



FL05

50W colour switchable floodlight

FEATURES

IP rating	IP65
IK rating	IK07
CSP Switchable	Switchable CCT
Tiltable (°)	180
Sensor Option	PIR
Dimmable Option	No
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Rotation angle (°)	360

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-40°C - 40°C
Weight	1250g
Inrush Current	28A 13⍰s
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
FL05BXCS	Black	Standard	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	
FL05BPCS	Black	PIR sensor	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	
FL05WXCS	White RAL9016	Standard	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	
FL05WPCS	White RAL9016	PIR sensor	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	
FL05AXCS	Anthracite grey RAL7016	Standard	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	
FL05APCS	Anthracite grey RAL7016	PIR sensor	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A to G E
					6500K	5100	102	2230	

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	1m H05RN-F rubberised cable 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel
Input Cable Type	3x 1.0mm²

ACCESSORIES

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

- 112lm/W — High efficacy of up to 112lm/W
- First fix bracket for quick & easy installation
- Ideal for coastal areas

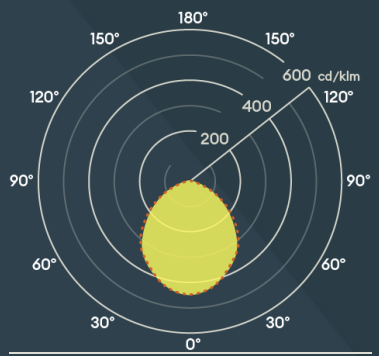
WARRANTY

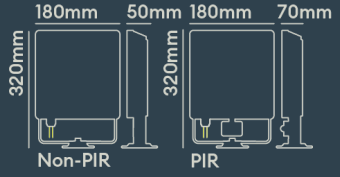
Warranty	5 years

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

BEAM ANGLE: **120°**





N/A (No Accessories required)

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

With a wide 120° beam angle and a unique 360° rotation, this 50W 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.