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# FL02

20W 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	5 SDCM

## Installation information

Install Connector Type	Flying lead
Inrush Current	11A 4745
Construction Material	Black painted cast aluminium
Weight	580g
Maximum Ambient Temperature	-40°C to 40°C
Electric Class (1, 2, 3)	1

## Photometrics @ 25°C

Product code	Finish	Feature I	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

## 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

## 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

Light source energy efficiency:

Beam angles: C0/C180 C90/C270

