

# DOT CRC LED EVO 3W 450LM LB IP65/IP20 1H NM AT

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	233791
Ingress protection:	IP20 / 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

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.

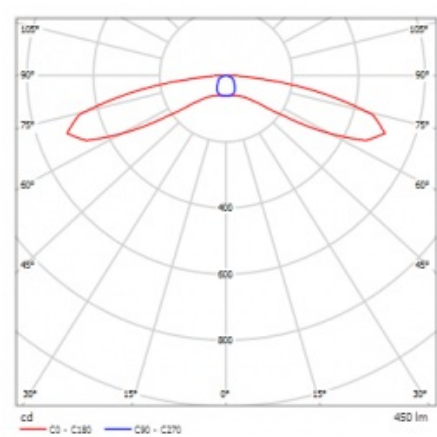
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## TECHNICAL PARAMETERS TABLE

Index:	233791	Dimensions (H/W/T/S) [mm]:	ø135/30
Light source:	LED module	Mounting dimensions [mm]:	ø100
Rated power of the luminaire [W]:	3	Impact resistance:	IK07
Supply voltage [V]:	230	Ingress protection:	IP20 / IP65
Frequency [Hz]:	50-60	Mounting version:	recessed
Luminous flux [lm]:	450	Working temperature [°C]:	from +5 to +35
Luminous efficacy [lm/W]:	150	Emergency lighting [h]:	1
Colour temperature [K]:	4000	Net weight [kg]:	0.430
LED lifespan L70B50 [h]:	167000	Category type:	emergency lighting
Beam angle [°]:	CRCLB	Autotest:	yes
Exchangeable source:	yes	Operating mode:	NM
Battery:	Li-Ion	Light distribution type:	wide corridor
Battery capacity [mAh]:	2500	LED lifespan L80B20 [h]:	101000
Diffuser material:	PMMA	LED lifespan L90B10 [h]:	49500
Diffuser type:	lens	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	<a href="#">42/2025</a>
Optics material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	PC	Plik LDT:	<a href="#">Download</a>
Colour of the body:	white		

## LIGHT CURVES



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%

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

 Certificate CE - Nr: 42/2025



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