TECHNICAL PARAMETERS

Ingress protection:	IP65
Nominal power [W]:	1
Luminous flux [lm]*:	140
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:	C

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).
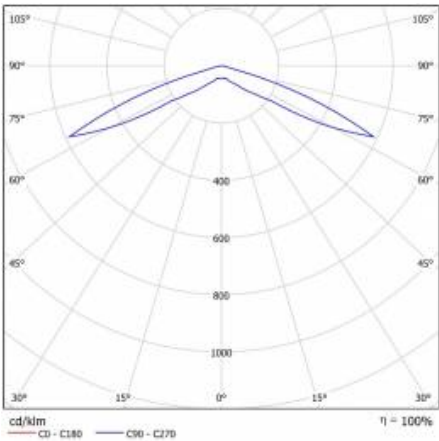
APPLICATION

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

Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	1	Mounting version:	surface
Rated power of the luminaire [W]:	1	Working temperature [°C]:	from +5 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	2
Frequency [Hz]:	50 - 60	Index:	550447
Luminous flux [lm]:	140	EAN:	5905963550447
Luminous efficacy [lm/W]:	137	Category type:	emergency lighting
Electrical protection class:	II	Version:	open space
Colour temperature [K]:	5000	Autotest:	yes
Colour rendering index:	70	Operating mode:	NM
LED lifespan L70B50 [h]:	275000	Light distribution type:	open space
Beam angle [°]:	120	ETIM class:	EC001957
Battery:	NiMh	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PMMA	Luminaire rated power 0min [W]:	1
Material of the body:	PC	Energy efficiency class:	C
Colour of the body:	white	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	ø140/40	CE certificate:	112/2023
Mounting dimensions [mm]:	104	Manual:	Download PDF
Ingress protection:	IP65	Plik LDT:	Download

LIGHT CURVES

cd/klm   η = 100%
CD - C180   C90 - C270

DETAILED CARD

CE

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)