



FL02

20W 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 | 11A 4745 |
| Construction Material | Black painted cast aluminium |
| Weight | 580g |
| 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 |
|--------------|--------|----------------|-----|--------|------|------|------|---------|
| FL02BXCS | Black | Non PIR sensor | 20W | 3000K | 120° | 2200 | 110 | 832 |
| FL02BXCS | Black | Non PIR sensor | 20W | 4000K | 120° | 2400 | 120 | 1040 |
| FL02BXCS | Black | Non PIR sensor | 20W | 6500K | 120° | 2400 | 120 | 999 |
| FL02BPCS | Black | PIR sensor | 20W | 3000K | 120° | 2200 | 110 | 832 |
| FL02BPCS | Black | PIR sensor | 20W | 4000K | 120° | 2400 | 120 | 1040 |
| FL02BPCS | Black | PIR sensor | 20W | 6500K | 120° | 2400 | 120 | 999 |

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)



collingwood

01604 495 151
collingwoodlighting.com

collingwoodled

/collingwoodlighting

collingwoodlighting

Guarantee

5 years

Features & benefits

High efficacy of up to 120lm/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

