



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

Versions



Emergency Bulkhead Wireless,
BESA mounting holes on back side

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

Wireless Emergency Bulkhead

Product details

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 |

