



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 standalone 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 behaviour, 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

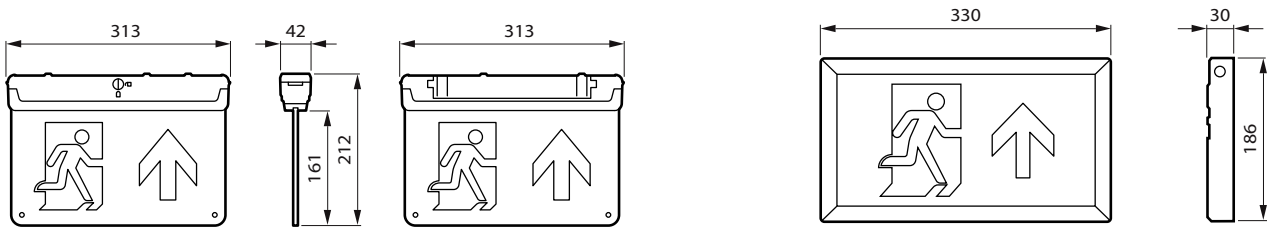
Exit Sign

Versions



Emergency Slim Exit Sign EM155C SPP

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

Exit Sign

Product details



Emergency Slim Exit Sign all legends



Emergency Exit Sign EM159C
DET01

Exit Sign

General Information

Driver included	Yes
Lamp family code	-
Number of gear units	Unit

Light Technical

Correlated Colour Temperature (Nom)	6500 K
Colour rendering index (CRI)	>80
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	-
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	-
Housing Colour	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 h

Approval and Application

Ambient temperature range	+5 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	-

Initial Performance (IEC Compliant)

Initial chromaticity	0.33
Luminous flux tolerance	+/-5%

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux	Upwards light output ratio
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	32 lm/W	85 lm	0.01
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	32 lm/W	85 lm	0.01
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	22 lm/W	23 lm	34.8
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	22 lm/W	23 lm	34.8

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

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

Emergency Operation

Exit Sign

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

