

Features

• LiFeSafe PRO TRK OA EUTRAC EM3 NM DA is a DALI addressable LED emergency track mounted luminaire with Eutrac track adaptor. Suitable for Eutrac track system. Non-Maintained, 3Hr emergency duration, 140lm emergency output, IK02, IP20, Class II construction. 6-year warranty.

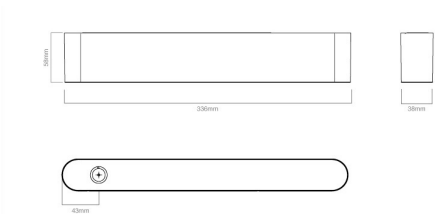
Product Overview

Product name	LIFESAFE PRO TRK OA EUTRAC EM3 NM DA
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Track mounting
Light source included	0038852
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
ETIM Class	EC001957
Fixture luminous flux (lm)	140
Luminaire efficacy (lm/W)	107
Correlated colour temperature (k)	5700
CRI (Ra)	70
Photobiological Risk Group	RG2
Luminous flux (emergency) (lm)	140
Luminous flux (emergency) (lm)	140
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20

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IK rating	IK02
Product EAN number	5410288388526
Warranty	6 years

Technical drawings



Data table

GENERAL DATA

Product name	LIFESAFE PRO TRK OA EUTRAC EM3 NM DA
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Track mounting
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+35°C
ETIM Class	EC001957
Warranty	6 years

OPTICAL DATA

Fixture luminous flux (lm)	140
Luminaire efficacy (lm/W)	107
Correlated colour temperature (k)	5700
CRI (Ra)	70
Photobiological Risk Group	RG2

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Lumen maintenance at end of nominal life (%)	80
Luminous flux (emergency) (lm)	140
Luminous flux (emergency) (lm)	140
Emergency duration (h)	3

ELECTRICAL DATA

Light source included	0038852
Current (A)	0.016
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.58
THD (at 230 V, 50 Hz, full load, at 100% dimming level) \leq xx.x %	63.0
Electrical protection	Class I
Control gear required	Yes
Control gear type	LED driver constant current
Drive current (mA)	450
Inrush Current (A)	18.4
Inrush Duration (μ s)	3
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	200
Max. products per 13A C Breaker	280
Max. products per 16A C Breaker	280
Max. products per 20A C Breaker	280
Max. products per 10A B Breaker	200
Max. products per 13A B Breaker	150
Max. products per 16A B Breaker	150
Max. products per 20A B Breaker	150
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA



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Lifespan L70 B10	120000
Lifespan L90 B10	100000

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	336
Nominal Product Width (mm)	58
Nominal Product Height (mm)	38
Weight (kg)	0.77

PACKAGING

Product EAN number	5410288388526
Packaging single length / height (cm)	45.0
Packaging single width (cm)	22.0
Packaging single depth (cm)	11.0
DUN14 (inner)	05410288388526
Units per outer package	1
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	11.0

SAFETY DATA

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