DOT CR LED EVO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20 / IP65
Impact resistance:	IK07
Rated power of the luminaire [W]*:	3.00
Luminous flux [lm]*:	450 - 450
Colour temperature [K]:	4000
Material of the body:	PC
Diffuser material:	PMMA
Diffuser type:	lens
Optics material:	PC
Beam angle [°]:	CRCHB; CRCLB; CRHB; CRLB
Battery:	Li-Ion
Operating mode:	NM
Working temperature [°C]:	from +5 to +35
Mounting version:	recessed
Dimensions (H/W/T/S) [mm]:	ø135/30;
CNBOP certificate:	4958/2023

CHARACTERISTICS

Recessed 3W standalone emergency luminaire with 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 the existing installation. Depending on the optics used, the luminaire can illuminate: escape routes (with corridor distribution) or be used as panic lighting with standard general distribution.

DOT CR LED EVO

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Beam angle [°]	Light distribution type	Colour of the body	Index
3	4000	450	1	CRCLB	wide corridor	white	>> 233791
3	4000	450	3	CRCLB	wide corridor	white	>> 233838
3	4000	450	1	CRCLB	wide corridor	black	>> 236402
3	4000	450	3	CRCLB	wide corridor	black	>> 236440
3	4000	450	1	CRCHB	corridor narrow	white	>> 233807
3	4000	450	3	CRCHB	corridor narrow	white	>> 233845
3	4000	450	1	CRCHB	corridor narrow	black	>> 236419
3	4000	450	3	CRCHB	corridor narrow	black	>> 236457
3	4000	450	1	CRLB	general wide	white	>> 233784
3	4000	450	3	CRLB	general wide	white	>> 233821
3	4000	450	1	CRLB	general wide	black	>> 236396
3	4000	450	3	CRLB	general wide	black	>> 236433
3	4000	450	1	CRHB	general narrow	white	>> 233814
3	4000	450	3	CRHB	general narrow	white	>> 233852
3	4000	450	1	CRHB	general narrow	black	>> 236426
3	4000	450	3	CRHB	general narrow	black	>> 236464

Card creation date: 08 September 2026

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%

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

Certificate CE - Nr: 42/2025

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl