Floodlights specification sheet

FL10

100W colour switchable floodlight

Features

IP rating	IP65
IK rating	IK07
CSP Switchable	Switchable CCT
Tiltable	180°
UGR	UGR<16, UGR<19, UGR<22
Sensor Option	No
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	2100g
Inrush Current	75A 5⊠s
Construction Material	Black painted cast aluminium
Electric Class (1, 2, 3)	1
Earth Leakage	0.3mA
Suitable for coastal areas	Yes
Install Connector Type	Flying lead
Power Factor	0.9

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	lx@1m	Energy
					3000K	10250	103	4275	
FL10BXCS	Black	Standard	120°	100W	4000K	11810	118	4926	A↕G E
					6500K	10970	110	4575	

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

N/A (No Accessories required)

Guarantee

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

High efficacy of up to 118lm/W

First fix bracket for quick & easy installation

Ideal for coastal areas

235mm   90mm   385mm