

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



RATING



WARRANTY



RATING



CLASS I



BEAM



CRI:RA

General Information

Mounting

Trade Name

Environment

Color Finish

Product Shape

Product Range

IK Rating

Overall Dimensions

Length (mm)

Width (mm)

Depth (mm)

Product Weight(kg)

Light Source

Light Source Features

Recommended Product Location

Method Of Fix

IP Rating

Origin of manufacturer

Warranty

Wall

Toughflood

Outdoor

Black

Rectangular

Commercial Exterior

IK08

412 x 323 x 42mm

323

390

42

3.05

LED

Neutral White

Exterior, general security lighting

Mounting Bracket with suitable fixings (not supplied)

IP65

China

2 years standard warranty extends to 3 years when

Driver Manufacturer

LED Manufacturer/Type

Lighting Product Type 1

registered within the first year of purchase (See Website for terms and conditions)

No driver, mains LED Chips

Optoelectronics 2835

Wall Light

Electrical

Voltage Rating

Primary Running Current(Amp)

Operating Frequency Hz

Luminaire Circuit Wattage

Class

EMC Compliant (EN55015)

Power Factor Correction

Input Electrical Connections

Dimmable

Supplied cable rating

220-240

1.01

50/60Hz

200

I

Yes

0.9

Live, Earth and Neutral

No

2M pre-wired H05RN-F

Thermals

Operating Temperature Range °C

-20 to +40

Performance Data

LED Life (Hours)

54000

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

Actual Lumen Output

Lumens Per Circuit Watt

Standard Deviation Colour Matching - SDCM

Color Rendering Index

CRI: Ra

Correlated Color Temperature

Beam Angle °

LOR (Light Output Ratio) %

Photometry Available

This product contains a light source of energy efficiency class F

17500

87

<6

50-79

70

4000K

110

100

Yes

Construction

Primary Material

Outer Diffuser

ADC12 die-cast aluminium

Opaque Polycarbonate

Packaging

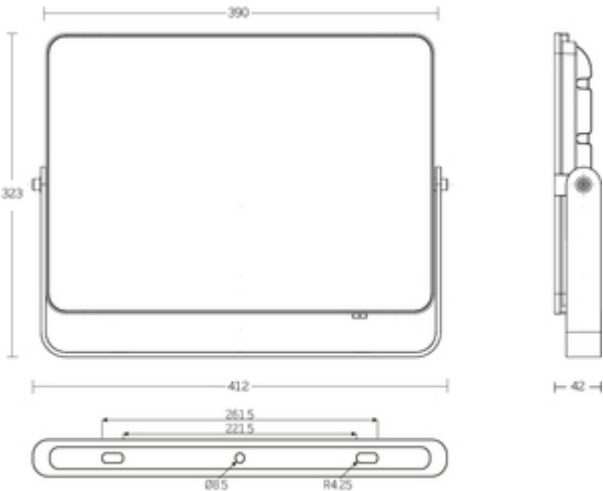
Product carton overall dimensions(cm)

43 x 35 x 5 cm

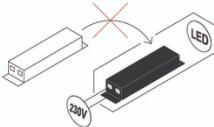
Product Packaged Weight(kg)	3.45
Quantity Per Outer Carton	4
Outer carton(L)- cm	44.2
Outer carton(W)- cm	35.2
Outer carton(H)- cm	22.0
Outer carton Net weight- kg	13.80kg
Outer carton Gross weight- kg	14.50kg
Product Bar Code EAN-13 Number	5052544106002
Outer carton Bar Code ITF-14 Number	15052544106009

Standards & Approvals

Manufactured In Accordance To	BS EN 60598-2015,2-1,2-5
CE Marked	Yes
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



Non-replaceable light source



Non-replaceable control gear



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Version 133 [06/03/2023]