DOT CR 1W 3H NM AT

DETAILED CARD



TECHNICAL PARAMETERS

Index:	550683
Ingress protection:	IP65/20
Luminous flux [lm]*:	130
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	3
Battery:	NiMh
Operating mode:	NM
Autotest:	yes
Mounting version:	recessed

CHARACTERISTICS

Recessed mounted autonomous emergency luminaire with integrated, energy-saving LED module. Body made of polycarbonate (PC). Optical system available in 3 variants: basic, corridor, open space. Luminaire is fitted with batteries with 1h, 2h or 3h emergency operation time. The luminaire is using Ni-Mh or Ni-Cd battery with voltage of 3.6V and 24 hours of full charge with manual or automatic test function (AT).

APPLICATION

Emergency luminaire, used mainly for illumination of escape routes and fire protection devices after power failure, i.e. in emergency lighting mode. Depending on the optical system used, the luminaire may illuminate: escape routes (in corridor light distribution mode) or be used as anti-panic lighting (in standard light distribution mode or open space light distribution mode). Open Space light distribution mode is dedicated to openoffice space of lesser height.



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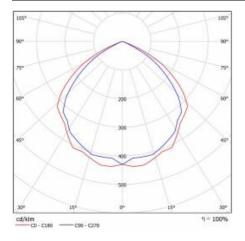
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:		
Light source: Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Electrical protection class: Energy efficiency class: Colour temperature [K]: Colour rendering index: LED module 1 1 LED module 1 1 LED module 1 LED module 1 LED module 1 1 LED module 1 LED module 1 LED	Index:	550683
Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Electrical protection class: Energy efficiency class: Colour temperature [K]: Colour rendering index: LED lifespan L70B50 [h]: Battery: NiMh Diffuser material: Material of the body: Via 220-240 130 130 Luminous efficacy [Im/W]: 130 134 Electrical protection class: I Colour temperature [K]: 5000 Colour temperature [K]: 70 LED lifespan L70B50 [h]: PMMA PC Colour of the body: white	EAN:	5905963550683
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Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 130 Luminous efficacy [Im/W]: 134 Electrical protection class: I Energy efficiency class: D Colour temperature [K]: 5000 Colour rendering index: 70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA Material of the body: PC Colour of the body: white	Nominal power [W]:	1
Frequency [Hz]: 50 - 60 Luminous flux [Im]: 130 Luminous efficacy [Im/W]: 134 Electrical protection class: I Energy efficiency class: D Colour temperature [K]: 5000 Colour rendering index: 70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA Material of the body: PC Colour of the body: white	Rated power of the luminaire [W]:	1
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Luminous efficacy [lm/W]: Electrical protection class: Energy efficiency class: Colour temperature [K]: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material: PMMA Material of the body: Colour of the body: Midding and a significant statements are significant statements. The significant statements are significant statements and a significant statements are significant statements. The significant statements are significant statements and a significant statements are significant s	Frequency [Hz]:	50 - 60
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Energy efficiency class: Colour temperature [K]: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material: Material of the body: Colour of the body: Diffuser material: PC White	Luminous efficacy [lm/W]:	134
Colour temperature [K]: 5000 Colour rendering index: 70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA Material of the body: PC Colour of the body: white	Electrical protection class:	1
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LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material: Material of the body: Colour of the body: white	Colour temperature [K]:	5000
Beam angle [°]: Battery: NiMh Diffuser material: PMMA Material of the body: Colour of the body: white	Colour rendering index:	70
Battery: Diffuser material: PMMA Material of the body: Colour of the body: white	LED lifespan L70B50 [h]:	275000
Diffuser material: Material of the body: Colour of the body: white	Beam angle [°]:	120
Material of the body: Colour of the body: White	Battery:	NiMh
Colour of the body: white	Diffuser material:	PMMA
·	Material of the body:	PC
Dimensions (H/W/T/S) [mm]: ø135/30	Colour of the body:	white
	Dimensions (H/W/T/S) [mm]:	ø135/30

Mounting dimensions [mm]:	ø100
Ingress protection:	IP65/20
Mounting version:	recessed
Working temperature [°C]:	from +5 to +35
Emergency lighting [h]:	3
Net weight [kg]:	0.430
Category type:	emergency lighting
Version:	general
Autotest:	yes
Operating mode:	NM
Light distribution type:	general
ETIM class:	EC001957
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Luminaire rated power 0min [W]:	1
Warranty [years]:	2 / 0.5 (bateria)
Warranty [years]:	2 / 0.5 (battery)
CE certificate:	<u>77/2023</u>
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 24 January 2025

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Certificate CE - Nr: 77/2023