



FLOODLIGHTS SPECIFICATION SHEET




**COLLINGWOOD
LIGHTING**

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FL10

100W colour switchable floodlight

FEATURES

IK rating	IK07
IP rating	IP65
Colour flexibility	Colour switchable
Tilttable	180°
Rotation angle	360°
UGR	UGR 14
Dimmable	No
Input	220-240V 50/60Hz
LED Lifetime	50,000 hours L70 B50
SDCM	4SDCM

INSTALLATION INFORMATION

Inrush Current	75A 5µs
Construction Material	Black painted cast aluminium
Weight	2100g
Maximum ambient temperature	-40°C to 40°C
Electric Class (1, 2, 3)	1

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
FL10BXCS	Black	Non PIR sensor	100W	3000K	120°	10250	103	4275
FL10BXCS	Black	Non PIR sensor	100W	4000K	120°	11810	118	4926
FL10BXCS	Black	Non PIR sensor	100W	6500K	120°	10970	110	4575

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 / WARRANTY

5 year extended warranty.

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

High efficacy of up to 130lm/W, being the most energy efficient and providing cost savings over time

First mount, detachable circular bracket for speed of install

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

Supplied with 1m cable

Approved for coastal areas with a salt mist protective paint and has marine grade 316 stainless steel fixings

Wide 120° beam angle, reducing the number of fittings per area required

Light source energy efficiency:



Beam angles: C0/C180
C90/C270

