



FL05

50W 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 | SDCM4 |

Installation information

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

Photometrics @ 25°C

| Product code | Finish | Feature | 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 |

Energy rating is a reflection of the LED light source.

Wiring information

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

Accessories

N/A (No Accessories required)



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Guarantee

5 years

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

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

Light source energy efficiency:



Beam angles: C0/C180 C90/C270

