

7 7 Years
Product Warranty
UK Only

2 2 Years
On-Site Warranty
Main-land UK Only



Nitro Surface 2

09018 NTRSU201-BLK/SST

Nitro Surface 2 Duo Emergency Downlight 2.5W Manual&Self-Test

- Select standard or self-test mode via the internal dual-mode DIP switch
- Automatic Self-test conforming to BS-EN-62034
- To set the duration test interval, press the push switch twice
- Slim profile
- Non-maintained Downlight, 3hrs
- Available in black or white
- Standard and corridor lens included

Overview

The Nitro Surface non-maintained LED emergency lights provide a simple self-contained emergency lighting solution. The emergency lights have internal LiPo4 batteries that will provide power for a three hour duration following a cut in the power supply. Standard version also available.



General Information

IP Rating	IP65
Materials	Diffuser - Polycarbonate
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	109,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-22:2022, EN 61347-1:2015+A1:2021, EN 61347-2-7:2012+A1:2021, EN 61347-2-13:2014+A1:2017, EN 62031:2020, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE, REACH

Technical Summary

Product Code	NTRSU201-BLK/SST
Lumens Output Maximum	120 lm
Maximum Efficiency	120 lm/W
L80B10 Lifetime (h) @Ta 25 °C	109,000 h
Weight	0.15Kg
Dimensions (L x W x D) (mm)	46xØ156
UEM/EME Battery Life	5 y
UEM/EME Input Voltage	220-240Vac 50/60Hz
UEM/EME Ambient Temperature Range	0°C to 50°C
UEM/EME CCT	6,500 K
UEM/EME Input Power (Max)	1.6 W
Beam Angle - Lumi (°)	170 or 50x160

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Accessories

Product Code	Description
BATS18LFP1	Battery for DD EME 2, Doxa 2 & EME light 2 in 1, Temp sensor

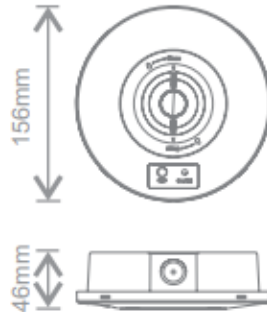
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Healthy Statuses:

- — System Healthy
- * — 1/2 s — Duration Test Pending
- * — 1/4 s — Duration Test Running
- * — 1/8 s — Functional Test Running

Symbols explained: ● ● Continuous On * * Flash — On - - - - Off

Faults & Warning:

- — Battery Charging Fault / Not Connected
- * — 1/4 s — Battery Duration Fault
- * — 1/8 s — Lamp or Luminaire Fault
- * * — 5 s — 1 s — Installation Fault Warning

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Push switch

	FUNCTIONAL TEST
	DURATION TEST
	INDICATOR DIMMING

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IP65



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