

JC050003

## Toughflood Asymmetric

Toughflood Asymmetric 150W 130lpW 4000K IP65 Grey

### Features & Benefits

- Asymmetric beam angle
- 80° x 150° beam angle which tilts downward at 60°
- IK08 impact rating
- Up to 120 LpcW
- 5 year warranty



### General Information

Mounting	Surface Mounted
Trade Name	Toughflood
Environment	Outdoor
Product Group	Floodlight
Color Finish	Gray
Product Shape	Rectangular
Product Range	Exterior
IK Rating	IK08
Overall Dimensions	296 x 316 x 350 x 95mm
Width (mm)	350
Height (mm)	316
Depth (mm)	95
Product Weight(kg)	4
Light Source	LED
Light Source Features	Cool White
Recommended product location	Exterior, general security lighting
Method of fix	Mounting Bracket
IP Rating	IP65

Origin of manufacturer	Made in China
Warranty	5 Year Warranty (See Website for terms and conditions)
Driver manufacturer	Sosen
LED manufacturer/type	Jufei/3030
Lighting Product Type 1	Wall Light
Customs Tariff code**	9405421000

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.8
Inrush current(Amps)	110A/ms @ peak
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	2600-4200
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	150
Class	I
Output Voltage Max/Range (VDC)	36-56
Total Harmonic Distortion (THD)%	10
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live(L) Earth(E) Neutral(N)
Dimmable	No

Thermals

Thermal Cut Out	yes
Operating Temperature Range °C	-40 to +60

Performance Data

LED Life (Hours)*	50000
Energy Rating	This product contains a light source of energy efficiency class E
Actual Lumen Output1	17000
Lumens Per Circuit Watt1	113
Color Rendering Index	50-79
CRI: Ra	70
Correlated Colour Temperature1	4000K
Beam Angle °	Wide Flood
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	Aluminium
Outer Diffuser	Toughened glass
Lens	Polycarbonate

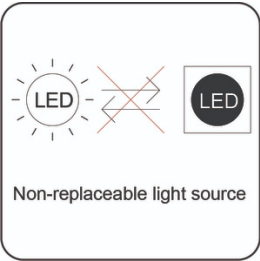
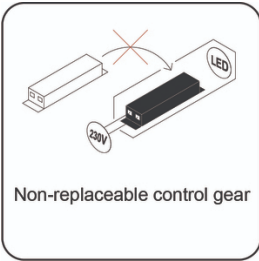
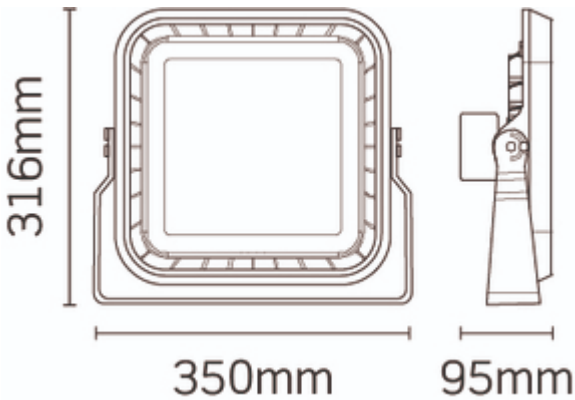
Heat Sink	Aluminium
Seal Material	Silicon

Packaging

Product Packaged Weight(kg)	4.7
Quantity Per Outer Carton	2
Product Bar Code EAN-13 Number	5052544093562

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.

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