

DOT CR 1W 2H NM

EMERGENCY LIGHTING



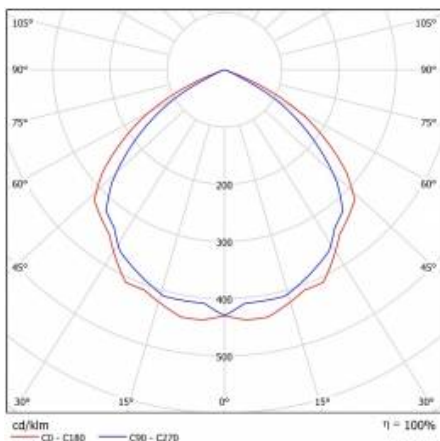
220-240 V | LED | IP20 | IP65 | CE

TECHNICAL PARAMETERS

| | |
|-------------------------|----------|
| Index: | 550607 |
| Ingress protection: | IP65/20 |
| Luminous flux [lm]*: | 130 |
| Colour temperature [K]: | 5000 |
| Material of the body: | PC |
| Emergency lighting [h]: | 2 |
| Battery: | NiMh |
| Operating mode: | NM |
| Mounting version: | recessed |

*Tolerance +/- 10%

LIGHT CURVES



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.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------------|---|
| Light source: | LED module | Mounting version: | recessed |
| Nominal power [W]: | 1 | Working temperature [°C]: | from +5 to +35 |
| Rated power of the luminaire [W]: | 1 | Emergency lighting [h]: | 2 |
| Supply voltage [V]: | 220-240 | Net weight of the luminaire [kg]: | 0.430 |
| Frequency [Hz]: | 50 - 60 | CE certificate: | 97/2019 |
| Luminous flux [lm]: | 130 | Index: | 550607 |
| Luminous efficacy [lm/W]: | 134 | EAN: | 5905963550607 |
| Electrical protection class: | I | Category type: | emergency lighting |
| Colour temperature [K]: | 5000 | Version: | general |
| Colour rendering index: | >70 | Operating mode: | NM |
| LED lifespan L70B50 [h]: | 275000 | CNBOP certificate: | 3216/2018 |
| Beam angle [°]: | 120 | Light distribution type: | general |
| Battery: | NiMH | ETIM class: | EC001957 |
| Diffuser material: | PMMA | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body: | PC | Luminaire rated power O_{min} [W]: | 1 |
| Colour of the body: | white | Warranty [years]: | 2 / 0.5 (battery) |
| Dimensions [mm]: | ∅135/30 | Manual: | Download PDF |
| Mounting dimensions [mm]: | ∅100 | | |
| Ingress protection: | IP65/20 | | |

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



97/2019