



High efficacy of up to 112lm/W



First fix bracket for quick & easy installation



Ideal for coastal areas

FL05

50W colour switchable floodlight

FEATURES

| | |
|------------------------|----------------|
| IP rating | IP65 |
| IK rating | IK07 |
| CSP Switchable | Switchable CCT |
| Tiltable (°) | 180 |
| UGR | UGR<16 |
| Sensor Option | No |
| Dimmable Option | No |
| LED Lifetime | L70 50,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM4 |
| Rotation angle (°) | 360 |

INSTALLATION INFORMATION

| | |
|-----------------------------|------------------------------|
| Input | 220-240V AC |
| Maximum Ambient Temperature | -40°C - 40°C |
| Weight | 1220g |
| Inrush Current | 28A 13ms |
| Construction Material | Black painted cast aluminium |
| Electric Class (1, 2, 3) | I |
| Earth Leakage | 0.1 |
| Suitable for coastal areas | Yes |
| Install Connector Type | Flying lead |
| UK Building Regulations | N/A |
| Mounting Options | Wall |
| Power Factor | 0.9 |

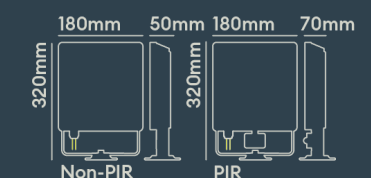
Photometrics @ 25°C

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

WIRING INFORMATION

| | |
|-------------------------|---|
| Cable / Flying Lead | 1m H05RN-F rubberised cable 3x1.0mm ² Ø7mm |
| Type of Wiring Required | Parallel |
| Input Cable Type | 3x 1.0mm ² |

ACCESSORIES



N/A (No Accessories required)



COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

With a wide 120° beam angle and a unique 360° rotation, this 50W 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. Choose the PIR sensor option for added security and reduction of energy bills in highly trafficked areas.