TECHNICAL PARAMETERS

Ingress protection:	IP65
Nominal power [W]:	2
Luminous flux [lm]*:	260
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).
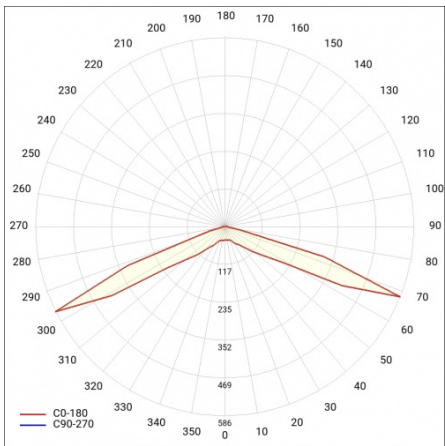
APPLICATION

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.

LENA LIGHTING

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	2	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]:	260	Ingress protection:	IP65
Rated power of the luminaire [W]:	2	Impact resistance:	IK07
Emergency lighting [h]:	3	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from +5 to +35
Frequency [Hz]:	50 - 60	Index:	550515
Light distribution type:	open space	EAN:	5905963550515
Operating mode:	NM	Category type:	emergency lighting
Autotest:	yes	Version:	open space
Luminous efficacy [lm/W]:	128	ETIM class:	EC001957
Electrical protection class:	II	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour rendering index:	>70	Luminaire rated power 0min [W]:	2
LED lifespan L70B50 [h]:	275000	Energy efficiency class:	D
Beam angle [°]:	120	Warranty [years]:	2 / 0.5 (bateria)
Battery:	NiMh	CE certificate:	112/2023
Diffuser material:	PMMA	Manual:	Download PDF
Material of the body:	PC	Plik LDT:	Download

LIGHT CURVES

DETAILED CARD

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)

Certificate CE - Nr: 112/2023