

JC091014

## Niteflood® LED Floodlights

Niteflood™ LED Floodlight 30W IP65 4000K White +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



### General Information

Mounting

Wall Mount

Environment

Exterior

Product Group

LED Floodlights

Color Finish

White

Product Shape

Rectangular

Product Range

Niteflood®

Overall Dimensions

174 x 173.6 x 105.8

Width (mm)

173.6

Height (mm)

174

Depth (mm)

105.8

Product Weight(kg)

0.552

Light Source

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	<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>3 Year Warranty (See Website for terms and conditions)</b>
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>

## Controls and Sensors

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

## Construction

Primary Material

Aluminium

Outer Diffuser

Opal toughened glass

Heat Sink

Aluminium

## Packaging

Product carton overall dimensions(cm)

17.7 x 5.7 x 20.2cm

Product Packaged Weight(kg)

0.63

Quantity Per Outer Carton

20

Outer carton(L)- cm

60.8

Outer carton(W)- cm

37.3

Outer carton(H)- cm

23.1

Outer carton Net weight- kg

11.04

Outer carton Gross weight- kg

12.06

Product Bar Code EAN-13 Number

5052544109782

Outer carton Bar Code ITF-14 Number

15052544109789

## 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

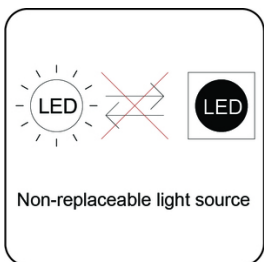
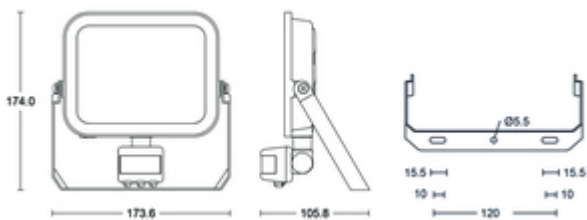
Yes

Certificate Of Conformity

Available on request

Accredited Members

LIA, ISO9001-2015, ISO14001-2015





\*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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