

JC45224/45

Toughflood High Output

Toughflood high output IP66 450W 4000K 63100lm 45° 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



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|---|---|---|---|---|
|  |  |  |  |  |
| WARRANTY | BEAM | RATING | CRI:RA | CLASS I |

General Information

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|------------------------------|---|
| Mounting | Wall |
| Trade Name | Toughflood |
| Environment | Outdoor |
| Product Group | Floodlight |
| Color Finish | Black |
| Product Shape | Rectangular |
| Product Range | Toughflood |
| Overall Dimensions | 755mm x 373mm 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) |

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

Electrical

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|----------------------------------|--------------------|
| Voltage Rating | 220-240 |
| Operating Frequency Hz | 50/60Hz |
| Luminaire Circuit Wattage | 450W |
| 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

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

Performance Data

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|------------------|-------|
| LED Life (Hours) | 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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|------------------------------|---|
| Energy Rating | This product contains a light source of energy efficiency class D |
| Actual Lumen Output | 63000 |
| Lumens Per Circuit Watt | 140 |
| Color Rendering Index | 50-79 |
| CRI: Ra | 70 |
| Correlated Color Temperature | 4000K |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

Construction

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

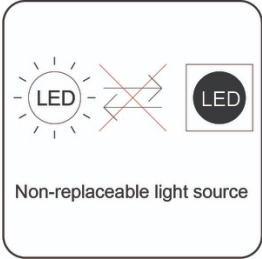
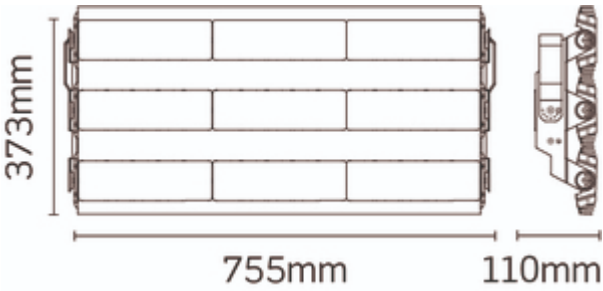
Packaging

| | |
|--------------------------------|---------------|
| Product Bar Code EAN-13 Number | 5052544089497 |
|--------------------------------|---------------|

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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