

# DOT CR 2W 1H NM AT

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	550577
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
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).

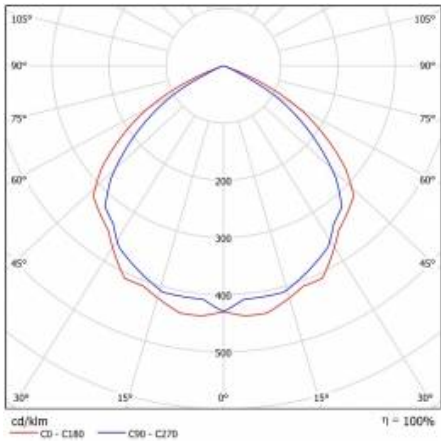
## APPLICATION

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.

TECHNICAL PARAMETERS TABLE

Index:	550577	Mounting dimensions [mm]:	ø100
EAN:	5905963550577	Ingress protection:	IP65/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	2	Working temperature [°C]:	from +5 to +35
Rated power of the luminaire [W]:	2	Emergency lighting [h]:	1
Supply voltage [V]:	220-240	Net weight [kg]:	0.430
Frequency [Hz]:	50 - 60	Category type:	emergency lighting
Luminous flux [lm]:	250	Version:	general
Luminous efficacy [lm/W]:	125	Autotest:	yes
Electrical protection class:	I	Operating mode:	NM
Energy efficiency class:	D	Light distribution type:	general
Colour temperature [K]:	5000	ETIM class:	EC001957
Colour rendering index:	70	Photobiological safety:	RG0 - exempt (no photobiological hazard)
LED lifespan L70B50 [h]:	275000	Luminaire rated power Omin [W]:	2
Beam angle [°]:	120	Warranty [years]:	2 / 0.5 (bateria)
Battery:	NiMh	Warranty [years]:	2 / 0.5 (battery)
Diffuser material:	PMMA	CE certificate:	<a href="#">77/2023</a>
Material of the body:	PC	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	ø135/30		

LIGHT CURVES



Card creation date: 24 January 2025  
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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 77/2023



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