

JC45220/70

Toughflood High Output

Toughflood high output IP66 100W 4000K 14300lm 70° symmetric c/w surge protector

Features & Benefits

- Up to 142 Lumens per circuit Watt
- 5 different beam angle options available
- LED modules can be adjusted individually
- IP66 weather resistance
- Features 10KV Surge protector as standard
- Produced to order
- contact JCC customer services on 01243 838999



5yr	70°	IP 66	70	CLASS I
WARRANTY	BEAM	RATING	CRI:RA	CLASS I

General Information

Mounting	Wall
Trade Name	Toughflood
Environment	Outdoor
Product Group	Floodlight
Color Finish	Black
Product Shape	Rectangular
Product Range	Toughflood
Overall Dimensions	275mm x 258mm x 110mm
Light Source	LED
Light Source Features	Neutral White
Luminaire Accessories	No
Recommended Product Location	Exterior
Method Of Fix	Bolt fixed
Max Angle Of Tilt & Rotation	180°
IP Rating	IP66
Origin of manufacturer	China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)

Driver Manufacturer	Philips
LED Manufacturer/Type	Philips Lumileds
Lighting Product Type 1	Wall Light

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	100W
Class	Class I
Total Harmonic Distortion (THD)%	< or equal to 10
EMC Compliant (EN55015)	Yes
Power Factor Correction	> or equal to 0.95
Dimmable	No

Thermals

Max Luminaire Ambient Temp.	50°C
Max Driver/Ballast Ambient Temp.	50°C
Thermal Cut Out	85°C

Performance Data

LED Life (Hours)	54000
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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 D
Actual Lumen Output	14100
Lumens Per Circuit Watt	141
Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	4000K
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	Steel
LED Brand	Philips Lumileds
Lens	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Aluminium

Packaging

Product Bar Code EAN-13 Number	5052544089312
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Standards & Approvals

Manufactured In Accordance To

CE Marked

UKCA Marked

WEEE Symbol

Certificate Of Conformity

Accredited Members

TUV Approval

BS EN 60598-2015,2-1,2-5

Yes

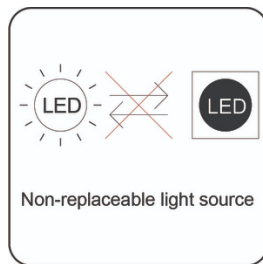
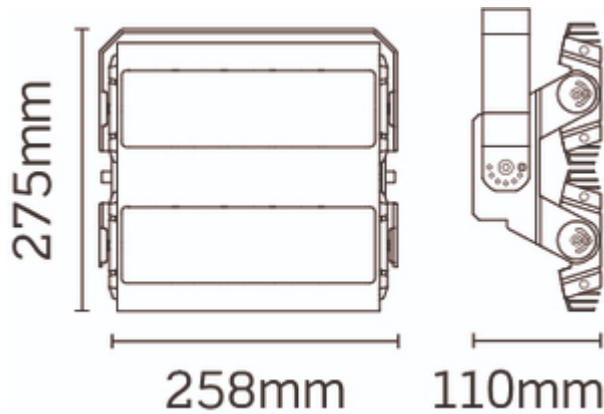
Yes

Yes

Yes, available on request

LIA, ISO9001:2015, ISO14001:2015

Yes



JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.

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