



ESCAPE - SURFACE MOUNT

Product description

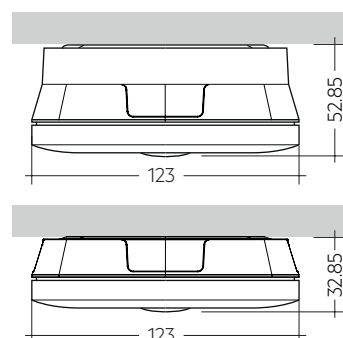
- NM3 LED emergency module for surface mounted installation
- Complete set with integrated electronics, LED module, heat sink, optics and battery
- Includes click-in multi-lens option for anti-panic, escape route and spot illumination
- Emergency lighting with standard manual test (BAS), self-test function (ST) & Dali monitored (PRO)
- BESA compatible mounting

Properties

- Luminous flux: **200 lm**
- Very low stand-by power loss
- Non-maintained variants
- 3 h rated duration
- Simple connection of Lithium Iron Phosphate battery with plug-in system
- White or black housing color options
- Back box in two different heights available (for rear and side entry)
- 5 years guarantee
- 4 years guarantee on battery

Technical data

Rated supply voltage AC	220 - 240 V
Input voltage range AC (tolerance for safety)	198 - 264 V
Input voltage range AC (tolerance for performance)	198 - 254 V
Mains frequency	50 / 60 Hz
Overvoltage protection	320 V (for 48 h)
Time to light (emergency operation)	< 0.5 s from detection of emergency event
Output current tolerance	± 5 %
LF current ripple	± 5 %
Ambient temperature t_a	+5 ... +40 °C
Mains voltage changeover threshold	According to EN 60598-2-22
Type of protection	IP20
Impact protection rating ¹	IK07
Protection class	II
Colour temperature	6,500 K
Colour tolerance	Mac Adams 3
Colour rendering index CRI	> 80
Lifetime	up to 50,000 h



powered by
TRIDONIC

ORDER CODES:

ESC-SF-H-BAS-BLK	ESCAPE SURFACE HIGH PROFILE BASIC BLACK
ESC-SF-H-BAS-WH	ESCAPE SURFACE HIGH PROFILE BASIC WHITE
ESC-SF-H-PRO-BLK	ESCAPE SURFACE HIGH PROFILE DALI BLACK
ESC-SF-H-PRO-WH	ESCAPE SURFACE HIGH PROFILE DALI WHITE
ESC-SF-H-ST-BLK	ESCAPE SURFACE HIGH PROFILE SELF TEST BLACK
ESC-SF-H-ST-WH	ESCAPE SURFACE HIGH PROFILE SELF TEST WHITE
ESC-SF-L-BAS-BLK	ESCAPE SURFACE LOW PROFILE BASIC BLACK
ESC-SF-L-BAS-WH	ESCAPE SURFACE LOW PROFILE BASIC WHITE
ESC-SF-L-PRO-BLK	ESCAPE SURFACE LOW PROFILE DALI BLACK
ESC-SF-L-PRO-WH	ESCAPE SURFACE LOW PROFILE DALI WHITE
ESC-SF-L-ST-BLK	ESCAPE SURFACE LOW PROFILE SELF TEST BLACK
ESC-SF-L-ST-WH	ESCAPE SURFACE LOW PROFILE SELF TEST WHITE

Status indication

System status is indicated by a bi-colour LED. The indication LED is integrated in the bezel.

LED indication	Status	Comment
Permanent green	System OK	AC mode
Fast flashing green (0,1 sec on - 0,1 sec off)	Function test underway	
Slow flashing green (1 sec on - 1 sec off)	Duration test underway	
Red LED on	Load failure	Open circuit / Short circuit / LED failure
Slow flashing red (1 sec on - 1 sec off)	Battery failure	Battery failed the duration test or function test / Battery is defect or deep discharged / Incorrect battery voltage / Battery is outside of its temperature range for charging (0 - 60 °C)
Fast flashing red (0,1 sec on - 0,1 sec off)	Charging failure	Incorrect charging current
Double pulsing green	Inhibit mode	Switching into inhibit mode via controller
Green and red off	DC mode	Battery operation (emergency mode)