JC091001

Niteflood® LED Floodlights

Niteflood™ LED Floodlight 10W 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

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

General Information

Mounting	**Wall Mount**
Environment	**Exterior**
Product Group	**LED Floodlights**
Color Finish	**Black**
Product Shape	**Rectangular**
Product Range	**Niteflood®**
Overall Dimensions	**104.2 x 125.6 x 53.4**
Width (mm)	**125.6**
Height (mm)	**104.2**
Depth (mm)	**53.4**
Product Weight(kg)	**0.298**
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	**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**

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**

Construction

Primary Material	**Aluminium**
Outer Diffuser	**Opal toughened glass**
Heat Sink	**Aluminium**

Packaging

Product carton overall dimensions(cm)	**12.9 x 5.3 x 10.7cm**
Product Packaged Weight(kg)	**0.34**
Quantity Per Outer Carton	**20**
Outer carton(L)- cm	**36.8**
Outer carton(W)- cm	**27.9**
Outer carton(H)- cm	**16.2**
Outer carton Net weight- kg	**5.96**
Outer carton Gross weight- kg	**6.44**
Product Bar Code EAN-13 Number	5052544109652
Outer carton Bar Code ITF-14 Number	15052544109659

Standards & Approvals

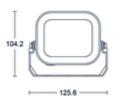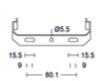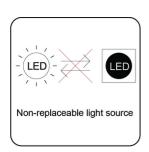|	
Manufactured In Accordance To	**BS EN 60598-2015,2-1,2-5**
CE Marked	**Yes**
UKCA Marked	**Yes**
Date code/Purchase order No.	**Yes**
WEEE Symbol	**Yes**
Certificate Of Conformity	**Available on request**
Accredited Members	**LIA, ISO9001-2015, ISO14001-2015**

*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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