



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Nominal power [W]:</b>	2
<b>Luminous flux [lm]*:</b>	250
<b>Colour temperature [K]:</b>	5000
<b>Electrical protection class:</b>	II
<b>Material of the body:</b>	PC
<b>Mounting version:</b>	surface
<b>CNBOP certificate:</b>	4958/2023
<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Energy efficiency class:</b>	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).

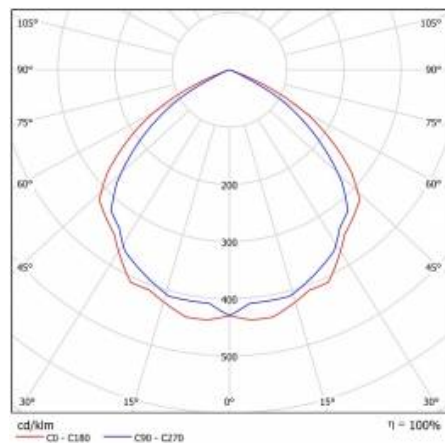
## APPLICATION

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

<b>Light source:</b>	LED module	<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	2	<b>Mounting version:</b>	surface
<b>Rated power of the luminaire [W]:</b>	2	<b>Working temperature [°C]:</b>	from +5 to +35
<b>Supply voltage [V]:</b>	220-240	<b>Emergency lighting [h]:</b>	1
<b>Frequency [Hz]:</b>	50 - 60	<b>Index:</b>	550034
<b>Luminous flux [lm]:</b>	250	<b>EAN:</b>	5905963550034
<b>Luminous efficacy [lm/W]:</b>	125	<b>Category type:</b>	emergency lighting
<b>Electrical protection class:</b>	II	<b>Version:</b>	general
<b>Colour temperature [K]:</b>	5000	<b>Autotest:</b>	yes
<b>Colour rendering index:</b>	>70	<b>Operating mode:</b>	NM
<b>LED lifespan L70B50 [h]:</b>	275000	<b>Light distribution type:</b>	general
<b>Beam angle [°]:</b>	120	<b>ETIM class:</b>	EC001957
<b>Battery:</b>	NiMh	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Diffuser material:</b>	PMMA	<b>Luminaire rated power <math>O_{min}</math> [W]:</b>	2
<b>Material of the body:</b>	PC	<b>Energy efficiency class:</b>	D
<b>Colour of the body:</b>	white	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Dimensions (H/W/T/S) [mm]:</b>	ø140/40	<b>CE certificate:</b>	<a href="#">112/2023</a>
<b>Mounting dimensions [mm]:</b>	104	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Ingress protection:</b>	IP65		

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)