

INSTALLATION INFORMATION

220-240V AC

-40°C - 40°C 1220g

28A 13⊠s Black painted cast

aluminium

Flying lead

I

0.1

Yes

N/A

Wall

0.9

FL05

50W colour switchable floodlight

FEATURES

IP rating	IP65
IK rating	IK07
CSP Switchable	Switchable CCT
Tiltable (°)	180
UGR	UGR<16
Sensor Option	No
Dimmable Option	No
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Rotation angle (°)	360

Photometrics @ 25°C

Product Code	Finish	Туре	Beam	w	Colour	lm	lm/W	lx@1m	Energy
FL05BXCS	Black	Standard	120°	50W	3000K	5000	100	2230	A E
					4000K	5600	112	2449	
					6500K	5100	102	2230	
FL05BPCS	Black	PIR sensor	120°	50W	3000K	5000	100	2230	A E
					4000K	5600	112	2449	
					6500K	5100	102	2230	
FL05WXCS	White RAL9016	Standard	120°	50W	3000K	5000	100	2230	A E
					4000K	5600	112	2449	
					6500K	5100	102	2230	
FL05WPCS	White RAL9016	PIR sensor	120°	50W	3000K	5000	100	2230	A E
					4000K	5600	112	2449	
					6500K	5100	102	2230	
FL05AXCS	Anthracite grey RAL7016	Standard	120°	50W	3000K	5000	100	2230	
					4000K	5600	112	2449	A E
					6500K	5100	102	2230	
FL05APCS	Anthracite grey RAL7016	PIR sensor	120°	50W	3000K	5000	100	2230	A E
					4000K	5600	112	2449	
					6500K	5100	102	2230	

Input

Weight Inrush Current

Maximum Ambient Temperature

Construction Material

Electric Class (1, 2, 3)

Suitable for coastal areas

Install Connector Type

UK Building Regulations

Mounting Options

Power Factor

Earth Leakage

WIRING INFORMATION

Cable / Flying Lead Type of Wiring Required Input Cable Type

sales@collingwoodgroup.com

3x 1.0mm²

Parallel

ACCESSORIES

1m H05RN-F rubberised cable 3x1.0mm² Ø7mm



LIGHTING INNOVATION



High efficacy of up to 112lm/W



First fix bracket for quick & easy installation

Ideal for coastal areas

WARRANTY

FEATURES & BENEFITS

(Colour switchable between 3 colour
1	temperatures
ļ	P65 rated, meaning it provides optimum
1	protection against the impacts of rainwater and
ç	general adverse weather conditions
,	A unique 360° rotation for total flexibility, and a
1	180° tilt
•	Supplied with 1m cable
١	Wide 120° beam angle, reducing the number of
t	fittings per area required
	Performs in even more extreme conditions from
	-40°C to +40°C
Ì	P65 PIR option provides override function to
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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.

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