

DOT CR LED EVO 3W 450LM HB IP65/IP20 1H NM AT

DETAILED CARD



TECHNICAL PARAMETERS

Index:	233814
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

Rated power of the luminaire [W]:	3	Material of the body:	PC
Index:	233814	Colour of the body:	white
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	ø135/30
Light source:	LED module	Mounting dimensions [mm]:	ø100
Luminous flux [lm]:	450	Impact resistance:	IK07
Supply voltage [V]:	230	Ingress protection:	IP20 / IP65
Emergency lighting [h]:	1	Mounting version:	recessed
Frequency [Hz]:	50-60	Working temperature [°C]:	from +5 to +35
Luminous efficacy [lm/W]:	150	Net weight [kg]:	0.430
LED lifespan L70B50 [h]:	167000	Category type:	emergency lighting
Beam angle [°]:	CRHB	Autotest:	yes
Exchangeable source:	yes	Operating mode:	NM
Battery:	Li-Ion	LED lifespan L80B20 [h]:	101000
Battery capacity [mAh]:	2500	LED lifespan L90B10 [h]:	49500
Light distribution type:	general wide	Warranty [years]:	5
Diffuser material:	PMMA	CE certificate:	42/2025
Diffuser type:	lens	Manual:	Download PDF
Diffuser colour:	transparent	Plik LDT:	Download
Optics material:	PC		

LIGHT CURVES

