DOT CS LED EVO 3W 450LM LB IP65 1H NM AT RAL9005

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 236310 |
|------------------------------------|--------|
| Ingress protection: | IP65 |
| Impact resistance: | IK07 |
| Rated power of the luminaire [W]*: | 3 |
| Luminous flux [lm]*: | 450 |
| Colour temperature [K]: | 4000 |
| Material of the body: | PC |
| Diffuser material: | PMMA |
| Diffuser type: | lens |
| Optics material: | PC |

CHARACTERISTICS

Surface-mounted 3W standalone emergency luminaire with an integrated, energy-efficient LED light module with 450lm light output. Body made of polycarbonate (PC). Optics available in 4 variants: general wide, general narrow, corridor wide, corridor narrow. DOT LED EVO has a built-in Li-ion battery, with an emergency operating time of 1h or 3h. The luminaire is available in an autotest (AT) version. Available in white or black.

APPLICATION

A self-contained emergency luminaire whose main use is to illuminate escape routes and fire protection equipment following a mains power failure. Particularly recommended where it is necessary to install emergency lighting as part of the modernisation of an existing installation. It successfully replaces lamps with a builtin emergency module. Thanks to additional sealing, the luminaire achieves IP65 sealing and can be used in areas with increased humidity or outdoors under cover.



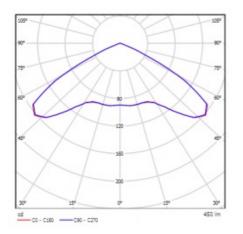
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TECHNICAL PARAMETERS TABLE

| | | | 1 |
|-----------------------------------|-------------|----------------------------|--------------------|
| Index: | 236310 | Dimensions (H/W/T/S) [mm]: | ø140/40 |
| Light source: | LED module | Mounting dimensions [mm]: | 104 |
| Rated power of the luminaire [W]: | 3 | Impact resistance: | IK07 |
| Supply voltage [V]: | 230 | Ingress protection: | IP65 |
| Frequency [Hz]: | 50-60 | Mounting version: | surface |
| Luminous flux [Im]: | 450 | Working temperature [°C]: | from +5 to +35 |
| Luminous efficacy [lm/W]: | 150 | Emergency lighting [h]: | 1 |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 0.250 |
| LED lifespan L70B50 [h]: | 167000 | Category type: | emergency lighting |
| Beam angle [°]: | CSLB | Autotest: | yes |
| Exchangeable source: | yes | Operating mode: | NM |
| Battery: | Li-lon | LED lifespan L80B20 [h]: | 101000 |
| Battery capacity [mAh]: | 2500 | LED lifespan L90B10 [h]: | 49500 |
| Diffuser material: | РММА | Light distribution type: | general wide |
| Diffuser type: | lens | Warranty [years]: | 5 |
| Diffuser colour: | transparent | CE certificate: | <u>41/2025</u> |
| Optics material: | PC | Manual: | Download PDF |
| Material of the body: | PC | Plik LDT: | Download |
| Colour of the body: | black | | |

LIGHT CURVES





DOT CS LED EVO 3W 450LM LB IP65 1H NM AT RAL9005

DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|-------------------------------|
| 545672 | DOT CS galvanized steel arm |
| 551161 | Ceiling spacer DOT white matt |





DOT CS galvanized steel arm (545672)

Ceiling spacer DOT white matt (551161)

Card creation date: 20 May 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%

Certificate CE - Nr: 41/2025

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