

Emergency Downlight

10684600



Stand-alone 3 hours compliant Emergency lighting Downlight

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency Downlight EM151B 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.

Applications

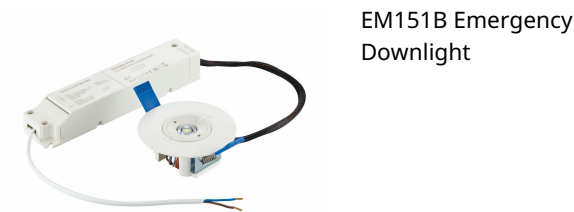
- Exit and Emergency
- Offices

- Retail
- Hospitality
- Manufacturing

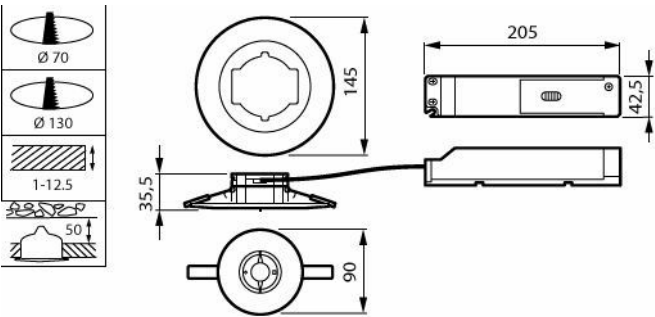
Features

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

Versions



Dimensional drawing



EM151B REC 3S OA/CO NM3 ELP WH IP20

General Information	
Lamp family code	-
Number of gear units	1 unit
Driver included	Yes
Service tag	No
Light Technical	
Upward light output ratio	0.6
Luminous Flux	328 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	>80
Optic type	Open area or corridor optic
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	3 W
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable
Embedded control	-

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]
Optical cover type	-

Emergency Operation

Emergency flux	328 lm
Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration Pro version

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	0.33