



FL02

20W 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	SDCM5

Installation information

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

Wiring information

Cable / Flying Lead	1m H05RN-F rubberised cable 3x1.0mm ² 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

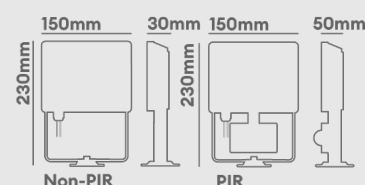
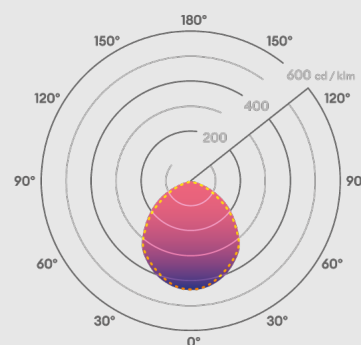
Performs in even more extreme conditions from -40°C to +40°C

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

Light source energy efficiency:



Beam angles: C0/C180 C90/C270




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
FL02WXCS	White RAL9016	Non PIR sensor	20W	3000K	120°	2200	110	832
FL02WXCS	White RAL9016	Non PIR sensor	20W	4000K	120°	2400	120	1040
FL02WXCS	White RAL9016	Non PIR sensor	20W	6500K	120°	2400	120	999
FL02WPCS	White RAL9016	PIR sensor	20W	3000K	120°	2200	110	832
FL02WPCS	White RAL9016	PIR sensor	20W	4000K	120°	2400	120	1040
FL02WPCS	White RAL9016	PIR sensor	20W	6500K	120°	2400	120	999
FL02AXCS	Anthracite grey RAL7016	Non PIR sensor	20W	3000K	120°	2200	110	832
FL02AXCS	Anthracite grey RAL7016	Non PIR sensor	20W	4000K	120°	2400	120	1040
FL02AXCS	Anthracite grey RAL7016	Non PIR sensor	20W	6500K	120°	2400	120	999
FL02APCS	Anthracite grey RAL7016	PIR sensor	20W	3000K	120°	2200	110	832
FL02APCS	Anthracite grey RAL7016	PIR sensor	20W	4000K	120°	2400	120	1040
FL02APCS	Anthracite grey RAL7016	PIR sensor	20W	6500K	120°	2400	120	999




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With a wide 120° beam angle and a unique 360° rotation, this 20W flicker-free floodlight is the ideal solution for outdoor use, lighting large areas, courtyards and entrances or for uplighting trees and buildings. With a market leading efficacy and contemporary black cast aluminium body, this colour switchable light is a versatile solution for your space. Choose the PIR sensor option for added security and reduction of energy bills in highly trafficked areas.