

TECHNICAL PARAMETERS

Ingress protection: IP65

Nominal power [W]:

Luminous flux [lm]*: 140

Colour temperature [K]: 5000

Electrical protection class:

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.

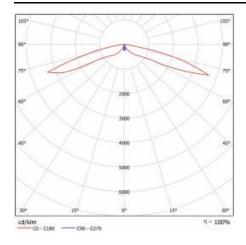


TECHNICAL PARAMETERS TABLE

| 1: | LED was dule |
|-----------------------------------|--------------|
| 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]: | 139 |
| Electrical protection class: | 11 |
| Colour temperature [K]: | 5000 |
| Color rendering index (Ra) >: | 70 |
| LED lifespan L70B50 [h]: | 275000 |
| Beam angle [°]: | 120 |
| Battery: | NiMh |
| Diffuser material: | PMMA |
| Material of the body: | PC |
| Colour of the body: | white |
| Dimensions (H/W/T/S) [mm]: | ø140/40 |
| Mounting dimensions [mm]: | 104 |
| Ingress protection: | IP65 |
| • | |

| Impact resistance: | IK07 |
|---------------------------------|--|
| Mounting version: | surface |
| Working temperature [°C]: | from +5 to +35 |
| Emergency lighting [h]: | 1 |
| Index: | 550201 |
| EAN: | 5905963550201 |
| Category type: | emergency lighting |
| Version: | corridor |
| Autotest: | yes |
| Operating mode: | NM |
| Light distribution type: | corridor |
| ETIM class: | EC001957 |
| Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Luminaire rated power 0min [W]: | 1 |
| Energy efficiency class: | С |
| Warranty [years]: | 2 / 0.5 (bateria) |
| CE certificate: | 112/2023 |
| Manual: | Download PDF |
| Plik LDT: | Download |

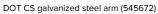
LIGHT CURVES



ACCESSORIES AVAILABLE

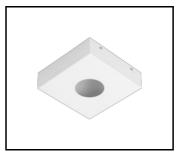
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|--------|--------------------------------------|
| index | Name |
| 545672 | DOT CS galvanized steel arm |
| 551161 | Ceiling spacer DOT white matt |
| 997570 | DOT square frame. white matt texture |
| 997587 | DOT square frame black matt texture |



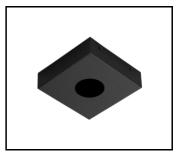




Ceiling spacer DOT white matt (551161)



DOT square frame. white matt texture (997570)



DOT square frame black matt texture (997587)

