

Emergency Twin Spot

10667542



Stand-alone 3 hours compliant emergency lighting Twin spot

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency lighting Twin Spot EM164C offers an easy solution for Non maintained 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 behaviors, 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.

Applications

- Exit and Emergency
- Offices

- Retail
- Hospitality
- Manufacturing

Features

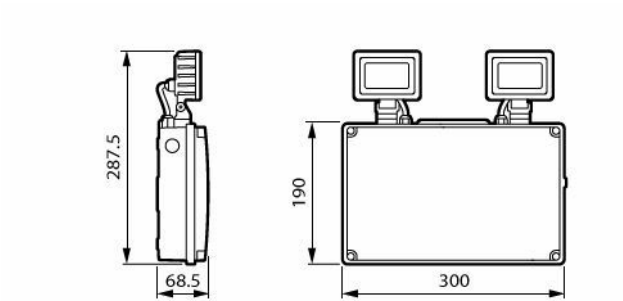
- Non-Maintained Emergency lighting
- 3 hours emergency lighting
- Manual Test option
- IP65

Versions



Emergency
 TwinSpot_EM164C_SPP

Dimensional drawing



EM164C SM TWIN SPOT NM3 ELP IP65

Product details



Emergency
 TwinSpot_EM164C_DET

General Information

Lamp family code	-
Number of gear units	Unit
Driver included	Yes
Service Tag	No

Light Technical

Upwards light output ratio	3.71
Luminous Flux	1,000 lm
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	135 lm/W
Colour rendering index (CRI)	>80
Optic type	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	9 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 Colour	White
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Optical cover type	-

Emergency Operation

Emergency flux	1,000 lm
Rated duration of the emergency lighting (when fully charged)	3 h
Central Emergency	No
Emergency lighting	Emergency lighting 3-hours duration basic 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