



## TECHNICAL PARAMETERS

<b>Index:</b>	550997
<b>Ingress protection:</b>	IP65/20
<b>Luminous flux [lm]*:</b>	260
<b>Colour temperature [K]:</b>	5000
<b>Material of the body:</b>	PC
<b>Emergency lighting [h]:</b>	2
<b>Battery:</b>	NiMh
<b>Operating mode:</b>	NM
<b>Autotest:</b>	1
<b>Mounting version:</b>	recessed

## CHARACTERISTICS

Recessed mounted autonomous emergency luminaire with integrated, energy-saving LED module. 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

Emergency luminaire, used mainly for illumination of escape routes and fire protection devices after power failure, i.e. in emergency lighting mode. Depending on the optical system used, the luminaire may illuminate: escape routes (in corridor light distribution mode) or be used as anti-panic lighting (in standard light distribution mode or open space light distribution mode). Open Space light distribution mode is dedicated to openoffice space of lesser height.

TECHNICAL PARAMETERS TABLE

<b>Nominal power [W]:</b>	2	<b>Material of the body:</b>	PC
<b>Index:</b>	550997	<b>Colour of the body:</b>	white
<b>Colour temperature [K]:</b>	5000	<b>Dimensions (H/W/T/S) [mm]:</b>	ø135/30
<b>EAN:</b>	5905963550997	<b>Mounting dimensions [mm]:</b>	ø100
<b>Luminous flux [lm]:</b>	260	<b>Ingress protection:</b>	IP65/20
<b>Light source:</b>	LED module	<b>Mounting version:</b>	recessed
<b>Emergency lighting [h]:</b>	2	<b>Working temperature [°C]:</b>	from +5 to +35
<b>Operating mode:</b>	NM	<b>Net weight [kg]:</b>	0.430
<b>Rated power of the luminaire [W]:</b>	2	<b>Category type:</b>	emergency lighting
<b>Autotest:</b>	1	<b>Version:</b>	open space
<b>Supply voltage [V]:</b>	220-240	<b>Light distribution type:</b>	open space
<b>Frequency [Hz]:</b>	50 - 60	<b>ETIM class:</b>	EC001957
<b>Luminous efficacy [lm/W]:</b>	128	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Electrical protection class:</b>	I	<b>Luminaire rated power <math>O_{min}</math> [W]:</b>	2
<b>Energy efficiency class:</b>	D	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Colour rendering index:</b>	>70	<b>Warranty [years]:</b>	2 / 0.5 (battery)
<b>LED lifespan L70B50 [h]:</b>	275000	<b>CE certificate:</b>	<a href="#">77/2023</a>
<b>Beam angle [°]:</b>	120	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Battery:</b>	NiMh	<b>Plik LDT:</b>	<a href="#">Pobierz</a>
<b>Diffuser material:</b>	PMMA		

Card creation date: 21 October 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 77/2023