

JC090005

LED Floodlights

30W LED Floodlight +PIR IP65 Manual Override Alu 4000K Black

Features & Benefits

- Highly efficient at 93 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
- 2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)
- This product contains a light source of energy efficiency class F



BEAM



CRI:RA



SENSING



RATING



CLASS I



WARRANTY

General Information

Mounting

Wall

Environment

Outdoor

Product Group

Floodlight

Color Finish

Black

Product Shape

Rectangular

Product Range

Domestic Exterior

Overall Dimensions

216 x 47 x 278.9mm

Width (mm)

216

Height (mm)

278.9

Depth (mm)

47

Product Weight(kg)

0.95

Light Source

LED

Light Source Features

Neutral White

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.

Additional Information

Recommended Product Location	Exterior, general security lighting
Method Of Fix	Mounting Bracket with suitable fixings (not supplied)
IP Rating	IP65
Origin of manufacturer	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	No driver, mains LED Chips
LED Manufacturer/Type	Optoelectronics 2835
Lighting Product Type 1	Wall Light

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.12-0.15
Operating Frequency Hz	50Hz
Luminaire Circuit Wattage	30
Class	I
Total Harmonic Distortion (THD)%	1.832
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
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
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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	2800
Lumens Per Circuit Watt	93
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

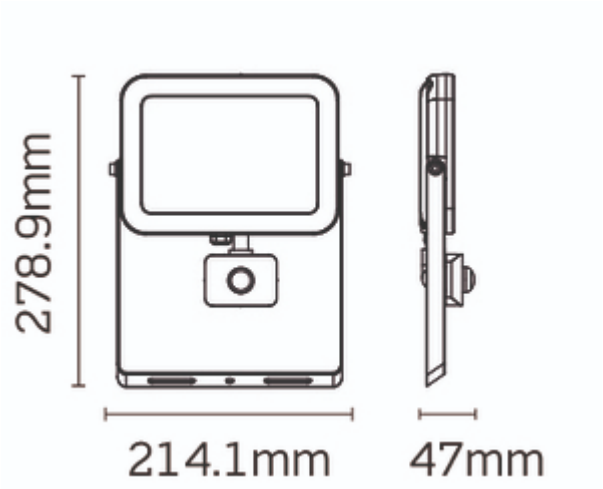
Primary Material	Aluminium
Inner Diffuser	Toughened Glass

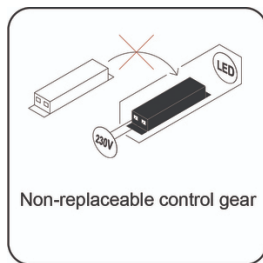
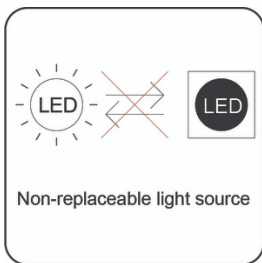
Packaging

Quantity Per Outer Carton	10
Outer carton(L)- cm	46.5
Outer carton(W)- cm	35
Outer carton(H)- cm	29.5
Outer carton Net weight- kg	9.5
Outer carton Gross weight- kg	12.5
Product Bar Code EAN-13 Number	5052544102790
Outer carton Bar Code ITF-14 Number	15052544102797

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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