

# DOT CRO 1W 2H NM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	550966
<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>	2
<b>Battery:</b>	NiMh
<b>Operating mode:</b>	NM
<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).

Available versions:

M – maintained,  
NM- non-maintained,  
AT – autotest.

## APPLICATION

Nouzové svítidlo, používané zejména pro osvětlení únikových cest a zařízení požární ochrany po výpadku proudu, tedy v režimu nouzového osvětlení. V závislosti na použitém optickém systému může svítidlo osvětlovat: únikové cesty (v režimu distribuce světla na chodbách) nebo být použito jako antipanikové osvětlení (v režimu standardní distribuce světla nebo režimu distribuce světla do otevřeného prostoru). Režim distribuce světla Open Space je určen pro otevřené kancelářské prostory menší výšky. Verze: M – Udržováno NM- Neudržované AT – Autotest

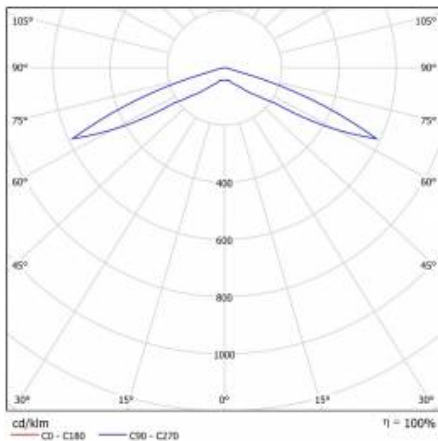
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	550966	<b>Dimensions (H/W/T/S) [mm]:</b>	ø135/30
<b>EAN:</b>	5905963550966	<b>Mounting dimensions [mm]:</b>	ø100
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP65/20
<b>Nominal power [W]:</b>	1	<b>Mounting version:</b>	recessed
<b>Rated power of the luminaire [W]:</b>	1	<b>Working temperature [°C]:</b>	from +5 to +35
<b>Supply voltage [V]:</b>	220-240	<b>Emergency lighting [h]:</b>	2
<b>Frequency [Hz]:</b>	50 - 60	<b>Net weight [kg]:</b>	0.430
<b>Luminous flux [lm]:</b>	140	<b>Category type:</b>	emergency lighting
<b>Luminous efficacy [lm/W]:</b>	137	<b>Version:</b>	open space
<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>Colour rendering index:</b>	>70	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>LED lifespan L70B50 [h]:</b>	275000	<b>Luminaire rated power <math>O_{min}</math> [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		

## LIGHT CURVES



Card creation date: 19 August 2024

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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