# **FLOODLIGHTS** SPECIFICATION SHEET



# FL05

50W colour switchable floodlight

## FEATURES

| | |
|---|---|
| IK rating | IK07 |
| IP rating | IP65 |
| Colour flexibility | Colour switchable |
| Tiltable | 180° |
| Rotation angle | 360° |
| UGR | UGR 14 |
| Dimmable | No |
| Input | 220-240V 50/60Hz |
| LED Lifetime | 50,000 hours L70 B50 |
| SDCM | 4SDCM |

## INSTALLATION INFORMATION

| | |
|---|---|
| Inrush Current | 28A 13µs |
| Construction Material | Black painted cast aluminium |
| Weight | 1220g |
| Maximum ambient temperature | -40°C to 40°C |
| Electric Class (1, 2, 3) | 1 |

## PHOTOMETRICS @ 25°C

| Product code | Finish | Feature | Wattage | Colour | Beam angle | 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 |

## WIRING INFORMATION

| | |
|---|---|
| Cable / Flying Lead | 1m H05RN-F rubberised cable 3x1.0mm² Ø7mm |
| Type of Wiring Required | Parallel |

## ACCESSORIES

| | |
|---|---|
| N/A | No accessories required |

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## GUARANTEE / WARRANTY

5 year extended warranty.
3 year on PIR

## FEATURES & BENEFITS

Colour switchable between 3 colour temperatures

IP65 rated, meaning it provides optimum protection against the impacts of rainwater and general adverse weather conditions

High efficacy of up to 130lm/W, being the most energy efficient and providing cost savings over time

First mount, detachable circular bracket for speed of install

A unique 360° rotation for total flexibility, and a 180° tilt

Supplied with 1m cable

Approved for coastal areas with a salt mist protective paint and has marine grade 316 stainless steel fixings

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

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




