



Stand-alone 3 hours compliant emergency lighting spot

Emergency Spot

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency spot EM150B 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. Two interchangeable lenses are supplied with the product, to adjust the beam angle to the application.

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

- Two interchangeable lens optics; corridor and open area
- Non-Maintained Emergency lighting
- 3 hours emergency lighting
- Manual and Self-Test options

Application

- Exit and Emergency
- Offices
- Retail
- Hospitality
- Manufacturing

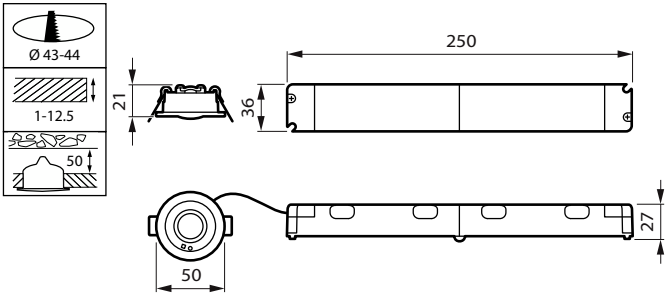
Emergency Spot

Versions



EM150B Emergency spot

Dimensional drawing



Emergency Spot

General Information

Driver included	Yes
Lamp family code	-
Number of gear units	Unit

Light Technical

Correlated Colour Temperature (Nom)	6500 K
Colour rendering index (CRI)	>80
Luminous efficacy (rated) (nom.)	130 lm/W
Luminous Flux	135 lm
Optic type	Open area or corridor optic
Upwards light output ratio	0.96

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	2 W
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	No
Embedded control	-
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	-
Housing Colour	White
Mech. impact protection code	IK04
Ingress protection code	IP20

Emergency Operation

Central Emergency	No
Emergency flux	135 lm
Rated duration of the emergency lighting (when fully charged)	3 h

Approval and Application

Ambient temperature range	+5 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	-

Initial Performance (IEC Compliant)

Initial chromaticity	0.33
Luminous flux tolerance	+/-5%

Emergency Operation

Order Code	Full Product Name	Emergency lighting
912401483504	EM150B REC 1S OA/CO NM3 ELP WH IP20	Emergency lighting 3-hour duration Pro version
912401483505	EM150B REC 1S OA/CO NM3 ELB WH IP20	Emergency lighting 3-hours duration basic version

Emergency Spot

