



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
- Maintained / Non- Maintained Emergency lighting
- Recessed kit and Suspension kits available as accessories

Application

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

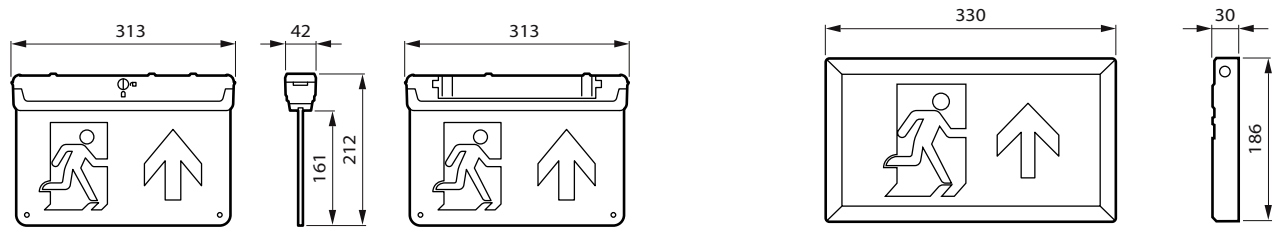
Exit Sign

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 EM159C
DET01

| General Information | |
|-------------------------------------|-----------------|
| CE mark | Yes |
| Driver included | Yes |
| ENEC mark | - |
| Flammability mark | - |
| Glow-wire test | - |
| Lamp family code | - |
| Embedded control | - |
| Number of gear units | 1 unit |
| Light Technical | |
| Correlated Color Temperature (Nom) | 6500 K |
| Optical cover type | - |
| Color rendering index (CRI) | 80 |
| Optic type | - |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 Hz |
| Temperature | |
| Ambient temperature range | +5 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Housing Color | White RAL 9003 |
| Approval and Application | |
| Protection class IEC | Safety class II |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |
| Initial Performance (IEC Compliant) | |
| Initial chromaticity | 0.33 |
| Luminous flux tolerance | +/-5% |
| Application Conditions | |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |

Light Technical

| Order Code | Full Product Name | Luminous Efficacy | Upward light | |
|--------------|---------------------------------------|-------------------|---------------|--------------|
| | | (rated) (Nom) | Luminous Flux | 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 | Order Code | Full Product Name | Power Consumption |
|--------------|---------------------------------------|-------------------|--------------|-------------------------------------|-------------------|
| 912401483514 | EM155C SLIM WL EXIT SIGN M3 ELP UP WH | 4 W | 912401483519 | EM159C WL/CM EXIT SIGN M3 ELP UP WH | 3 W |
| 912401483515 | EM155C SLIM WL EXIT SIGN M3 ELB UP WH | 4 W | 912401483520 | EM159C WL/CM EXIT SIGN M3 ELB UP WH | 3 W |

Emergency Operation

Exit Sign

| Order Code | Full Product Name | Emergency flux | Power consumption |
|--------------|--|----------------|----------------------------------|
| | | | during Central DC emergency mode |
| 912401483514 | EM155C SLIM WL EXIT SIGN M3 ELP UP WH | 85 lm | 4 W |
| 912401483515 | EM155C SLIM WL EXIT SIGN M3 ELB UP WH | 85 lm | 4 W |

| Order Code | Full Product Name | Emergency flux | Power consumption |
|--------------|--|----------------|----------------------------------|
| | | | during Central DC emergency mode |
| 912401483519 | EM159C WL/CM EXIT SIGN M3 ELP UP WH | 23 lm | 3 W |
| 912401483520 | EM159C WL/CM EXIT SIGN M3 ELB UP WH | 23 lm | 3 W |

