

JC050003

## Toughflood Asymmetric

Toughflood Asymmetric 150W 130lpcW 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	<b>Made in China</b>
Warranty	<b>5 Year Warranty (See Website for terms and conditions)</b>
Driver manufacturer	<b>Sosen</b>
LED manufacturer/type	<b>Jufei/3030</b>
Lighting Product Type 1	<b>Wall Light</b>
Customs Tariff code**	<b>9405421000</b>

## Electrical

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

## Thermals

Thermal Cut Out	<b>yes</b>
Operating Temperature Range °C	<b>-40 to +60</b>

## Performance Data

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

## Construction

Primary Material	<b>Aluminium</b>
Outer Diffuser	<b>Toughened glass</b>
Lens	<b>Polycarbonate</b>

Heat Sink  
Seal Material

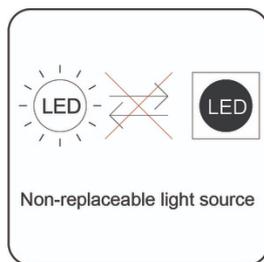
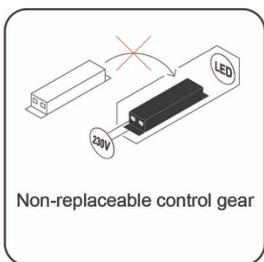
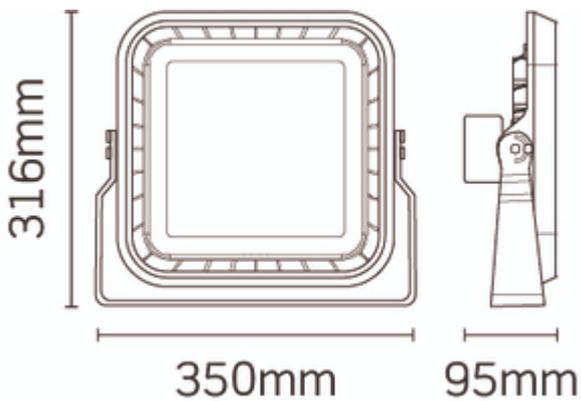
Aluminium  
Silicon

## 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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