

JC091003

## Niteflood® LED Floodlights

Niteflood™ LED Floodlight 20W IP65 4000K Black

### 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
- PIR versions, with manual override available
- This product contains a light source of energy efficiency class E



### General Information

Mounting	<b>Wall Mount</b>
Environment	<b>Exterior</b>
Product Group	<b>LED Floodlights</b>
Color Finish	<b>Black</b>
Product Shape	<b>Rectangular</b>
Product Range	<b>Niteflood®</b>
Overall Dimensions	<b>123.2 x 146.6 x 57.4</b>
Width (mm)	<b>146.6</b>
Height (mm)	<b>123.2</b>
Depth (mm)	<b>57.4</b>
Product Weight(kg)	<b>0.383</b>
Light Source	<b>LED</b>
Recommended Product Location	<b>Exterior Wall Mount for security lighting</b>
Method Of Fix	<b>Screws/Rawl plugs</b>
Fixing Centres	<b>See profile drawing</b>
IP Rating	<b>IP65</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>2 years standard warranty extends to 3 years</b>

	when registered within the first year of purchase (See Website for terms and conditions)
Mounting Height	2.5m max
Driver Manufacturer	No driver, mains LED Chips
LED Manufacturer/Type	Smalite 2835

## Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	20
Class	I
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live, Earth, Neutral

## Thermals

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

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

## Construction

Primary Material	Aluminium
Outer Diffuser	Opal toughened glass
Heat Sink	Aluminium

## Packaging

Product carton overall dimensions(cm)	15 x 5.3 x 12.5cm
Product Packaged Weight(kg)	0.43
Quantity Per Outer Carton	20

Outer carton(L)- cm	<b>36.8</b>
Outer carton(W)- cm	<b>32.1</b>
Outer carton(H)- cm	<b>17.2</b>
Outer carton Net weight- kg	<b>7.66</b>
Outer carton Gross weight- kg	<b>8.23</b>
Product Bar Code EAN-13 Number	<b>5052544109676</b>
Outer carton Bar Code ITF-14 Number	<b>15052544109673</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>



