

JC45225/613

Toughflood high output IP66 600W 4000K 84700lm 60°x130° asymmetric c/w surge pro



Features & Benefits

- Up to 141 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

General Information

Product Group	Floodlight
Product Range	Toughflood
Trade Name	Toughflood
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Wall Light
Product Shape	Rectangular
Mounting	Wall
Product Weight	19kg
Color Finish	Black
Overall Dimensions	755mm x 516mm x 110mm

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Recommended Product Location	Exterior
Method Of Fix	Bolt fixed
Max Angle Of Tilt & Rotation	180°
IP Rating	IP66
Environment	Outdoor
Luminaire Accessories	No
Origin Of Manufacture	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

Electrical

A Cable	Yes
Voltage Rating	220-240
Operating Frequency (Hz)	50/60Hz
CC or CV	CC
Luminaire Circuit Wattage	600W
Class	Class I
Output Voltage (V)	62-142V
Total Harmonic Distortion (THD)%	< or equal to 10
EMC Compliant (EN55015)	Yes
Power Factor Correction	> or equal to 0.95
Dimmable	No

Thermals

Room Ambient Temperature Not To Exceed	50°C
Max Luminaire Ambient Temp.	50°C
Max Driver/Ballast Ambient Temp.	50°C
Thermal Cut Out	85°C
Operating Temperature Range	-40°C to +55°C

Performance Data

Energy Rating	A+
Actual Lumen Output	84700
Lumens Per Circuit Watt	141
LED Life (Hours) (L70)	54000

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.

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Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	4000K
Light Distribution Detail	60x130-degree
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

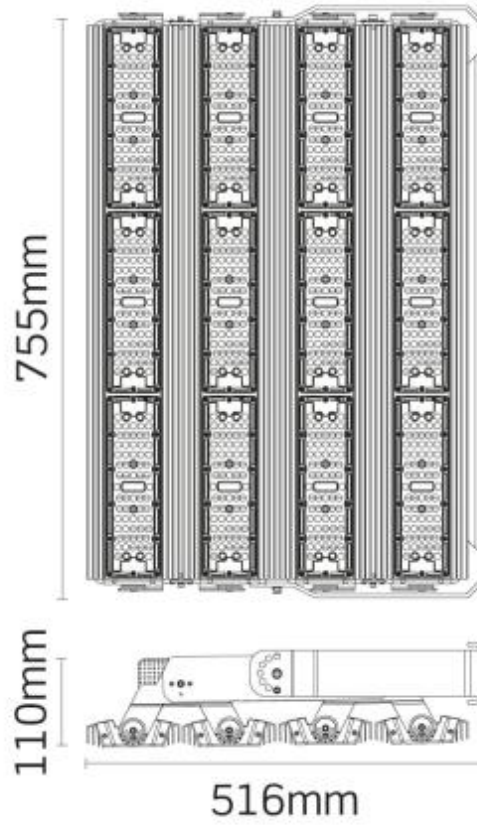
Luminaire Carton Dimensions	835mm x 435mm x 220mm
Packaged Weight	21kg

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
TUV Approval	Yes

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