

JC091004

Niteflood® LED Floodlights

Niteflood™ LED Floodlight 20W IP65 4000K Black +PIR

Features & Benefits

- Up to 112 LpcW
- IP65 protection against dust and moisture
- 60° angled bracket for ease of installation
- Breather gland incorporated to protect against condensation
- Opal glass for reduced glare
- Supplied pre-wired with 800mm flex
- Driverless technology
- Manual override
- This product contains a light source of energy efficiency class E



Beam



Class 1



CRI: Ra



Rating



Warranty*

General Information

Mounting

Environment

Product Group

Color Finish

Product Shape

Product Range

Overall Dimensions

Width (mm)

Height (mm)

Depth (mm)

Product Weight(kg)

Light Source

Wall Mount

Exterior

LED Floodlights

Black

Rectangular

Niteflood®

154.8 x 146.6 x 99.3

146.6

154.8

99.3

0.432

LED

To operate the manual override function: Turn the power OFF/ON/OFF/ON within 5 seconds. To return to Automatic PIR detection mode: Turn off power for 10 seconds, then turn power ON. If the power is off for longer than 15 seconds the floodlight will light up for 5 seconds before activating automatic PIR detection mode.

Additional Information

Recommended product location

Method of fix

Fixing centres

IP Rating

Origin of manufacturer

Warranty

Mounting height

Driver manufacturer

LED manufacturer/type

Customs Tariff code**

Electrical

Voltage Rating

Operating Frequency Hz

Luminaire Circuit Wattage1

Class

EMC Compliant (EN55015)

Power Factor Correction

Input Electrical Connections

Thermals

Operating Temperature Range °C

Performance Data

LED Life (Hours)*

Energy Rating

Actual Lumen Output1

Lumens Per Circuit Watt1

Standard Deviation Colour Matching - SDCM

Color Rendering Index

CRI: Ra

Correlated Colour Temperature1

Beam Angle °

LOR (Light Output Ratio) %

Photometry Available

Controls and Sensors

Detection Distance

Detection Motion Speed

Detection Range

Installation Height

Power Consumption

Time Delay

Exterior Wall Mount for security lighting

Screws/Rawl plugs

See profile drawing

IP65

China

3 Year Warranty (See Website for terms and conditions)

2.5m max

No driver, mains LED Chips

Smalite 2835

9405421000

220-240

50/60Hz

20

I

Yes

0.8

Live, Earth, Neutral

-10 to 30

54000

This product contains a light source of energy efficiency class E

2100

105

<5

80-89

83

4000

100

100

Yes, available on request

5-10m

0.6~1.5m/s

180°

1.8-2.5m

<0.9W

10s to 7mins

Construction

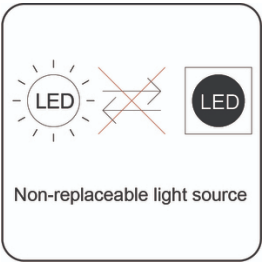
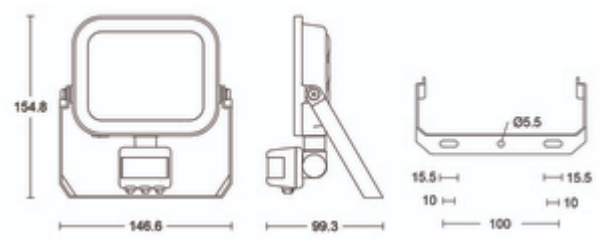
Primary Material	Aluminium
Outer Diffuser	Opal toughened glass
Heat Sink	Aluminium

Packaging

Product carton overall dimensions(cm)	15 x 5.7 x 17.8cm
Product Packaged Weight(kg)	0.50
Quantity Per Outer Carton	20
Outer carton(L)- cm	61.8
Outer carton(W)- cm	32.1
Outer carton(H)- cm	21.5
Outer carton Net weight- kg	8.64
Outer carton Gross weight- kg	9.49
Product Bar Code EAN-13 Number	5052544109683
Outer carton Bar Code ITF-14 Number	15052544109680

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
Approvals	Independently tested to ISO9227:2022 Neutral salt spray corrosion testing





*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.

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