



Exit Sign

EM159Z WL/CM RECESSED KIT

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 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.

Product data

General Information		Average CLO power consumption	
Lamp family code	-	Average CLO power consumption	- W
Number of gear units	-	End CLO power consumption	- W
Driver included	No	Connection	-
Light source engine type	-	Cable	-
Warranty period	5 years	Number of products on MCB of 16 A type B	-
Light Technical		Protection class IEC	-
Luminous Flux	0 lm	Surge Protection (Common/Differential)	-
Correlated Color Temperature (Nom)	-	Controls and Dimming	
Color rendering index (CRI)	0	Dimmable	No
Light source color	-	Driver/power unit/transformer	-
Luminaire light beam spread	-	Control interface	-
Optic type outdoor	-	Constant light output	No
Operating and Electrical		Maximum dim level	Not applicable
Line Frequency	- Hz	Embedded control	-
Initial CLO power consumption	- W	Mechanical and Housing	
		Housing Material	Polycarbonate

Exit Sign

Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	-
Housing Color	White RAL 9003
Mounting device	-
Optical cover shape	-
Optical cover 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 color	All parts colored
Ingress protection code	IP00 [No protection]
Mech. impact protection code	IK04 [0.5 J standard plus]
Standard tilt angle posttop	-
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. Color 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
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

Product Data

Order product name	EM159Z WL/CM RECESSED KIT
Full product name	EM159Z WL/CM RECESSED KIT
Full product code	871869979908300
Order code	912401483523
Material Nr. (12NC)	912401483523
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699799083
Numerator - Packs per outer box	50
EAN/UPC - Case	8719514880085

