



## FL05

50W 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            | 4 SDCM            |

### Installation information

|                             |                              |
|-----------------------------|------------------------------|
| Install Connector Type      | Flying lead                  |
| Inrush Current              | 28A 13s                      |
| Construction Material       | Black painted cast aluminium |
| Weight                      | 1220g                        |
| Maximum Ambient Temperature | -40°C to 40°C                |
| Electric Class (1, 2, 3)    | 1                            |

### 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 |
|-----|-------------------------|



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### Guarantee

5 years for standard & 3 years for PIR

### Features & benefits

High efficacy of up to 112lm/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

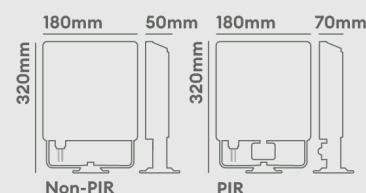
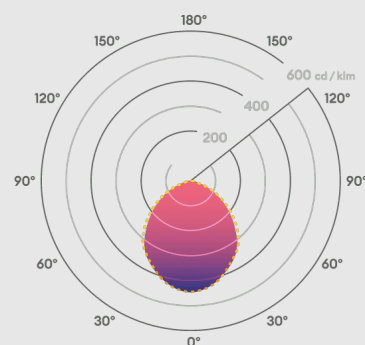
Wide 120° beam angle, reducing the number of fittings per area required

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

Light source  
energy efficiency:



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



## Photometrics @ 25°C

|          | Finish                  | Feature I      | W   | Colour | Beam | lm   | lm/W | lx @ 1m |
|----------|-------------------------|----------------|-----|--------|------|------|------|---------|
| FL05BXCS | Black                   | Non PIR sensor | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05BXCS | Black                   | Non PIR sensor | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05BXCS | Black                   | Non PIR sensor | 50W | 6500K  | 120° | 5100 | 102  | 2230    |
| FL05BPCS | Black                   | PIR sensor     | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05BPCS | Black                   | PIR sensor     | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05BPCS | Black                   | PIR sensor     | 50W | 6500K  | 120° | 5100 | 102  | 2230    |
| FL05WXCS | White RAL9016           | Non PIR sensor | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05WXCS | White RAL9016           | Non PIR sensor | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05WXCS | White RAL9016           | Non PIR sensor | 50W | 6500K  | 120° | 5100 | 102  | 2230    |
| FL05WPCS | White RAL9016           | PIR sensor     | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05WPCS | White RAL9016           | PIR sensor     | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05WPCS | White RAL9016           | PIR sensor     | 50W | 6500K  | 120° | 5100 | 102  | 2230    |
| FL05AXCS | Anthracite grey RAL7016 | Non PIR sensor | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05AXCS | Anthracite grey RAL7016 | Non PIR sensor | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05AXCS | Anthracite grey RAL7016 | Non PIR sensor | 50W | 6500K  | 120° | 5100 | 102  | 2230    |
| FL05APCS | Anthracite grey RAL7016 | PIR sensor     | 50W | 3000K  | 120° | 5000 | 100  | 2230    |
| FL05APCS | Anthracite grey RAL7016 | PIR sensor     | 50W | 4000K  | 120° | 5600 | 112  | 2449    |
| FL05APCS | Anthracite grey RAL7016 | PIR sensor     | 50W | 6500K  | 120° | 5100 | 102  | 2230    |



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## FL05

With a wide 120° beam angle and a unique 360° rotation, this 10W flicker-free floodlight is the ideal solution for outdoor use, lighting large areas, courtyards and entrances or for uplighting trees and buildings. With a market leading efficacy and contemporary black cast aluminium body, this colour switchable light is a versatile solution for your space.