#### Floodlights specification sheet



# FL03

30W colour switchable floodlight

## Features

| IK rating       | IK07              |  |  |  |  |
|-----------------|-------------------|--|--|--|--|
| IP rating       | IP65              |  |  |  |  |
| CSP Switchable  | Colour switchable |  |  |  |  |
| Tiltable        | 180°              |  |  |  |  |
| Rotation Angle  | 360°              |  |  |  |  |
| UGR             | UGR 14            |  |  |  |  |
| Sensor Option   | No                |  |  |  |  |
| Dimmable Option | No                |  |  |  |  |
| LED Lifetime    | 50,000h L70       |  |  |  |  |
| CRI             | 80 Ra             |  |  |  |  |
| SDCM            | 5 SDCM            |  |  |  |  |
|                 |                   |  |  |  |  |

#### Installation information

| Install Connector Type         | Flying lead                  |  |  |
|--------------------------------|------------------------------|--|--|
| Inrush Current                 | 30A 48                       |  |  |
| Construction Material          | Black painted cast aluminium |  |  |
| Weight                         | 590g                         |  |  |
| Maximum Ambient<br>Temperature | -40°C to 40°C                |  |  |
| Electric Class (1, 2, 3)       | 1                            |  |  |

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#### 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

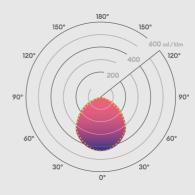
Supplied with 1m cable

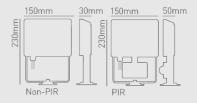
Wide 120° beam angle, reducing the number of fittings per area required

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



#### Beam angles: C0/C180 C90/C270





# Photometrics @ 25°C

| Product code | Finish | Feature I         | w   | Colour | Beam | lm   | llm/W | lx @ 1m |
|--------------|--------|-------------------|-----|--------|------|------|-------|---------|
| FL03BXCS     | Black  | Non PIR<br>sensor | 30W | 3000K  | 120° | 3000 | 100   | 1242    |
| FL03BXCS     | Black  | Non PIR<br>sensor | 30W | 4000K  | 120° | 3300 | 110   | 1448    |
| FL03BXCS     | Black  | Non PIR<br>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    |
|              |        |                   |     |        |      |      |       |         |

## Wiring information

Cable / Flying Lead Type of Wiring Required

1m H05RN-F rubberised cable 3x1.0mm<sup>2</sup> Ø7mm Parallel

#### Accessories

N/A

No accessories required