



Stand-alone 3 hours compliant Exit Signs

Exit Sign

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.

Features

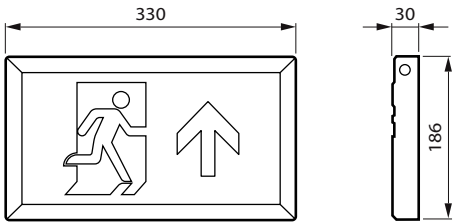
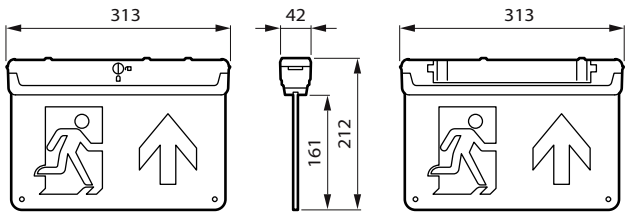
- 3 hours emergency lighting
- Manual and Self-Test options
- Up to 30 m viewing distance, luminance higher than 20cd/m²
- Maintained / Non- Maintained Emergency lighting
- Recessed kit and Suspension kits available as accessories

Application

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

Exit Sign

Dimensional drawing



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	
Driver included	Yes
Lamp family code	-
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	6500 K
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
Embedded control	-
Mechanical and Housing	
Optical cover type	-
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20
Emergency Operation	
Central Emergency	No
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	-
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-5%

General Information

Order Code	Full Product Name	Light source replaceable
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	-
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	-
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	-
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	-
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	-
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	No

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Upward light output ratio
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	>80	32 lm/W	85 lm	0.01
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	>80	32 lm/W	85 lm	0.01

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

Exit Sign

		Color	Luminous		Upward
	Full Product	rendering	Efficacy	Luminous	light
Order Code	Name	index (CRI)	(rated) (Nom)	Flux	output ratio
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	>80	22 lm/W	23 lm	34.8

		Color	Luminous		Upward
	Full Product	rendering	Efficacy	Luminous	light
Order Code	Name	index (CRI)	(rated) (Nom)	Flux	output ratio
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	≥80	22 lm/W	23 lm	-

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

Order Code	Full Product Name	Power Consumption
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

Controls and Dimming

Order Code	Full Product Name	Maximum dim level
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	Not applicable
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	Not applicable
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	-

Order Code	Full Product Name	Maximum dim level
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	Not applicable
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	Not applicable
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	-

Emergency Operation

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

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

Approval and Application

		Flickering value (PstLM) - Flickering value as per EN 61000-3-3
Order Code	Full Product Name	
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	-
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	-
912401483640	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH	1

		Flickering value (PstLM) - Flickering value as per EN 61000-3-3
Order Code	Full Product Name	
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	-
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	-
912401483639	EM159C WL/CM EXIT SIGN M3 ELP LEG WH	1

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

Order Code	Full Product Name	Initial chromaticity
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

