JC091010

Niteflood® LED Floodlights

Niteflood™ LED Floodlight 10W 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

100° | | **CRI: 83** | **IP 65** | | **3yr warranty**

General Information

Mounting	**Wall Mount**
Environment	**Exterior**
Product Group	**LED Floodlights**
Color Finish	**White**
Product Shape	**Rectangular**
Product Range	**Niteflood®**
Overall Dimensions	**138.1 x 125.6 x 96.3**
Width (mm)	**125.6**
Height (mm)	**138.1**
Depth (mm)	**96.3**
Product Weight(kg)	**0.346**
Light Source	**LED**
Additional Information	**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.**

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 Wattage	**10**
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**

Performance Data

LED Life (Hours)*	**54000**
Energy Rating	**This product contains a light source of energy efficiency class E**
Actual Lumen Output	**1000**
Lumens Per Circuit Watt	**100**
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**

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)	**12.9 x 5.7 x 16cm**
Product Packaged Weight(kg)	**0.40**
Quantity Per Outer Carton	**20**
Outer carton(L)- cm	**60.8**
Outer carton(W)- cm	**27.7**
Outer carton(H)- cm	**18.9**
Outer carton Net weight- kg	**6.92**
Outer carton Gross weight- kg	**7.64**
Product Bar Code EAN-13 Number	**5052544109744**
Outer carton Bar Code ITF-14 Number	**15052544109741**

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**

Non-replaceable light source
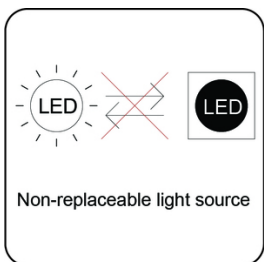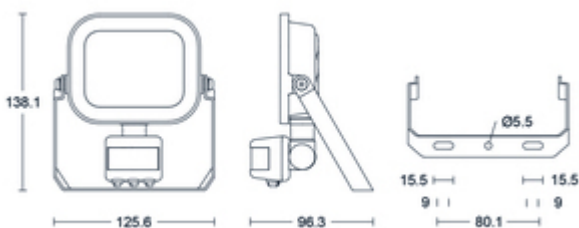
*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation 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.

This document is uncontrolled if printed, all information is subject to change   Version 192 [27/10/2023]