

JC45200WH

LED Floodlights

10W LED Floodlight IP65 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
- Available in black and white colour variants
- Toughened glass



General Information

Mounting

Environment

Product Group

Color Finish

Product Shape

Product Range

Overall Dimensions

Width (mm)

Height (mm)

Depth (mm)

Product Weight(kg)

Light Source

Light Source Features

Recommended Product Location

Method Of Fix

IP Rating

Origin of manufacturer

Warranty

Wall

Outdoor

Floodlight

White

Rectangular

Domestic Exterior

131.4 x 26.5 x 107.8mm

131.4

107.8

26.5

0.31

LED

Neutral White

Exterior, general security lighting

Mounting Bracket with suitable fixings (not supplied)

IP65

China

2 years standard warranty extends to 3 years when

Driver Manufacturer	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

Construction

Primary Material	Aluminium
Inner Diffuser	Toughened Glass

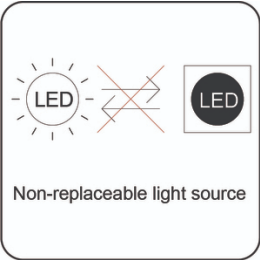
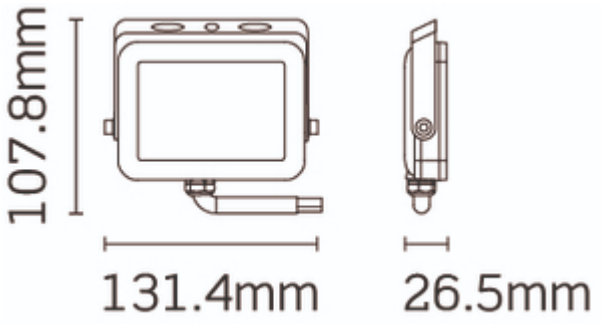
Packaging

Product Packaged Weight(kg)	0.36
Quantity Per Outer Carton	40

Standards & Approvals

Manufactured In Accordance To
CE Marked
UKCA Marked
Date code/Purchase order No.
WEEE Symbol
Certificate Of Conformity
Accredited Members

BS EN 60598-2015,2-1,2-5
Yes
Yes
Yes
Yes
Available on request
LIA, ISO9001-2015, ISO14001-2015



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