



## FL02

20W colour switchable floodlight

### FEATURES

IP rating	IP65
IK rating	IK07
CSP Switchable	Switchable CCT
Tilttable (°)	180
Sensor Option	PIR
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	620g
Inrush Current	11A 474µs
Construction Material	Black painted cast aluminium
Electric Class (1, 2, 3)	I
Earth Leakage	0.1
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
UK Building Regulations	N/A
Mounting Options	Wall
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	

Energy rating is a reflection of the LED light source.

### WIRING INFORMATION

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

### ACCESSORIES

-  High efficacy of up to 120lm/W
-  First fix bracket for quick & easy installation
-  Ideal for coastal areas

### WARRANTY

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

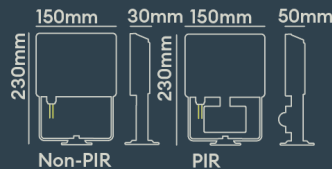
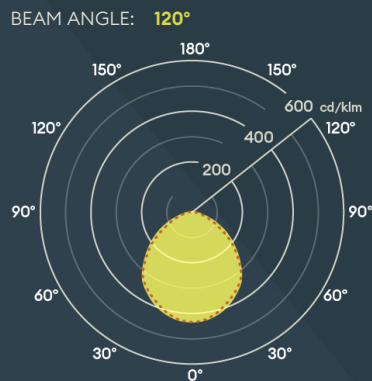
A unique 360° rotation for total flexibility, and a 180° tilt

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



N/A (No Accessories required)



COLLINGWOOD  
LIGHTING

#### LIGHTING INNOVATION

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.