



Stand-alone 3 hours compliant emergency track spot

Emergency Track Spot

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency track spot EM160T offers an easy solution for stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled.

Benefits

- Meets European standards for emergency lighting luminaires.
- Lithium based battery type provides longer lifetime, low self discharge and high temperature tolerance.
- Welfare friendly solution versus nickel-based products as the battery can be recycled

Features

- Selectable non-maintained or maintained emergency lighting
- 3 hour duration of emergency lighting
- Switchable manual or self-test option

Application

- retail
- fashion

Warnings and Safety

- The battery is designed with a rated average battery design life of 50,000 hours in stand-by mode. The battery is supported with a standard 3year warranty; conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with EN50272

Emergency Track Spot

Versions

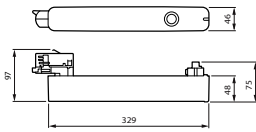


EM160T Emergency Track Spot Black



EM160T Emergency Track Spot White

Dimensional drawing



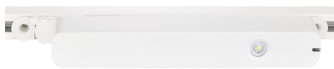
Product details



EM160T Emergency Track Spot
White



EM160T Emergency Track Spot
White



EM160T Emergency Track Spot
White



EM160T Emergency Track Spot
Black, mounting accessory

Emergency Track Spot

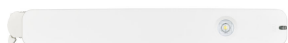
Product details



EM160T Emergency Track Spot
White



EM160T Emergency Track Spot
White, mounting accessory



EM160T Emergency Track Spot
White

Emergency Track Spot

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	≥80
Luminous Efficacy (rated) (Nom)	147 lm/W
Luminous Flux	250 lm
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	4.8 W
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Explosion hazard class	-
Mech. impact protection code	IK03
Ingress protection code	IP20

Emergency Operation

Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration Pro version
Emergency flux	250 lm
Type of emergency lighting battery	Lithium
Power consumption during Central DC emergency mode	1.7 W
Rated duration of the emergency lighting (when fully charged)	3 hour(s)

Approval and Application

Ambient temperature range	0 °C to 45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Initial chromaticity	(0.346, 0.356) SDCM<6
Luminous flux tolerance	+/-5%

Mechanical and Housing

Order Code	Full Product Name	Housing Color
912401483657	EM160T TRK 2S OA NM3 ELP BK IP20	Black RAL 9004
912401483656	EM160T TRK 2S OA NM3 ELP WH IP20	White RAL 9003

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