






collingwood

01604 495 151  
collingwoodlighting.com

-  collingwoodled
-  /collingwoodlighting
-  collingwoodlighting

# FL10

100W colour switchable floodlight

## Features

IK rating	IK07
IP rating	IP65
CSP Switchable	Yes, CCT
Tiltable	180°
Rotation Angle	360°
UGR	UGR 14
Sensor Option	No
Dimmable Option	No
LED Lifetime	50,000h L70
CRI	80 Ra
SDCM	4 SDCM

## Installation information

Install Connector Type	Flying lead
Inrush Current	75A 5s
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	W	Colour	Beam	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 <sup>2</sup> Ø7mm
Type of Wiring Required	Parallel

## Accessories

N/A	No accessories required
-----	-------------------------

## Guarantee

5 years

## Features & benefits

High efficacy of up to 118lm/W

First fix bracket for quick & easy installation

Ideal for coastal areas

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

Light source energy efficiency:



Beam angles: C0/C180 C90/C270

