Floodlights specification sheet





FL02

20W 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	5 SDCM	

Installation information

Install Connector Type	Flying lead
Inrush Current	11A 474s
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	llm/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

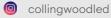
Cable / Flying Lead	1m H05RN-F rubberised cable 3x1.0mm² Ø7mm	
Type of Wiring Required	Parallel	

Accessories

A L / A	N. C.	
N/A	No accessories required	



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Guarantee

5 years

Features & benefits

High efficacy of up to 120 lm/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

