



# 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 (LiFePO<sub>4</sub>) 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
- Maintained / Non- Maintained Emergency lighting
- Recessed kit and Suspension kits available as accessories

### Application

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

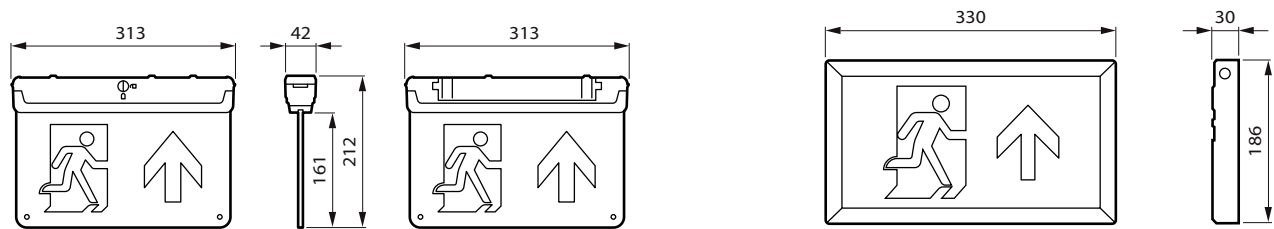
Exit Sign

Versions



Emergency Exit Sign EM159C SPP01

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	1 unit
Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color 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 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)	
Initial chromaticity	0.33
Luminous flux tolerance	+/-5%

Light Technical

Order Code	Full Product Name	Luminous Efficacy	Upward light	
		(rated) (Nom)	Luminous Flux	output ratio
79899400	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	32 lm/W	85 lm	0.01
79900700	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	32 lm/W	85 lm	0.01
79904500	EM159C WL/CM EXIT SIGN M3 ELP UP WH	22 lm/W	23 lm	34.8
79905200	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
79899400	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	4 W
79900700	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	4 W

Order Code	Full Product Name	Power Consumption
79904500	EM159C WL/CM EXIT SIGN M3 ELP UP WH	3 W
79905200	EM159C WL/CM EXIT SIGN M3 ELB UP WH	3 W

Emergency Operation

Exit Sign

Order Code	Full Product Name	Emergency lighting	Emergency flux
79899400	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	Emergency lighting 3 hours duration Pro version	85 lm
79900700	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
79904500	EM159C WL/CM EXIT SIGN M3 ELP UP WH	Emergency lighting 3 hours duration Pro version	23 lm
79905200	EM159C WL/CM EXIT SIGN M3 ELB UP WH	Emergency lighting 3 hours duration basic version	23 lm

