



# 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
- Retail
- Hospitality

# Wireless Emergency Bulkhead

## Warnings and Safety

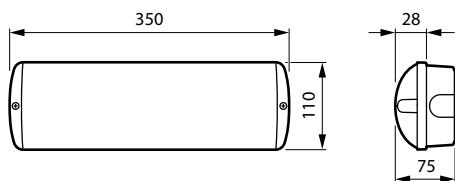
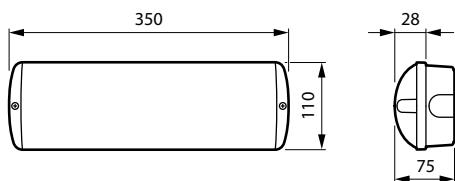
- The battery is designed with a rated average battery design life of 50,000 hours in standby mode. The battery is supported with a standard five-year warranty; conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with EN50272

## 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
88047400	EM253C SM BKD EXIT SIGN NM3 ELI IP65	No
88048100	EM254C HO BKD 7S NM3 ELI IP65	-

## Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
88047400	EM253C SM BKD EXIT SIGN NM3 ELI IP65	120 lm/W	220 lm

## Wireless Emergency Bulkhead

Order Code	Full Product Name	Luminous efficacy	
		(rated) (nom.)	Luminous Flux
88048100	EM254C HO BKD 7S NM3 ELI IP65	105 lm/W	700 lm

### Emergency Operation

Order Code	Full Product Name	Emergency flux
88047400	EM253C SM BKD EXIT SIGN NM3 ELI IP65	220 lm

Order Code	Full Product Name	Emergency flux
88048100	EM254C HO BKD 7S NM3 ELI IP65	700 lm

