

DOT CRO 1W 2H M

EMERGENCY LIGHTING



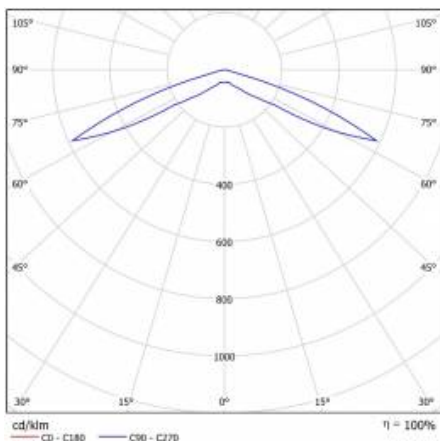
220-240 V | 50-60 Hz | LED |  | IP20 | IP65 | 

TECHNICAL PARAMETERS

Index:	551000
Ingress protection:	IP65/20
Luminous flux [lm]*:	140
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	2
Battery:	NiMh
Operating mode:	M
Mounting version:	recessed

*Tolerance +/- 10%

LIGHT CURVES



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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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	1	Working temperature [°C]:	from +5 to +35
Rated power of the luminaire [W]:	1	Emergency lighting [h]:	2
Supply voltage [V]:	220-240	Net weight of the luminaire [kg]:	0.430
Frequency [Hz]:	50 - 60	CE certificate:	97/2019
Luminous flux [lm]:	140	Index:	551000
Luminous efficacy [lm/W]:	137	EAN:	5905963551000
Electrical protection class:	I	Category type:	emergency lighting
Colour temperature [K]:	5000	Version:	open space
Colour rendering index:	>70	Operating mode:	M
LED lifespan L70B50 [h]:	275000	CNBOP certificate:	3216/2018
Beam angle [°]:	120	Light distribution type:	open space
Battery:	NiMH	ETIM class:	EC001957
Diffuser material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	PC	Luminaire rated power O_{min} [W]:	1
Colour of the body:	white	Warranty [years]:	2 / 0.5 (battery)
Dimensions [mm]:	∅135/30	Manual:	Download PDF
Mounting dimensions [mm]:	∅100		
Ingress protection:	IP65/20		

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



97/2019