



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 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 5year warranty; conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with EN50272

Versions

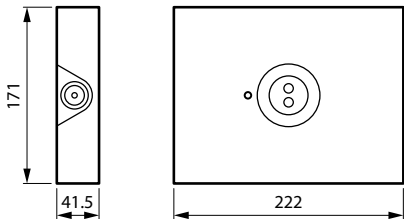
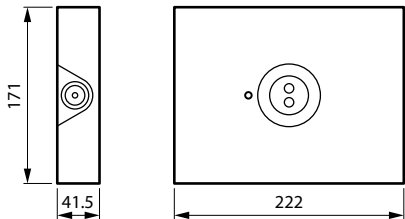


Emergency Surface Mounted
Downlight Wireless, front view



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

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General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	5000 K
Color 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
Mechanical and Housing	
Housing Color	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 hour(s)
Approval and Application	
Ambient temperature range	+5 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	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

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Emergency Operation

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

