

Wireless Emergency Bulkhead

EM253C



Stand-alone 3-hour Interact-ready emergency lighting bulkhead

New wireless emergency lighting bulkheads and monitoring system, enabling building managers to control, monitor and test emergency lighting and produce compliance reports through a secure cloud-based dashboard.

Benefits

- Achieve compliance through proof testing
- Save time and money on installation and maintenance
- Effortlessly monitor and manage general and/or emergency lighting in one dashboard

Applications

- Exit & emergency
- Offices
- Retails
- Hospitality

Features

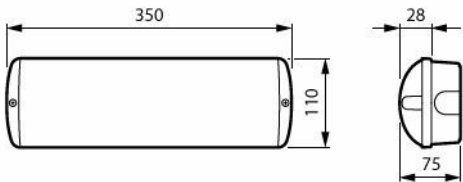
- Emergency wireless bulkheads and the Interact Building Manager system regulate and offer insights into emergency lighting testing with a secure cloud-based control panel
- Allows building managers to maintain emergency lighting, automate testing and ensure regulatory compliance
- Having general and emergency lighting under one dashboard enables cost savings and efficient maintenance and monitoring of an entire lighting system
- The battery is designed with a rated average battery design life of 50,000 hours in standby mode. The battery is supported with a standard five-year warranty; conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with EN50272

Versions

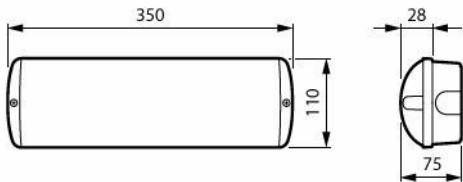


Emergency Bulkhead
Wireless, BESA mounting
holes on back side

Dimensional drawing



EM254C HO BKD 7S NM3 ELW IP65 WH



EM253C SM BKD EXIT SIGN NM3 ELW IP65 WH

Product details



Emergency Bulkhead
Wireless, knock-out holes on
the side



Emergency Bulkhead
Wireless, BESA mounting
holes on back side



Emergency Bulkhead
Wireless, no sticker, lights off



Emergency Bulkhead
Wireless, set of exit legends

General Information

Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	No

Light Technical

Correlated Colour Temperature (Nom)	5000 K
Colour rendering index (CRI)	≥70
Optic type	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	5 W
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Colour	White
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Explosion hazard class	-

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 h
Central Emergency	No
Type of emergency lighting battery	Lithium
Emergency lighting	Emergency lighting 3 hours duration with Wireless Interface

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	0 to +55 °C

Initial Performance (IEC Compliant)

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

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous efficacy (rated) (nom.)
912401483626	EM253C SM BKD EXIT SIGN NM3 ELW IP65 WH	220 lm	120 lm/W
912401483627	EM254C HO BKD 7S NM3 ELW IP65 WH	700 lm	105 lm/W

Emergency Operation

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
912401483626	EM253C SM BKD EXIT SIGN NM3 ELW IP65 WH	220 lm	1.8 W
912401483627	EM254C HO BKD 7S NM3 ELW IP65 WH	700 lm	6.7 W