



Stand-alone 3 hours Interact ready emergency surface mounted downlight

Emergency Surface Mounted Downlight Wireless

New wireless emergency surface mounted downlights 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 surface-mounted downlights and the Interact Building Manager system regulate and offer insights into emergency lighting testing with a secure cloud-based dashboard
- 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

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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

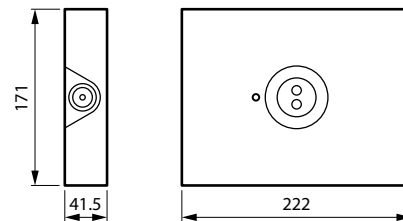
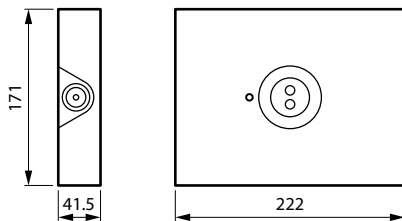


Emergency Surface Mounted Downlight Wireless, front view



Emergency Surface Mounted Downlight HO Wireless, front view

Dimensional drawing



Product details



Emergency Surface Mounted Downlight Wireless, BESA mounting holes on back side



Emergency Surface Mounted Downlight HO Wireless, lens with three LEDs



Emergency Surface Mounted Downlight Wireless, lens with two LEDs



Emergency Surface Mounted Downlight Wireless, knock-out holes on the side

Emergency Surface Mounted Downlight Wireless

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
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Colour	White
Mech. impact protection code	IK04
Ingress protection code	IP40

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%

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
912401483624	EM252C SM 4S OA/CO NM3 ELW IP40 WH	115 lm/W	415 lm
912401483625	EM256C SM 7S OA/CO NM3 ELW IP40 WH	110 lm/W	675 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912401483624	EM252C SM 4S OA/CO NM3 ELW IP40 WH	4 W

Order Code	Full Product Name	Power Consumption
912401483625	EM256C SM 7S OA/CO NM3 ELW IP40 WH	5 W

Emergency Operation

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Order Code	Full Product Name	Emergency flux	Order Code	Full Product Name	Emergency flux
912401483624	EM252C SM 4S OA/CO NM3 ELW IP40 WH	415 lm	912401483625	EM256C SM 7S OA/CO NM3 ELW IP40 WH	675 lm

