

JC050006

Toughflood Commercial

Toughflood Commercial 100W 8500lm 85lpcW 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



CRI:RA



RATING



WARRANTY

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

Warranty

Driver Manufacturer

Commercial Exterior

Toughflood

LED

Neutral White

Rectangular

Wall

1.8kg

Black

325 x 234 x 38mm

Exterior, general security lighting

Mounting Bracket with suitable fixings (not supplied)

IP65

Outdoor

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

No driver, mains LED Chips

Electrical

A Cable	Yes
Voltage Rating	220-240
Primary Running Current	0.51A
Luminaire Circuit Wattage	100W
Class	Class I
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live, Earth and Neutral
Dimmable	No

Thermals

Operating Temperature Range	-20°C to 40°C
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Performance Data

LED Life (Hours)	54000
Energy Rating	A
Actual Lumen Output	8500
Lumens Per Circuit Watt	85
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

Quantity Per Outer Carton	5
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Standards & Approvals

Manufactured In Accordance To

CE Marked

WEEE Symbol

Certificate Of Conformity

Accredited Members

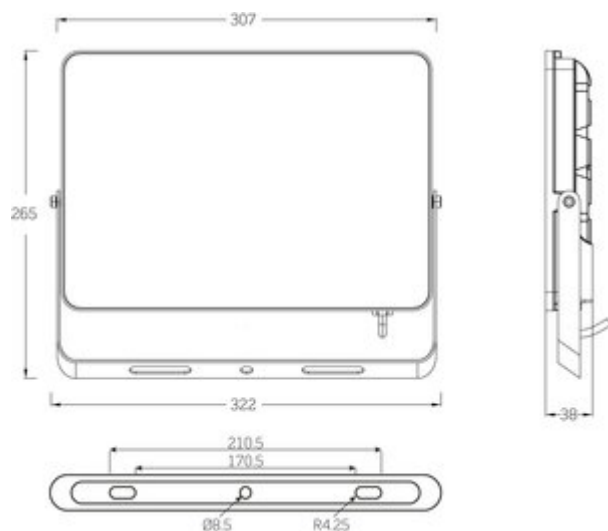
BS EN 60598-2015,2-1,2-5

Yes

Yes

Yes, available on request

LIA, ISO9001:2015, ISO14001:2015



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