Floodlights specification sheet

FL05

50W colour switchable floodlight

Features

IK rating	IK07
IP rating	IP65
CSP Switchable	Yes
Tiltable	180°
Rotation Angle	360°
UGR	UGR 14
Sensor Option	No
Dimmable Option	No
LED Lifetime	50,000h L70
CRI	80 Ra
SDCM	4 SDCM

Installation information

Install Connector Type	Flying lead
Inrush Current	28A 13s̄
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 I	W	Colour	Beam	lm	llm/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

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

Light source energy efficiency: E (A to G scale)

Beam angles: C0/C180 C90/C270

Non-PIR	PIR
180mm / 50mm / 320mm	180mm / 70mm / 320mm