

JC050006

Toughflood Commercial

Toughflood Commercial 100W 8500lm 85lpcW 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

322 x 265 x 38mm

265

307

38

1.8

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 Rating220-240

Primary Running Current(Amp)0.51

Operating Frequency Hz50/60Hz

Luminaire Circuit Wattage100

ClassI

EMC Compliant (EN55015)Yes

Power Factor Correction0.9

Input Electrical ConnectionsLive, Earth and Neutral

DimmableNo

Supplied cable rating2M 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 RatingThis product contains a light source of energy efficiency class F

Actual Lumen Output8500

Lumens Per Circuit Watt85

Standard Deviation Colour Matching - SDCM<6

Color Rendering Index50-79

CRI: Ra70

Correlated Color Temperature4000K

Beam Angle °110

LOR (Light Output Ratio) %100

Photometry AvailableYes

Construction

Primary MaterialADC12 die-cast aluminium

Outer DiffuserOpaque Polycarbonate

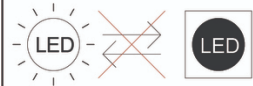
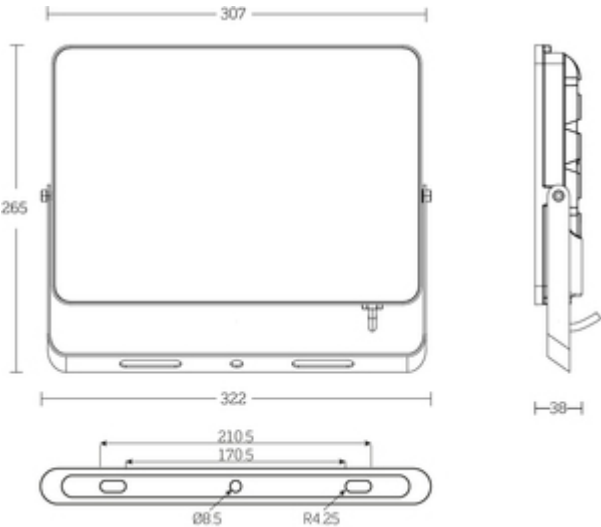
Packaging

Product carton overall dimensions(cm)33 x 27 x 4.5 cm

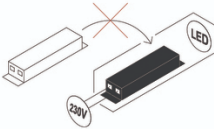
Product Packaged Weight(kg)	2
Quantity Per Outer Carton	5
Outer carton(L)- cm	34.2
Outer carton(W)- cm	28.2
Outer carton(H)- cm	24.5
Outer carton Net weight- kg	10.00kg
Outer carton Gross weight- kg	10.50kg
Product Bar Code EAN-13 Number	5052544105982
Outer carton Bar Code ITF-14 Number	15052544105989

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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