Breathable Gland

Prevents condensation build-up to protect internal components and extend product life.



Adjustable Angled Bracket

Enables flexible mounting with accurate alignment and 180° bracket rotation for quick installation.



IP65 PIR Module Upgrade

Provides motion sensing with photocell control for automatic operation and energy savings.

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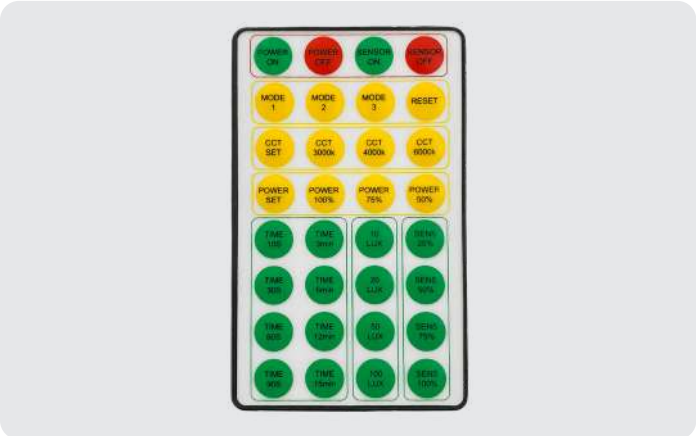
Satin Black Powder-Coated Finish

The smooth, non-stick protective finish resists dust, corrosion, moisture and UV exposure for lasting durability and appearance.

Toughened Glass

High-strength tempered glass ensures lasting protection against impact, vibration and wear.





Optimised Thermal Design

Efficient heat dissipation maintains stable LED performance, ensuring consistent output and longer lifespan.

Easy Remote Programming

Remote control allows quick setup and adjustments, with LSM (Last Setting Memory) restoring the last configuration in case of power loss.

Applications

Ideal for security, residential, façade, hospitality, commercial and retail spaces.

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Specification



Input Voltage	200-240VAC
Frequency	50/60Hz
Wattage (Selectable)	20W – 30W – 50W
Power Factor	≥0.9
CCT (Selectable)	3000K – 4000K – 6000K
CRI (Ra)	≥70
Lumen Output	up to 5250lm
Efficacy	95lm/W – 105lm/W – 105lm/W
Beam Angle	120°
Operating Temperature	-40°C ~ +45°C
IP Rating	IP66
IK Rating	IK08
Housing	Die cast aluminium
Mounting	Adjustable Bracket
Input Cable Length	300mm (Three-core)
Weight	0.65kg
Dimensions	164.7 x 130.7 x 31.8mm

Part Codes

PL-FY053	LED Floodlight with Remote Control
PL-FY053-PIR	LED Floodlight with Remote Control and PIR Module
PL-FYPIR	Plug & Play PIR Module

Remote Control for Simple Configuration

- ON/OFF Function
- Adjust Colour Temperature (CCT): 3000K, 4000K or 6000K
- Adjust Power Settings: 100% (50W), 75% (37.5W) or 50% (25W)

MODE Settings

- MODE 1: Light turns ON at 100% when motion is detected. No motion = OFF
- MODE 2: Light turns ON at 100% when motion is detected. No motion = ON 10%
- MODE 3: Light turns ON at 100% when motion is detected. No motion = ON 20%
- RESET: Restore MODE 1 with Delay Time 30s, illumination 20Lux, Sensitivity 50%

NOTE: The fitting will flash once to confirm any sensor configuration change. Any colour or power setting applied will be instant, without a flash.

*****PIR Module Sensitivity is adjustable via the included remote to detect any movement from 2 to 8 meters away.**

WARNING!
Always disconnect from Mains when installing or removing the sensor!