

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



### General Information

Mounting	Wall Mount
Environment	Exterior
Product Group	LED Floodlights
Color Finish	Black
Product Shape	Rectangular
Product Range	Niteflood®
Overall Dimensions	154.8 x 146.6 x 99.3
Width (mm)	146.6
Height (mm)	154.8
Depth (mm)	99.3
Product Weight(kg)	0.432
Light Source	LED
Additional Information	<p>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.</p>

Recommended product location	Exterior Wall Mount for security lighting
Method of fix	Screws/Rawl plugs
Fixing centres	See profile drawing
IP Rating	IP65
Origin of manufacturer	China
Warranty	3 Year Warranty (See Website for terms and conditions)
Mounting height	2.5m max
Driver manufacturer	No driver, mains LED Chips
LED manufacturer/type	Smalite 2835
Customs Tariff code**	9405421000

## Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage1	20
Class	I
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.8
Input Electrical Connections	Live, Earth, Neutral

## Thermals

Operating Temperature Range °C	-10 to 30
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## Performance Data

LED Life (Hours)*	54000
Energy Rating	This product contains a light source of energy efficiency class E
Actual Lumen Output1	2100
Lumens Per Circuit Watt1	105
Standard Deviation Colour Matching - SDCM	<5
Color Rendering Index	80-89
CRI: Ra	83
Correlated Colour Temperature1	4000
Beam Angle °	100
LOR (Light Output Ratio) %	100
Photometry Available	Yes, available on request

## Controls and Sensors

Detection Distance	5-10m
Detection Motion Speed	0.6~1.5m/s
Detection Range	180°
Installation Height	1.8-2.5m
Power Consumption	<0.9W
Time Delay	10s to 7mins

# Construction

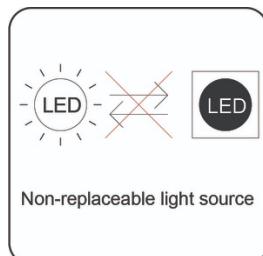
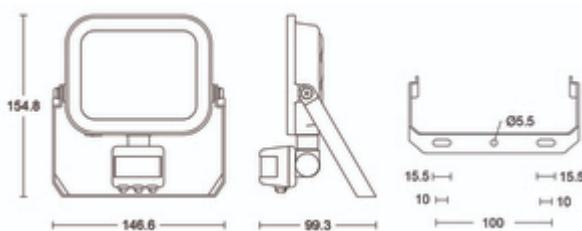
Primary Material	Aluminium
Outer Diffuser	Opal toughened glass
Heat Sink	Aluminium

# Packaging

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

# Standards & Approvals

Manufactured in accordance to	<b>BS EN 60598-2015,2-1,2-5</b>
CE Marked	<b>Yes</b>
UKCA Marked	<b>Yes</b>
Date code/Purchase order No.	<b>Yes</b>
WEEE symbol	<b>Yes</b>
Certificate Of Conformity	<b>Available on request</b>
Accredited Members	<b>LIA, ISO9001-2015, ISO14001-2015</b>
Approvals	<b>Independently tested to ISO9227:2022 Neutral salt spray corrosion testing</b>





\*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.

\*\*JCC Lighting Limited makes every effort to ensure that the Customs Tariff information in this document is timely and accurate. However, it's not possible for us to assure the absolute veracity and completeness of that information, as errors may occur. The placement of any inaccurate tariff information is completely unintentional. JCC Lighting Limited reserves the right, in its sole discretion, to correct any errors or omissions to the tariff code and to make any and all changes contained in this document at any time and without notice. It is the sole responsibility of the importer to ensure that the commodity code advised is correct for the products/goods being supplied by JCC Lighting Limited. JCC Lighting Limited does not assume any liabilities, losses, costs, and expenses arising out of or related to the importers use of this commodity code or the information related to the import of any JCC Lighting products.

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