

# DOT CRO 1W 1H NM AT

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	550928
<b>Ingress protection:</b>	IP65/20
<b>Luminous flux [lm]*:</b>	140
<b>Colour temperature [K]:</b>	5000
<b>Material of the body:</b>	PC
<b>Emergency lighting [h]:</b>	1
<b>Battery:</b>	NiMh
<b>Operating mode:</b>	NM
<b>Autotest:</b>	yes
<b>Mounting version:</b>	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.

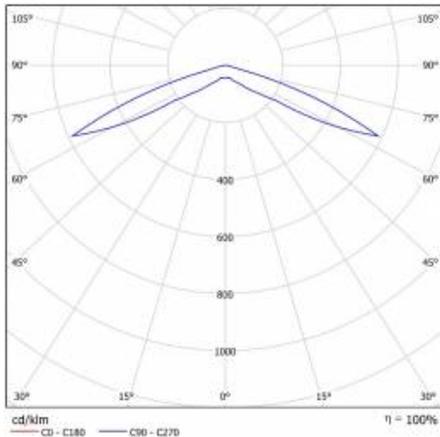
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	550928	<b>Mounting dimensions [mm]:</b>	ø100
<b>EAN:</b>	5905963550928	<b>Ingress protection:</b>	IP65/20
<b>Light source:</b>	LED module	<b>Mounting version:</b>	recessed
<b>Nominal power [W]:</b>	1	<b>Working temperature [°C]:</b>	from +5 to +35
<b>Rated power of the luminaire [W]:</b>	1	<b>Emergency lighting [h]:</b>	1
<b>Supply voltage [V]:</b>	220-240	<b>Net weight [kg]:</b>	0.430
<b>Frequency [Hz]:</b>	50 - 60	<b>Category type:</b>	emergency lighting
<b>Luminous flux [lm]:</b>	140	<b>Version:</b>	open space
<b>Luminous efficacy [lm/W]:</b>	137	<b>Autotest:</b>	yes
<b>Electrical protection class:</b>	I	<b>Operating mode:</b>	NM
<b>Energy efficiency class:</b>	C	<b>Light distribution type:</b>	open space
<b>Colour temperature [K]:</b>	5000	<b>ETIM class:</b>	EC001957
<b>Color rendering index (Ra) &gt;:</b>	70	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>LED lifespan L70B50 [h]:</b>	275000	<b>Luminaire rated power Omin [W]:</b>	1
<b>Beam angle [°]:</b>	120	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Battery:</b>	NiMh	<b>Warranty [years]:</b>	2 / 0.5 (battery)
<b>Diffuser material:</b>	PMMA	<b>CE certificate:</b>	<a href="#">77/2023</a>
<b>Material of the body:</b>	PC	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Colour of the body:</b>	white	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl