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FL10

100W colour switchable floodlight

Features

IK Rating	IK07
IP Rating	IP65
CSP Switchable	Switchable CCT
Tiltable	180°
Rotation Angle	360°
UGR	14
Sensor Option	No
Dimmable Option	No
LED Lifetime	L70 50,000h
CRI	CRI>80
SDCM	SDCM4

Installation information

Install Connector Type	Flying lead
Inrush Current	75A 5s
Construction Material	Black painted cast aluminium
Weight	2100g
Ambient Temperature Range	-40°C - 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 ² Ø7mm
Type of Wiring Required	Parallel

Accessories

N/A	No accessories required
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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

