

JC45204BLK 30W LED Floodlight IP65 Alu 4000K Black



Features & Benefits

- Highly efficient at 93 Lumens per circuit Watt
- Angled bracket for easy installation
- Driverless technology
- Supplied pre-wired with 800mm flex
- Available in black and white colour variants

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
Mounting	Wall
Product Weight	0.83kg
Color Finish	Black
Overall Dimensions	214.1 x 30.4 x 162.5mm
Recommended Product Location	Exterior, general security lighting
Method Of Fix	Mounting Bracket with suitable fixings (not supplied)

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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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	No driver, mains LED Chips
LED Manufacturer/Type	Optoelectronics 2835

Electrical

A Cable	Yes
Voltage Rating	220-240
Primary Running Current	0.12~0.15A
Operating Frequency (Hz)	50Hz
Luminaire Circuit Wattage	30W
Class	Class I
Total Harmonic Distortion (THD)%	1.832
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9

Thermals

Room Ambient Temperature Not To Exceed	45°C
Operating Temperature Range	-20°C to 40°C

Performance Data

Energy Rating	A+
Actual Lumen Output	2800
Lumens Per Circuit Watt	93
Standard Deviation Colour Matching - SDCM	<6
Lamp Life (Hours)	36000
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
Photometry Available	Yes

Construction

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Primary Material	Aluminum
Diffuser	Polycarbonate
Inner Diffuser	Toughened Glass

Packaging

Luminaire Carton Dimensions	19.5 x 3.5 x 17cm
Quantity Per Outer Carton	20
Bar Code EAN Number	5052544079924
Packaged Weight	0.92kg

Standards & Approvals

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

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