

TECHNICAL PARAMETERS

| Index: | 550829 |
|-------------------------|----------|
| Ingress protection: | IP65/20 |
| Luminous flux [lm]*: | 140 |
| Colour temperature [K]: | 5000 |
| Material of the body: | PC |
| Emergency lighting [h]: | 2 |
| Battery: | NiMh |
| Operating mode: | М |
| 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: $M-\mbox{maintained},$ $NM-\mbox{non-maintained},$

APPLICATION

AT – autotest.

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.

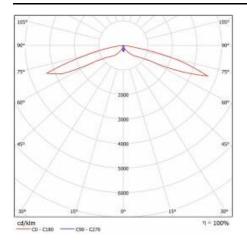


TECHNICAL PARAMETERS TABLE

| Index: | 550829 |
|-----------------------------------|---------------|
| EAN: | 5905963550829 |
| 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 [Im]: | 140 |
| Luminous efficacy [lm/W]: | 139 |
| 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 |
| | |

| 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]: | 2 |
| Net weight [kg]: | 0.430 |
| Category type: | emergency lighting |
| Version: | corridor |
| Operating mode: | М |
| Light distribution type: | corridor |
| ETIM class: | EC001957 |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Luminaire rated power 0min [W]: | 1 |
| Warranty [years]: | 2 / 0.5 (bateria) |
| Warranty [years]: | 2 / 0.5 (battery) |
| CE certificate: | <u>77/2023</u> |
| Manual: | Download PDF |

LIGHT CURVES



Card creation date: 24 October 2023

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