



Emergency Light LED Twin-head Pro

EM120C Twin-head LED10/865 IP65

Emergency Light LED Twin-head Pro, 4.5 W, 1000 lm, 6500 K, Structured optic, IP65 | Dust penetration-protected, jet-proof

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency twin-head Pro 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 engine type	LED
Light Technical	
Luminous Flux	1,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	- degree(s)
Light source color	6500
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	6.48 A
Inrush time	0.0128 ms
Power Consumption	4.5 W
Power Factor (Fraction)	0.3
Number of products on MCB of 16 A type B	210
Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	-
Control interface	-
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray

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Optical cover finish	Structured optic
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Optical cover type	Polycarbonate
Net Weight (Piece)	1.200 kg

Approval and Application

CE mark	Yes
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Power consumption tolerance	+/-10%
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Product Data

Order product name	EM120C Twin-head LED10/865 IP65
Full product name	EM120C Twin-head LED10/865 IP65
Order code	911401519847
Material Nr. (12NC)	911401519847
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing

