

# JC45222/613

## Toughflood High Output

Toughflood high output IP66 200W 4000K 28500lm 60°x130° asymmetric c/w surge pro

### Features & Benefits

- Up to 143 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



CRI:RA



RATING



BEAM



CLASS I



WARRANTY

### General Information

Mounting

Wall

Trade Name

Toughflood

Environment

Outdoor

Product Group

Floodlight

Color Finish

Black

Product Shape

Rectangular

Product Range

Toughflood

Overall Dimensions

544mm 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	200W
Class	Class I
Total Harmonic Distortion (THD)%	< or equal to 20
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	90°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	28500
Lumens Per Circuit Watt	143
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	5052544089404
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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**

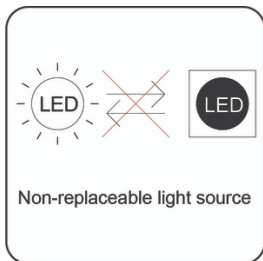
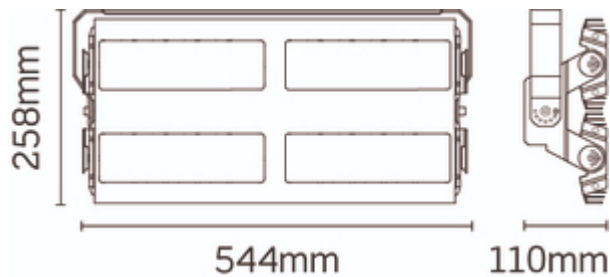
**Yes**

**Yes**

**Yes, available on request**

**LIA, ISO9001:2015, ISO14001:2015**

**Yes**



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