

JC090007

50W LED Floodlight +PIR IP65 Manual Override Alu 4000K Black



Features & Benefits

- Highly efficient at 90 Lumens per circuit Watt
- Angled bracket for easy installation
- Driverless technology
- Supplied pre-wired with 800mm flex
- Manual override function
- Full IP65 protection against dust and moisture
- Adjustable PIR detection

General Information

Product Group	Floodlight
Product Range	Domestic Exterior
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Wall Light
Product Shape	Rectangular
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 floodlight will light up for 5 seconds before activating automatic PIR detection mode.
Mounting	Wall
Product Weight	1.12kg

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

Trading Estate, Bognor Regis, West Sussex, PO22 9TS

Company Registration Number: 03044848 | VAT Number: 918544112

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Color Finish	Black
Overall Dimensions	231.5 x 47 x 277mm
Recommended Product Location	Exterior, general security lighting
Method Of Fix	Mounting Bracket with suitable fixings (not supplied)
IP Rating	IP65
Environment	Outdoor
Origin Of Manufacture	China
Warranty	2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)
Driver Manufacturer	Driver on Board
LED Manufacturer/Type	Optoelectronics 2835

Electrical

A Cable	Yes
Voltage Rating	220-240
Operating Frequency (Hz)	50Hz
CC or CV	CC
Luminaire Circuit Wattage	50W
Class	Class I
Total Harmonic Distortion (THD)%	1.853
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live, Earth and Neutral
Dimmable	No

Thermals

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

Actual Lumen Output	4500
Lumens Per Circuit Watt	90
Standard Deviation Colour Matching - SDCM	<6
LED Life (Hours) (L70)	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.
Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	4000K
Light Distribution Detail	110-degree

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Photometry Available	Yes
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	Aluminum
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Packaging

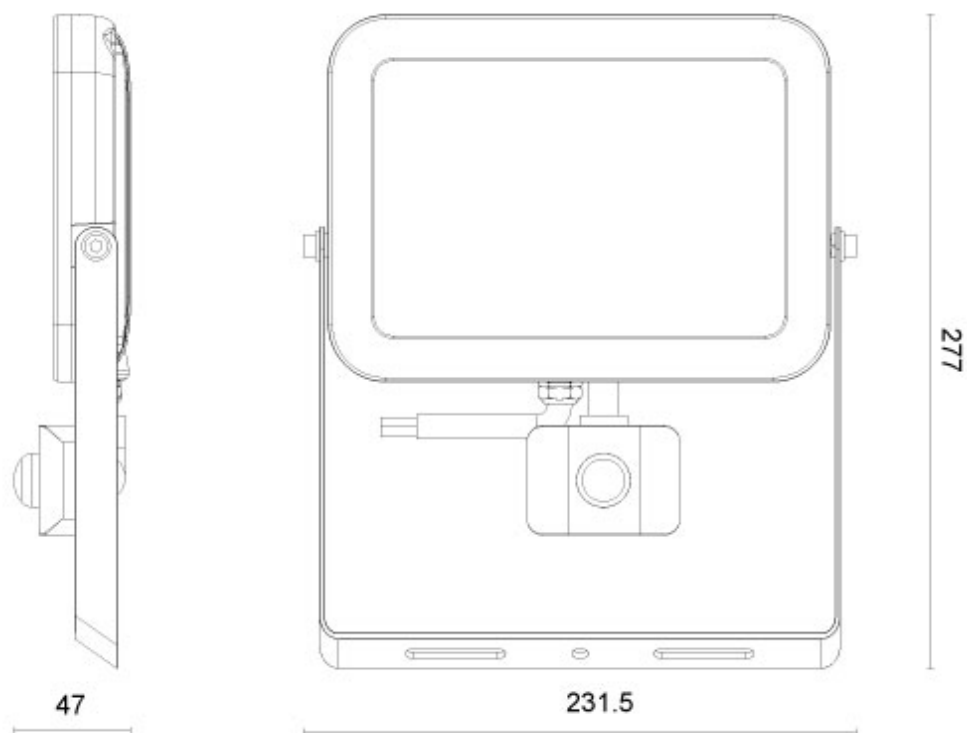
Quantity Per Outer Carton	10
Bar Code EAN Number	5052544102806

Standards & Approvals

Listings	CE
Listings	Damp Location
Listings	RoHS
Manufactured In Accordance To	BS EN 60598-2015,2-1,2-5
CE Marked	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Yes, available on request
Accredited Members	LIA, ISO9001:2015, ISO14001:2015

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