



## TECHNICAL PARAMETERS

<b>Index:</b>	550744
<b>Ingress protection:</b>	IP65/20
<b>Luminous flux [lm]*:</b>	140
<b>Colour temperature [K]:</b>	5000
<b>Material of the body:</b>	PC
<b>Emergency lighting [h]:</b>	1
<b>Battery:</b>	NiMh
<b>Operating mode:</b>	NM
<b>Autotest:</b>	yes
<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>	1	<b>Diffuser material:</b>	PMMA
<b>Index:</b>	550744	<b>Material of the body:</b>	PC
<b>Colour temperature [K]:</b>	5000	<b>Colour of the body:</b>	white
<b>EAN:</b>	5905963550744	<b>Dimensions (H/W/T/S) [mm]:</b>	ø135/30
<b>Luminous flux [lm]:</b>	140	<b>Mounting dimensions [mm]:</b>	ø100
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP65/20
<b>Emergency lighting [h]:</b>	1	<b>Mounting version:</b>	recessed
<b>Rated power of the luminaire [W]:</b>	1	<b>Working temperature [°C]:</b>	from +5 to +35
<b>Light distribution type:</b>	corridor	<b>Net weight [kg]:</b>	0.430
<b>Operating mode:</b>	NM	<b>Category type:</b>	emergency lighting
<b>Supply voltage [V]:</b>	220-240	<b>Version:</b>	corridor
<b>Autotest:</b>	yes	<b>ETIM class:</b>	EC001957
<b>Frequency [Hz]:</b>	50 - 60	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Luminous efficacy [lm/W]:</b>	139	<b>Luminaire rated power <math>O_{min}</math> [W]:</b>	1
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Energy efficiency class:</b>	C	<b>Warranty [years]:</b>	2 / 0.5 (battery)
<b>Colour rendering index:</b>	>70	<b>CE certificate:</b>	<a href="#">77/2023</a>
<b>LED lifespan L70B50 [h]:</b>	275000	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Beam angle [°]:</b>	120	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Battery:</b>	NiMh		

Card creation date: 24 January 2025

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