

JC050007

## Toughflood Commercial

Toughflood Commercial 150W 12500lm 84lpcW 4000K IP65 Black



### Features & Benefits

- Up to 90 LpcW
- Driver less technology, instant start up
- Polycarbonate Diffuser: Suitable for food preparation
- 2M pre-wired H05RN-F cable for exterior applications
- ADC12 die-cast aluminium body, corrosion resistant, lightweight for easier installation
- Easy access installation with 55° angled Galvanized steel bracket
- 110° beam angle
- Installation height of up to 5 metres



BEAM



CLASS I



RATING



WARRANTY



RATING

### General Information

Product Range

Trade Name

Light Source

Light Source Features

Product Shape

Mounting

Product Weight

Color Finish

Overall Dimensions

Recommended Product Location

Method Of Fix

IP Rating

Environment

Origin of manufacturer

Warranty

**Commercial Exterior**

**Toughflood**

**LED**

**Neutral White**

**Rectangular**

**Wall**

**2.45kg**

**Black**

**385 x 282 x 38mm**

**Exterior, general security lighting**

**Mounting Bracket with suitable fixings (not supplied)**

**IP65**

**Outdoor**

**China**

**2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)**

Driver Manufacturer	No driver, mains LED Chips
LED Manufacturer/Type	Optoelectronics 2835
Lighting Product Type 1	Wall Light

## Electrical

Voltage Rating	220-240
Primary Running Current	0.76A
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	150W
Class	Class I
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live, Earth and Neutral
Dimmable	No
Supplied cable rating	2M pre-wired H05RN-F

## Thermals

Operating Temperature Range	-20°C to 40°C
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## 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	A
Actual Lumen Output	12500
Lumens Per Circuit Watt	84
Standard Deviation Colour Matching - SDCM	<6
Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	4000K
Light Distribution Detail	110-degree
LOR (Light Output Ratio) %	100
Photometry Available	Yes

## Controls and Sensors

Installation Height	5m max
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## Construction

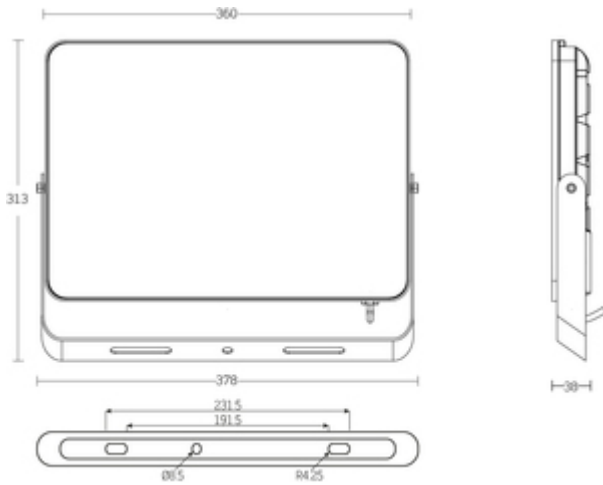
Primary Material	ADC12 die-cast aluminium
Outer Diffuser	Opaque Polycarbonate

## Packaging

Product Carton Dimensions	<b>39.6 x 32 x 5 cm</b>
Product Packaged Weight	<b>2.7kg</b>
Quantity Per Outer Carton	<b>4</b>
Outer carton(L)- cm	<b>40.8</b>
Outer carton(W)- cm	<b>33.2</b>
Outer carton(H)- cm	<b>22.0</b>
Outer carton overall dimensions	<b>40.8 x 33.2 x 22cm</b>
Outer carton Net weight- kg	<b>10.80kg</b>
Outer carton Gross weight- kg	<b>11.50kg</b>
Product Bar Code EAN-13 Number	<b>5052544105999</b>
Outer carton Bar Code ITF-14 Number	<b>15052544105996</b>

## Standards & Approvals

Manufactured In Accordance To	<b>BS EN 60598-2015,2-1,2-5</b>
CE Marked	<b>Yes</b>
Date code/Purchase order No.	<b>Yes</b>
WEEE Symbol	<b>Yes</b>
Certificate Of Conformity	<b>Yes, available on request</b>
Accredited Members	<b>LIA, ISO9001:2015, ISO14001:2015</b>





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