Emergency Light LED Twin-head

EM120C Emergency Twin-head

Emergency Light LED Twin-head, 0.8 W, 150 lm, 6500 K, Clear, 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

Number of gear units	-
Gear	-
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	1 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical

Luminous Flux	150 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	-

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	5.67 A
Inrush time	0.1 ms
Power Consumption	0.8 W

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Power Factor (Fraction)	0.35
Connection	Push-in connector 2-pole
Cable	–
Number of products on MCB of 16 A type B	240

Temperature

Ambient temperature range	0 to +45 °C

Controls and Dimming

Dimmable	No
Control interface	–

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

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	–

Initial Performance (IEC Compliant)

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

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	EM120C Emergency Twin-head
Full product name	EM120C Emergency Twin-head
Order code	911401525843
Material Nr. (12NC)	911401525843
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	10

Dimensional drawing