

JC050008

Toughflood Commercial

Toughflood Commercial 200W 17500lm 87lpcW 4000K IP65 Black



Features & Benefits

- Up to 90 LpcW
- Driver less technology, instant start up
- Polycarbonate Diffusser: 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



CRI:RA



RATING



WARRANTY



RATING

General Information

Product Range

Commercial Exterior

Trade Name

Toughflood

Light Source

LED

Light Source Features

Neutral White

Product Shape

Rectangular

Mounting

Wall

Product Weight

3.05kg

Color Finish

Black

Overall Dimensions

420 x 314 x 42mm

Recommended Product Location

Exterior, general security lighting

Method Of Fix

Mounting Bracket with suitable fixings (not supplied)

IP Rating

IP65

Environment

Outdoor

Origin of manufacturer

China

Warranty

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	1.01A
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	200W
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	17500
Lumens Per Circuit Watt	87
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

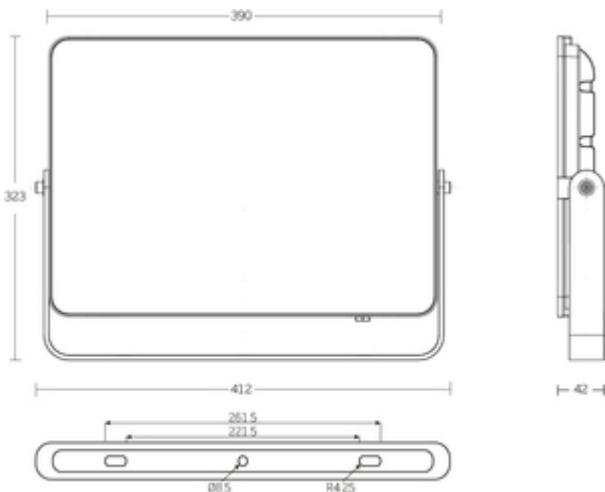
Primary Material	ADC12 die-cast aluminium
Outer Diffuser	Opaque Polycarbonate

Packaging

Product Carton Dimensions	43 x 35 x 5 cm
Product Packaged Weight	3.45kg
Quantity Per Outer Carton	4
Outer carton(L)- cm	44.2
Outer carton(W)- cm	35.2
Outer carton(H)- cm	22.0
Outer carton overall dimensions	44.2 x 35.2 x 22cm
Outer carton Net weight- kg	13.80kg
Outer carton Gross weight- kg	14.50kg
Product Bar Code EAN-13 Number	5052544106002
Outer carton Bar Code ITF-14 Number	15052544106009

Standards & Approvals

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





JCC Lighting LTD Innovation Centre, Beeding Close, Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS

Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Company Registration Number: 03044848 | VAT Number: 918544112

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