

## EM159Z WL/CM RECESSED KIT

912401483523



## IP00 | No protection, IK04 | 0.5 J standard plus

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.

### General Information

|                          |         |
|--------------------------|---------|
| Lamp family code         | -       |
| Number of gear units     | -       |
| Driver included          | No      |
| Light source engine type | -       |
| Warranty period          | 5 years |

### Light Technical

|                                     |      |
|-------------------------------------|------|
| Luminous Flux                       | 0 lm |
| Correlated Colour Temperature (Nom) | -    |
| Colour rendering index (CRI)        | 0    |
| Light source colour                 | -    |
| Luminaire light beam spread         | -    |
| Optic type outdoor                  | -    |

## Operating and Electrical

|                                         |      |
|-----------------------------------------|------|
| Line Frequency                          | - Hz |
| Initial CLO power consumption           | - W  |
| Average CLO power consumption           | - W  |
| End CLO power consumption               | - W  |
| Connection                              | -    |
| Cable                                   | -    |
| Number of products on MCB (16 A type B) | -    |
| Protection class IEC                    | -    |
| Surge Protection (Common/Differential)  | -    |

## Controls and Dimming

|                               |                |
|-------------------------------|----------------|
| Dimmable                      | No             |
| Driver/power unit/transformer | -              |
| Control interface             | -              |
| Constant light output         | No             |
| Maximum dim level             | Not applicable |
| Embedded control              | -              |

## Mechanical and Housing

|                                     |                            |
|-------------------------------------|----------------------------|
| Housing material                    | Polycarbonate              |
| Reflector material                  | -                          |
| Optic material                      | -                          |
| Optical cover/lens material         | -                          |
| Fixation material                   | -                          |
| Housing Colour                      | White RAL 9003             |
| Mounting device                     | -                          |
| Optical cover/lens shape            | -                          |
| Optical cover/lens finish           | -                          |
| Reflector finish                    | -                          |
| Overall length                      | 350 mm                     |
| Overall width                       | 82 mm                      |
| Overall height                      | 45 mm                      |
| Dimensions (height x width x depth) | 45 x 82 x 350 mm           |
| Parts colour                        | All parts coloured         |
| Ingress protection code             | IP00 [No protection]       |
| Mech. impact protection code        | IK04 [0.5 ] standard plus] |
| Standard tilt angle post-top        | -                          |
| Standard tilt angle side entry      | -                          |
| Optical cover type                  | -                          |
| Net Weight (Piece)                  | 0.164 kg                   |

## Emergency Operation

|                    |      |
|--------------------|------|
| Emergency flux     | 0 lm |
| Central Emergency  | Yes  |
| Emergency lighting | -    |

## Approval and Application

|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| Flammability mark                  | -                                               |
| CE mark                            | Yes                                             |
| ENEC mark                          | -                                               |
| Photobiological risk               | Photobiological risk group 0 @ 200mm to EN62471 |
| Photobiological risk specification | 0 m                                             |
| EU RoHS compliant                  | Yes                                             |
| Ambient temperature range          | +5 to +45 °C                                    |

## Initial Performance (IEC Compliant)

|                                        |       |
|----------------------------------------|-------|
| Luminous flux tolerance                | +/-5% |
| Initial chromaticity                   | -     |
| Init. Colour Rendering Index Tolerance | 0     |

## Over Time Performance (IEC Compliant)

|                                                                      |   |
|----------------------------------------------------------------------|---|
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 35000 h  | - |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h  | - |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h  | - |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | - |

## Sustainability Data

|                       |              |
|-----------------------|--------------|
| Sustainability rating | Unclassified |
|-----------------------|--------------|

Product Data

|                    |                           |
|--------------------|---------------------------|
| Order product name | EM159Z WL/CM RECESSED KIT |
| Full product name  | EM159Z WL/CM RECESSED KIT |
| Full EOC           | 871869979908300           |
| Order code         | 912401483523              |

|                                 |               |
|---------------------------------|---------------|
| Material no. (12 NC)            | 912401483523  |
| Numerator – quantity per pack   | 1             |
| EAN/UPC — Product/Case          | 8718699799083 |
| Numerator – packs per outer box | 50            |
| EAN/UPC - Case                  | 8719514880085 |

Related Documents

| Documents and certificates | Document Name                       | Download                                                                                                     |
|----------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Installation Instructions  | EM159Z-WL-CM-RECESSED-KIT-final.pdf | <a href="#">Download</a>  |

