



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 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.

Product data

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

Exit Sign

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 J 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
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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

