DOT CR 2W 1H NM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	550553
Ingress protection:	IP65/20
Luminous flux [lm]*:	250
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	1
Battery:	NiMh
Operating mode:	NM
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).

Available versions:
M – maintained,
NM- non-maintained,
AT – autotest.

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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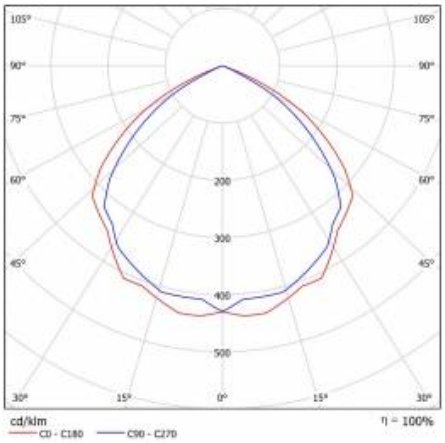
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	550553
EAN:	5905963550553
Light source:	LED module
Nominal power [W]:	2
Rated power of the luminaire [W]:	2
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	250
Luminous efficacy [lm/W]:	125
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

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]:	1
Net weight [kg]:	0.430
Category type:	emergency lighting
Version:	general
Operating mode:	NM
Light distribution type:	general
ETIM class:	EC001957
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Luminaire rated power 0min [W]:	2
Warranty [years]:	2 / 0.5 (bateria)
Warranty [years]:	2 / 0.5 (battery)
CE certificate:	77/2023
Manual:	Download PDF

LIGHT CURVES



Card creation date: 24 October 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 77/2023

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