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

Wireless Emergency 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

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

Application
· Exit & emergency
· Offices
· Retails
· Hospitality

Wireless Emergency Bulkhead

Warnings and Safety

· 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

Dimensional drawing

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

Wireless Emergency Bulkhead

General Information

Driver included	Yes
Number of gear units	Unit

Light Technical

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

Operating and Electrical

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

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	White
Mech. impact protection code	IK08
Ingress protection code	IP65

Emergency Operation

Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration with Wireless Interface
Type of emergency lighting battery	Lithium
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	–
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Initial Performance (IEC Compliant)

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

General Information

Order Code	Full Product Name	Light source replaceable
912401483626	EM253C SM BKD EXIT SIGN NM3 ELW IP65 WH	No
912401483627	EM254C HO BKD 7S NM3 ELW IP65 WH	–

Light Technical

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

Wireless Emergency Bulkhead

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

Emergency Operation

Order Code	Full Product Name	Emergency flux
912401483626	EM253C SM BKD EXIT SIGN NM3 ELW IP65 WH	220 lm

Order Code	Full Product Name	Emergency flux
912401483627	EM254C HO BKD 7S NM3 ELW IP65 WH	700 lm

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2025, December 14 – data subject to change