

Exit Sign

10667535



Stand-alone 3 hours compliant Exit Signs

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Exit Signs EM155C and EM159C offer an easy solution for stand alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO₄) has many advantages over nickel based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Legends, recessed mounting kit as well as suspension kit are available as accessories.

Benefits

- Meets European standards for emergency lighting luminaires.
- Lithium based battery type provides longer lifetime, low self discharge and high temperature tolerance.
- Welfare friendly solution versus nickel-based products as the battery can be recycled.

Applications

- Exit and Emergency
- Offices
- Retail
- Hospitality
- Manufacturing

Features

- 3 hours emergency lighting
- Manual and Self-Test options

- Up to 30 m viewing distance, luminance higher than 20cd/m²
- Maintained / Non- Maintained Emergency lighting
- Recessed kit and Suspension kits available as accessories

Versions

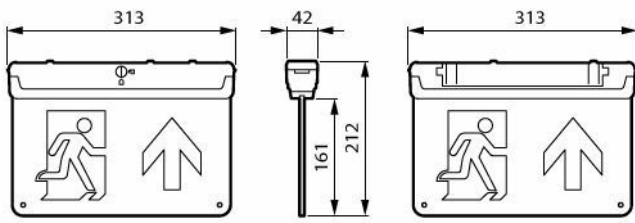


Emergency Slim Exit Sign
EM155C SPP

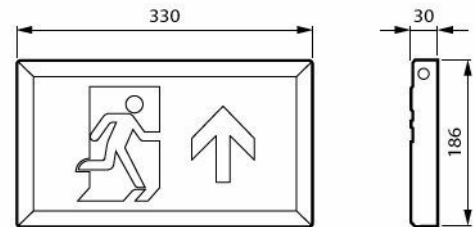


Emergency Exit Sign EM159C
SPP01

Dimensional drawing



EM159C WL/CM EXIT SIGN M3 ELB UP WH



EM155C SLIM WL EXIT SIGN M3 ELP LEG WH

Product details



Emergency Slim Exit Sign
EM155C DET02



Emergency Slim Exit Sign
EM155C DET01



Emergency Exit Sign EM159C
DET02



Emergency Exit Sign all
legends



Emergency Slim Exit Sign all legends



Emergency Exit Sign EM159C
DET01

General Information

Lamp family code	-
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

Correlated Color Temperature (Nom)	6500 K
Optic type	-

Operating and Electrical

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

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable
Embedded control	-

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	-

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Central Emergency	No

Approval and Application

Glow-wire test	-
Flammability mark	-
CE mark	Yes
ENEC mark	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	+5 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
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Light Technical

Order Code	Full Product Name	Upward light output ratio	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	0.01	85 lm	32 lm/W	>80
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	0.01	85 lm	32 lm/W	>80
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	-	85 lm	32 lm/W	≥80
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	34.8	23 lm	22 lm/W	>80
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	34.8	23 lm	22 lm/W	>80
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	-	23 lm	22 lm/W	≥80

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	4 W
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	4 W
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	4 W
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	3 W
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	3 W
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	3 W

Emergency Operation

Order Code	Full Product Name	Emergency flux	Emergency lighting
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	85 lm	Emergency lighting 3 hours duration Pro version
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	85 lm	Emergency lighting 3 hours duration basic version
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	85 lm	Emergency lighting 3 hours duration Pro version
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	23 lm	Emergency lighting 3 hours duration Pro version
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	23 lm	Emergency lighting 3 hours duration basic version
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	23 lm	Emergency lighting 3 hours duration Pro version

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	0.33
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	0.33
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	(0.316, 0.332) SDCM<5
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	0.33
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	0.33
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	(0.316, 0.332) SDCM<5