

JC050010

Toughflood Pro Symmetric Commercial

Toughflood Pro Symmetric Commercial 70W IP65 4000K Black

Features & Benefits

- Adjustable 180° tiltable bracket
- Pre-wired with 1m flex
- IP65 and IK07 protection



General Information

Mounting

Surface Mounted

Environment

Outdoor

Product Group

Floodlight

Color Finish

Black

Product Shape

Rectangular

Product Range

Toughflood Pro Symmetric

IK Rating

07

Overall Dimensions

224.6 x 274.9 x 31.9 mm

Width (mm)

224.6

Height (mm)

274.9

Depth (mm)

31.9

Product Weight(kg)

1.384

Light Source

LED

Additional Information

1m flex cable length

Recommended product location

Exterior, general security lighting

Method of fix

Mounting Bracket

IP Rating

65

Origin of manufacturer

China

Warranty	5 Year Warranty (See Website for terms and conditions)
Driver manufacturer	JCC
LED manufacturer/type	LumiLEDs/2835R
Customs Tariff code**	9405421000

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.273-0.335
Inrush current(Amps)	3.64A@22.2uS
Operating Frequency Hz	50/60
Secondary running current(mA)	220
Constant Current or Constant Voltage	Constant current
Luminaire Circuit Wattage1	70
Class	I
Output Voltage Max/Range (VDC)	270
Total Harmonic Distortion (THD)%	20
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Live(L) Earth(E) Neutral(N)
Dimmable	No

Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	-25 to 50

Performance Data

LED Life (Hours)*	102000
Energy Rating	This product contains a light source of energy efficiency class D
Actual Lumen Output1	8800
Lumens Per Circuit Watt1	126
Color Rendering Index	80-89
CRI: Ra	80
Correlated Colour Temperature1	4000
Beam Angle °	110
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	Aluminium
Outer Diffuser	Toughened glass

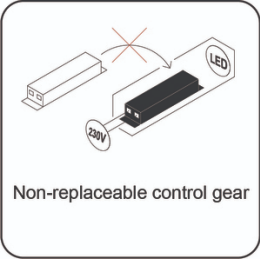
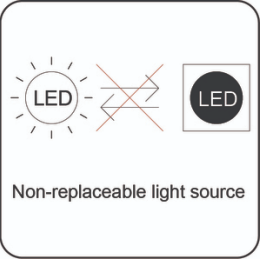
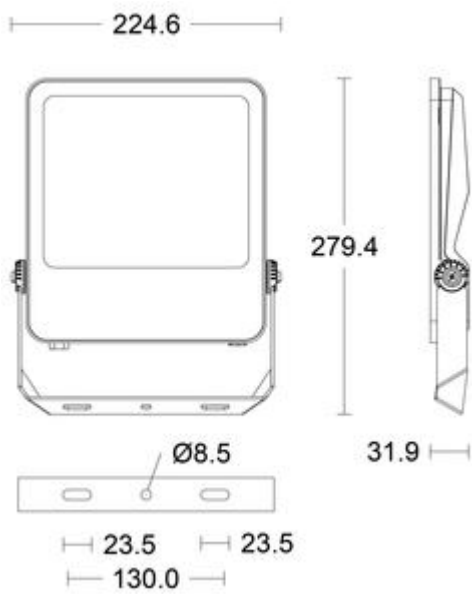
Packaging

Product carton overall dimensions(cm)	24.1 x 4.5 x 29.5cm
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Product Packaged Weight(kg)	1.4965
Quantity Per Outer Carton	5
Outer carton(L)- cm	25.80
Outer carton(W)- cm	25.2
Outer carton(H)- cm	34.9
Outer carton Net weight- kg	7.48kg
Outer carton Gross weight- kg	7.92kg
Product Bar Code EAN-13 Number	5052544123894
Outer carton Bar Code ITF-14 Number	15052544123891

Standards & Approvals

Manufactured in accordance to	BS EN 60598-2015,2-1,2-5
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015



*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.

**JCC Lighting Limited makes every effort to ensure that the Customs Tariff information in this document is timely and accurate. However, it's not possible for us to assure the absolute veracity and completeness of that information, as errors may occur. The placement of any inaccurate tariff

information is completely unintentional. JCC Lighting Limited reserves the right, in its sole discretion, to correct any errors or omissions to the tariff code and to make any and all changes contained in this document at any time and without notice. It is the sole responsibility of the importer to ensure that the commodity code advised is correct for the products/goods being supplied by JCC Lighting Limited. JCC Lighting Limited does not assume any liabilities, losses, costs, and expenses arising out of or related to the importers use of this commodity code or the information related to the import of any JCC Lighting products.

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