

JC091013

## Niteflood® LED Floodlights

Niteflood™ LED Floodlight 30W IP65 4000K White

### 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



### General Information

Mounting	Wall Mount
Environment	Exterior
Product Group	LED Floodlights
Color Finish	White
Product Shape	Rectangular
Product Range	Niteflood®
Overall Dimensions	139 x 173.6 x 61.8
Width (mm)	173.6
Height (mm)	139
Depth (mm)	61.8
Product Weight(kg)	0.497
Light Source	LED
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	<b>2.5m max</b>
Driver Manufacturer	<b>No driver, mains LED Chips</b>
LED Manufacturer/Type	<b>Smalite 2835</b>
Customs Tariff code**	<b>9405421000</b>

## Electrical

Voltage Rating	<b>220-240</b>
Operating Frequency Hz	<b>50/60Hz</b>
Luminaire Circuit Wattage	<b>30</b>
Class	<b>I</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.9</b>
Input Electrical Connections	<b>Live, Earth, Neutral</b>

## Thermals

Operating Temperature Range °C	<b>-10 to 30</b>
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## Performance Data

LED Life (Hours)*	<b>54000</b>
Energy Rating	<b>This product contains a light source of energy efficiency class E</b>
Actual Lumen Output	<b>3200</b>
Lumens Per Circuit Watt	<b>107</b>
Standard Deviation Colour Matching - SDCM	<b>&lt;5</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>83</b>
Correlated Color Temperature	<b>4000</b>
Beam Angle °	<b>100</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes, available on request</b>

## Construction

Primary Material	<b>Aluminium</b>
Outer Diffuser	<b>Opal toughened glass</b>
Heat Sink	<b>Aluminium</b>

## Packaging

Product carton overall dimensions(cm)	<b>17.7 x 5.3 x 15cm</b>
Product Packaged Weight(kg)	<b>0.56</b>
Quantity Per Outer Carton	<b>20</b>
Outer carton(L)- cm	<b>56.8</b>
Outer carton(W)- cm	<b>19.4</b>
Outer carton(H)- cm	<b>33.6</b>
Outer carton Net weight- kg	<b>9.94</b>

Outer carton Gross weight- kg

10.51

Product Bar Code EAN-13 Number

5052544109775

Outer carton Bar Code ITF-14 Number

15052544109772

## 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

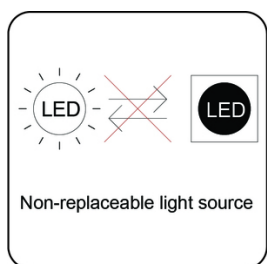
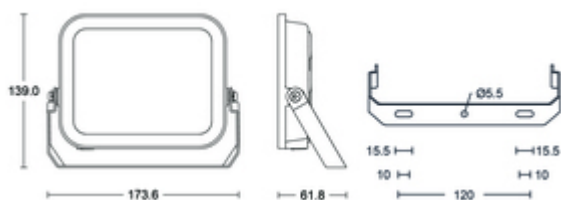
**Available on request**

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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