



Emergency Light LED Twin-head

EM120C Emergency Twin-head

Emergency Light LED Twin-head, 0.8 W, 150 lm, 6500 K, Clear, IP20 | Finger-protected

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency twin-head EM120C offers an easy solution for stand-alone emergency lighting, with non-maintained mode and self-test function. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Product data

General Information		Light source color	
Number of gear units	-	Light source color	840 neutral white
Gear	-	Optic type	-
Driver included	Yes	Luminaire light beam spread	-
Light source engine type	LED	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
Warranty period	1 years	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	5.67 A
Luminous Flux	150 lm	Inrush time	0.1 ms
Correlated Color Temperature (Nom)	6500 K	Power Consumption	0.8 W
Luminous Efficacy (rated) (Nom)	135 lm/W	Power Factor (Fraction)	0.35
Color rendering index (CRI)	80	Connection	Push-in connector 2-pole
Number of light sources	1	Cable	-
Beam angle of light source	- degree(s)	Number of products on MCB of 16 A type B	240
		Suitable for random switching	No

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Protection class IEC	-
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Controls and Dimming

Dimmable	No
Control interface	-
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Plastic
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	-
Optical cover finish	Clear
Overall length	275 mm
Overall width	269 mm
Overall height	61 mm
Dimensions (Height x Width x Depth)	61 x 269 x 275 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	0.840 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	No
Performance ambient temperature Tq	25 °C
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Product Data

Order product name	EM120C Emergency Twin-head
Full product name	EM120C Emergency Twin-head
Full product code	872110370105399
Order code	70105399
Material Nr. (12NC)	911401525843
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103701053
Numerator - Packs per outer box	10
EAN/UPC - Case	8721103701060

