

LiFeSafe Multifix Exit Sign EX C EM3 NM/MT ST  
0032018



Features

• A range of Self-test emergency lighting luminaires designed to be flexible to mount to different surfaces delivering 3 hours of emergency lighting with a viewing distance of up to 30m. Surface, recessed, suspended, wall or flag mounting options are available as kits. The product includes six ISO7010 legends: Left, Right, 2 x Up and 2 x Down and is finished in an elegant White (RAL9016) PC housing. This product offers the option to select Maintained or Non-maintained operation using the latest LiFePO4 battery technology for better charging, longer life and cleaner operation. This product has an operating temperature range from 0 to + 45°C, complies with EN 60598-2-22 and a Lifetime 30,000 hrs.

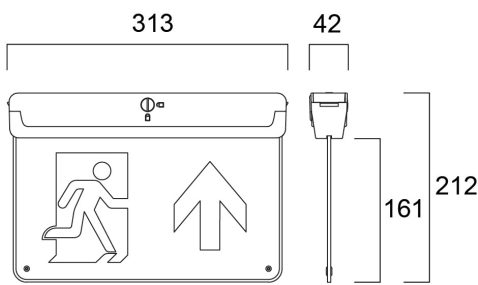
Product Overview

Product name	LiFeSafe Multifix Exit Sign EX C EM3 NM/MT ST
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting, Wall surface mounted, Ceiling surface mounting, Suspended
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
ETIM Class	EC001957
Luminaire efficacy (lm/W)	20
Correlated colour temperature (k)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Electrical protection	Class II
Housing colour	RAL9003
IP rating	IP20

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IK rating	IK03
Product EAN number	5410288320182
Warranty	5 years

Technical drawings



Data table

GENERAL DATA

Product name	LiFeSafe Multifix Exit Sign EX C EM3 NM/MT ST
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting, Wall surface mounted, Ceiling surface mounting, Suspended
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 years

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### OPTICAL DATA

Luminaire efficacy (lm/W)	20
Correlated colour temperature (k)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Emergency duration (h)	3

### ELECTRICAL DATA

Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.3
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	134
Electrical protection	Class II
Control gear required	No
Inrush Current (A)	4.39
Inrush Duration ( $\mu$ s)	100
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	225
Max. products per 13A C Breaker	293
Max. products per 16A C Breaker	361
Max. products per 20A C Breaker	451
Max. products per 10A B Breaker	194
Max. products per 13A B Breaker	253
Max. products per 16A B Breaker	311
Max. products per 20A B Breaker	389

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000

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Lifespan L80 B50	83000
Lifespan L80 B20	70000
Lifespan L80 B10	68000
Lifespan L90 B50	40000
Lifespan L90 B20	34000
Lifespan L90 B10	33000

### PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	313
Nominal Product Width (mm)	212
Nominal Product Height (mm)	42
Weight (kg)	0.512

### PACKAGING

Product EAN number	5410288320182
Packaging single length / height (cm)	21.7
Packaging single width (cm)	4.5
Packaging single depth (cm)	31.7
DUN14 (inner)	15410288320189
Units per outer package	10
Packaging outer length / height (cm)	44.5
Packaging outer width (cm)	25.5
Packaging outer depth (cm)	33.0

### SAFETY DATA

Glow Wire Test (°C)	850
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No