



FL02

20W colour switchable floodlight

Features

IP rating	IP65
IK rating	IK07
CSP Switchable	Switchable CCT
Tilttable	180°
UGR	14
Sensor Option	No
Dimmable Option	No
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM5
Rotation Angle	360°

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-40°C - 40°C
Weight	580g
Inrush Current	11A 474µs
Construction Material	Black painted cast aluminium
Electric Class (1, 2, 3)	1
Earth Leakage	0.1mA
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
Power Factor	0.5

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
FL02BXCS	Black	Standard	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	
FL02BPCS	Black	PIR sensor	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	
FL02WXCS	White RAL9016	Standard	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	
FL02WPCS	White RAL9016	PIR sensor	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	
FL02AXCS	Anthracite grey RAL7016	Standard	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	
FL02APCS	Anthracite grey RAL7016	PIR sensor	120°	20W	3000K	2200	110	832	
					4000K	2400	120	1040	
					6500K	2400	120	999	

Wiring Information

Cable / Flying Lead	1m H05RN-F rubberised cable 3x1.0mm ² Ø7mm
Type of Wiring Required	Parallel
Input Cable Type	3x 1.0mm ²

Accessories

N/A	No accessories required
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High efficacy of up to 120lm/W



First fix bracket for quick & easy installation



Ideal for coastal areas

Guarantee

Warranty 5 years

Features & benefits

- 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

