

DOT CS 1W 1H NM

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).

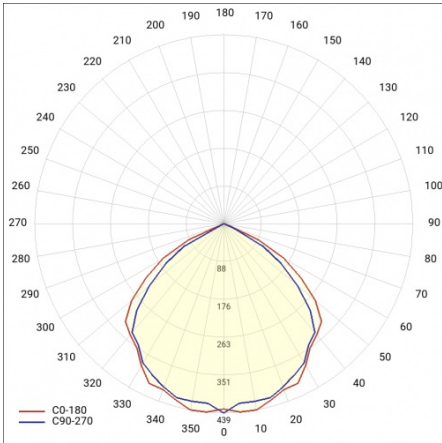
APPLICATION

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	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø140/40
Colour temperature [K]:	5000	Mounting dimensions [mm]:	104
Luminous flux [lm]:	130	Ingress protection:	IP65
Rated power of the luminaire [W]:	1	Impact resistance:	IK07
Emergency lighting [h]:	1	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from +5 to +35
Frequency [Hz]:	50 - 60	Index:	550003
Light distribution type:	general	EAN:	5905963550003
Operating mode:	NM	Category type:	emergency lighting
Luminous efficacy [lm/W]:	134	Version:	general
Electrical protection class:	II	ETIM class:	EC001957
Colour rendering index:	>70	Photobiological safety:	RG0 - exempt (no photobiological hazard)
LED lifespan L70B50 [h]:	275000	Luminaire rated power P_{0min} [W]:	1
Beam angle [°]:	120	Energy efficiency class:	D
Battery:	NiMh	Warranty [years]:	2 / 0.5 (bateria)
Diffuser material:	PMMA	CE certificate:	112/2023
Material of the body:	PC	Manual:	Download PDF
		Plik LDT:	Download

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)