

# DOT CS 1W 3H NM AT WITH HEATER FOR NEGATIVE TEMPERATURES

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP65
Nominal power [W]:	1
Luminous flux [lm]*:	130
Colour temperature [K]:	5000
Electrical protection class:	II
Material of the body:	PC
Mounting version:	surface
CNBOP certificate:	4958/2023
Warranty [years]:	2 / 0.5 (bateria)
Energy efficiency class:	D

## CHARACTERISTICS

Surface-mounted autonomous emergency luminaire with integrated, energy-saving LED light panel. 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).

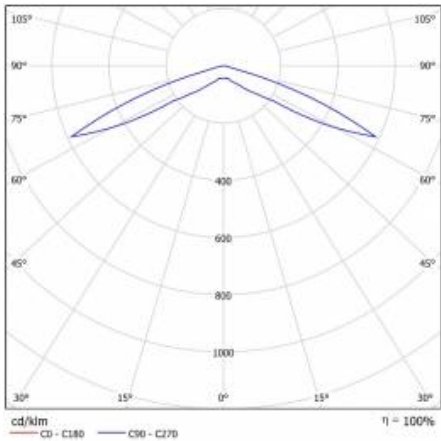
## APPLICATION

Autonomous emergency luminaire is mainly used for illumination of escape routes and fire protection devices after power failure, i.e. in emergency mode. Especially recommended everywhere, where it is necessary to install emergency lighting within the scope of modernization of existing system. Successfully replaces luminaires with embedded emergency module. Due to additional sealing, the luminaire achieves IP65 tightness and may be used in places with increased humidity or outdoors under the roofing.

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	1	Material of the body:	PC
Light source:	LED module	Colour of the body:	white
Colour temperature [K]:	5000	Dimensions (H/W/T/S) [mm]:	ø140/40
Luminous flux [lm]:	130	Mounting dimensions [mm]:	104
Rated power of the luminaire [W]:	1	Ingress protection:	IP65
Emergency lighting [h]:	3	Impact resistance:	IK07
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -19 to +35
Light distribution type:	general	Index:	551154
Operating mode:	NM	EAN:	5905963551154
Autotest:	yes	Category type:	emergency lighting
Luminous efficacy [lm/W]:	134	Version:	general
Electrical protection class:	II	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour rendering index:	>70	Luminaire rated power $P_{min}$ [W]:	1
LED lifespan L70B50 [h]:	275000	Energy efficiency class:	D
Beam angle [°]:	120	Warranty [years]:	2 / 0.5 (bateria)
Battery:	NiMh	CE certificate:	<a href="#">112/2023</a>
Diffuser material:	PMMA	Manual:	<a href="#">Download PDF</a>

LIGHT CURVES



ACCESSORIES AVAILABLE

index	Name
545672	DOT CS galvanized steel arm
551161	Ceiling spacer DOT white matt



DOT CS galvanized steel arm (545672)



Ceiling spacer DOT white matt (551161)