

TECHNICAL PARAMETERS

Index:	551062
Ingress protection:	IP65/20
Luminous flux [lm]*:	140
Colour temperature [K]:	5000
Material of the body:	PC

Emergency lighting [h]: 3

Battery: NiMh

Operating mode: M

Mounting version: 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).

Available versions:

M-maintained,

NM- non-maintained,

AT – autotest.

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.

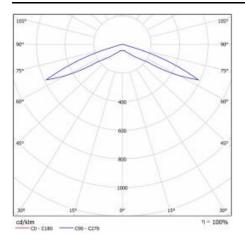


TECHNICAL PARAMETERS TABLE

Index:	551062
EAN:	5905963551062
Light source:	LED module
Nominal power [W]:	1
Rated power of the luminaire [W]:	1
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	140
Luminous efficacy [lm/W]:	137
Electrical protection class:	1
Energy efficiency class:	С
Colour temperature [K]:	5000
Colour rendering index:	>70
LED lifespan L70B50 [h]:	275000
Beam angle [°]:	120
Battery:	NiMh
Diffuser material:	PMMA
Material of the body:	PC
Colour of the body:	white

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Dimensions (H/W/T/S) [mm]:	ø135/30
Mounting dimensions [mm]:	ø100
Ingress protection:	IP65/20
Mounting version:	recessed
Working temperature [°C]:	from +5 to +35
Emergency lighting [h]:	3
Net weight [kg]:	0.430
Category type:	emergency lighting
Version:	open space
Operating mode:	M
Light distribution type:	open space
ETIM class:	EC001957
ETIM class: Photobiological safety:	EC001957 Risk Group 1 (no photobiological hazard under normal behavioral limitation)
2	Risk Group 1 (no photobiological hazard under normal behavioral
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Photobiological safety: Luminaire rated power 0min [W]:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Photobiological safety: Luminaire rated power Omin [W]: Warranty [years]:	Risk Group 1 (no photobiological hazard under normal behavioral limitation) 1 2 / 0.5 (bateria)

LIGHT CURVES



Card creation date: 24 October 2023

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%

