



Nitro Surface

Nitro Surface Mount Standard non-maintained emergency downlight, White

Kosnic's Nitro Surface non-maintained LED emergency luminaires provide a simple self-contained emergency lighting solution. The emergency luminaires have internal Li-Ion batteries that will provide power for a three hour duration following a cut in the power supply. This version of the emergency luminaire incorporates automatic self-test technology that will perform regular automatic function and duration tests as required by EN 62034, reporting the results via a bi-coloured LED indicator built into the luminaire.

ESFC03CS20/STD ()

Specification

Voltage	220-240 Vac 50-60 Hz
Current (mA)	25
Rated Power (W)	2.3
CCT Words	Day Light
CCT (K)	6500
Total Luminous Flux (lm)	150 (white), 120 (black)
Beam Angle(°)	45
Nominal Lifetime (h)	40000
Power Factor	0.4
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.2
Protection Rating	Class II
IP Rating	IP20
Battery Capacity	2200 mAh
Battery Charging Time	12 hours
Battery Code	KBAT2200LI1
Battery Life	4 years
Battery Type	Li-Ion
Battery Voltage	3.6V
Battery Warranty	4 Years
Emergency Operation Test	Manual
Emergency Conversion Time	1 second
Emergency Operating Time	3 hours

Light Source Specification

Light Source Cap Type (or other interface)	Terminals
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Optional Gears and Accessories

Accessories 1	Li-ion Battery KBAT2200LI1
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Technical Drawings

