

JC090002

LED Floodlights

10W LED Floodlight +PIR IP65 Manual Override Alu 4000K White

Features & Benefits

- Highly efficient at 100 Lumens per circuit Watt
- Galvanized angled bracket for easy installation
- Driverless technology
- Supplied pre-wired with 800mm flex
- Manual override function
- Full IP65 protection against dust and moisture
- Toughened glass



General Information

Mounting	Wall
Environment	Outdoor
Product Group	Floodlight
Color Finish	Black
Product Shape	Rectangular
Product Range	Domestic Exterior
Overall Dimensions	131.4 x 46 x 190.8mm
Width (mm)	131.4
Height (mm)	190.8
Depth (mm)	46
Product Weight(kg)	0.42
Light Source	LED
Light Source Features	Neutral White
Additional Information	Manual override - to operate turn the power OFF/ON/OFF/ON within 3 seconds. To return to automatic PIR operation, turn off power for 5 seconds, then turn power ON. If the power is off for longer than 15 seconds the

Recommended Product Location	Floodlight will light up for 5 seconds before activating automatic PIR detection mode.
Method Of Fix	Exterior, general security lighting
IP Rating	Mounting Bracket with suitable fixings (not supplied)
Origin of manufacturer	IP65
Warranty	China
Driver Manufacturer	2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)
LED Manufacturer/Type	No driver, mains LED Chips
Lighting Product Type 1	Optoelectronics 2835
	Wall Light

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.06-0.75
Operating Frequency Hz	50Hz
Luminaire Circuit Wattage	10
Class	I
Total Harmonic Distortion (THD)%	1.795
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Earth and Neutral
Dimmable	No

Thermals

Operating Temperature Range °C	-20 to +40
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Performance Data

LED Life (Hours)	47000
Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.	
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	1000
Lumens Per Circuit Watt	100
Standard Deviation Colour Matching - SDCM	<6
Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	4000K
Beam Angle °	110
Photometry Available	Yes

Controls and Sensors

Detection Distance	4-10m
Detection Range	120°
Installation Height	2.5m
Power Consumption	Standby Power Consumption:<0.5W
Time Delay	3s to 8 mins

Construction

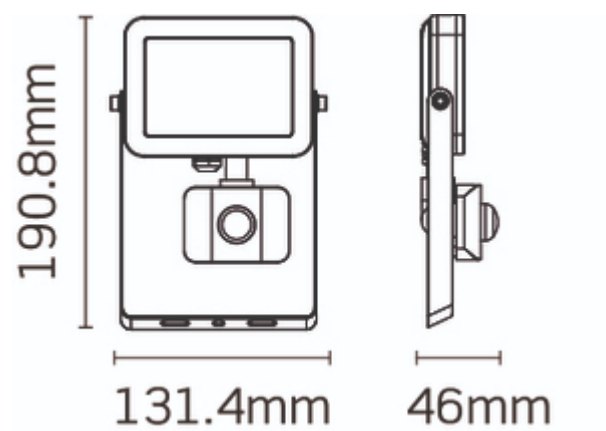
Primary Material	Aluminium
Inner Diffuser	Toughened Glass

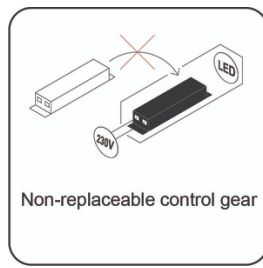
Packaging

Quantity Per Outer Carton	20
Outer carton(L)- cm	58.5
Outer carton(W)- cm	30
Outer carton(H)- cm	23
Outer carton Net weight- kg	8.4
Outer carton Gross weight- kg	10.1
Product Bar Code EAN-13 Number	5052544105302
Outer carton Bar Code ITF-14 Number	15052544105309

Standards & Approvals

Manufactured In Accordance To	BS EN 60598-2015,2-1,2-5
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015





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