Floodlights specification sheet

FL05

50W 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	SDCM4

Installation information

Install Connector Type	Flying lead
Inrush Current	28A 13s
Construction Material	Black painted cast aluminium
Weight	1220g
Ambient Temperature Range	-40°C - 40°C
Electric Class (1, 2, 3)	1

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

IP65 PIR option provides override function to leave permanently on or off

Light source energy efficiency: A↑G E

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

Energy rating is a reflection of the LED light source.

Beam angles: C0/C180 C90/C270

Wiring information

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

Accessories

N/A (No Accessories required)

Non-PIR   PIR