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# FL03

30W colour switchable floodlight

## Features

|                        |                |
|------------------------|----------------|
| IK Rating              | IK07           |
| IP Rating              | IP65           |
| CSP Switchable         | Switchable CCT |
| Tiltable               | 180°           |
| Rotation Angle         | 360°           |
| UGR                    | 14             |
| Sensor Option          | No             |
| Dimmable Option        | No             |
| LED Lifetime           | L70 50,000h    |
| Colour Rendering Index | CRI>80         |
| Colour Consistency     | SDCM5          |

## Installation information

|                           |                              |
|---------------------------|------------------------------|
| Install Connector Type    | Flying lead                  |
| Inrush Current            | 30A 4s <sub>i</sub>          |
| Construction Material     | Black painted cast aluminium |
| Weight                    | 590g                         |
| Ambient Temperature Range | -40°C - 40°C                 |
| Electric Class (1, 2, 3)  | 1                            |

## Photometrics @ 25°C

| Product code | Finish | Feature I      | W   | Colour | Beam | lm   | lm/W | lx @ 1m |
|--------------|--------|----------------|-----|--------|------|------|------|---------|
| FL03BXCS     | Black  | Non PIR sensor | 30W | 3000K  | 120° | 3000 | 100  | 1242    |
| FL03BXCS     | Black  | Non PIR sensor | 30W | 4000K  | 120° | 3300 | 110  | 1448    |
| FL03BXCS     | Black  | Non PIR sensor | 30W | 6500K  | 120° | 3900 | 130  | 1407    |
| FL03BPCS     | Black  | PIR sensor     | 30W | 3000K  | 120° | 3000 | 100  | 1242    |
| FL03BPCS     | Black  | PIR sensor     | 30W | 4000K  | 120° | 3300 | 110  | 1448    |
| FL03BPCS     | Black  | PIR sensor     | 30W | 6500K  | 120° | 3900 | 130  | 1407    |

Energy rating is a reflection of the LED light source.

## Wiring information

|                         |   |
|-------------------------|---|
| Cable / Flying Lead     | 1m H05RN-F rubberised cable 3x1.0mm <sup>2</sup> Ø7mm |
| Type of Wiring Required | Parallel  |

## Accessories

N/A (No Accessories required)

## Guarantee

5 years

## Features & benefits

High efficacy of up to 130lm/W

First fix bracket for quick & easy installation

Ideal for coastal areas

Colour switchable between 3 colour temperatures

IP65 rated, meaning it provides optimum protection against the impacts of rainwater and general adverse weather conditions

A unique 360° rotation for total flexibility, and a 180° tilt

Supplied with 1m cable

Wide 120° beam angle, reducing the number of fittings per area required

Performs in even more extreme conditions from -40°C to +40°C

IP65 PIR option provides override function to leave permanently on or off

Light source energy efficiency:



Beam angles: C0/C180 C90/C270

