PHILIPS

EM155C SLIM WL EXIT SIGN M3 ELP LEG WH

912401483640



Exit Sign, Illuminated emergency exit sign, 4 W, 4 W, 330x186mm; H30 mm, 85 lm, 6500 K, IP20, ELP3h, Maintained

Illuminated emergency exit sign, 330x186mm; H30 mm, Polycarbonate, White, Signal white (RAL9003), 85 lm, 4 W, 21 lm/W, 6500 K, (0.316, 0.332) SDCM<5, Clear, UV stabilized Polycarbonate cover, IP20 | Finger-protected, IK03 | 0.3 J, Safety class II, 2 Push-in connector 2-pole, Emergency lighting 3 hours duration Pro version

General Information

Number of gear units	1 unit
Driver included	Yes
Sustainability rating	Unclassified
Service tag	No
Warranty period	5 years

Light Technical

Luminous Flux	85 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	21 lm/W
Color rendering index (CRI)	≥80
Light source color	6500
Optic type	-
Luminaire light beam spread	55°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 Hz
Inrush current	4 A
Inrush time	100 ms
Power Consumption	4 W
Power Factor (Fraction)	0.40
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	201
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	-
Control interface	Internal (no external connection)
Constant light output	No
Photocell	-

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall length	330 mm
Overall width	186 mm
Overall height	30 mm
Dimensions (Height x Width x Depth)	30 x 186 x 330 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Mounting	-
Net Weight (Piece)	0.610 kg

Emergency Operation

Emergency flux	85 lm
Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Additional max. power consumption when emergency battery is charging	4 W
Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration Pro version
Emergency function testing method	Automatic pre-programmed self testing
Emergency lighting operation mode	Maintained

Approval and Application

Glow-wire test	-
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	+5 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	(0.316, 0.332) SDCM<5
Power consumption tolerance	+/-10%

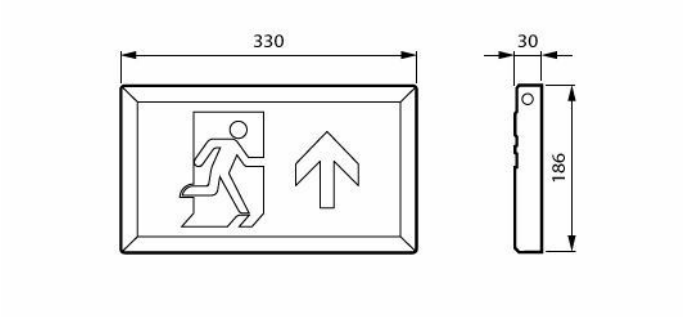
Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 35000 h	5 %
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 75000 h	25 %
Control gear failure rate at median useful life 100000 h	50 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 35000 h	L95
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L95
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L90

Sustainability Data

Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Dimensional drawing



Product Data

Order product name	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH
Full product name	EM155C SLIM WL EXIT SIGN M3 ELP LEG WH
Full product code	871951488067200
Order code	912401483640
Material Nr. (12NC)	912401483640
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514880672
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514880696

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	EM155C-SLIM-WL-EXIT-SIGN-UI.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	EM155C-SLIM-WL-EXIT-SIGN-M3-ELP-UP-WH-912401483514.ies	Download

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