

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	233708
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 built-in emergency module. Thanks to additional sealing, the luminaire achieves IP65 sealing and can be used in areas with increased humidity or outdoors under cover.

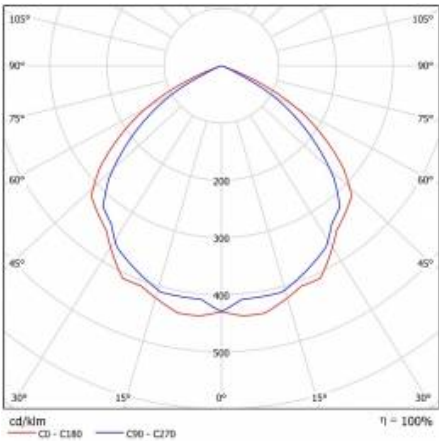
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TECHNICAL PARAMETERS TABLE

Index:	233708	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 [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]:	0.250
LED lifespan L70B50 [h]:	167000	Category type:	emergency lighting
Beam angle [°]:	CSLB	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
Diffuser material:	PMMA	Light distribution type:	general wide
Diffuser type:	lens	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	41/2025
Optics material:	PC	Manual:	Download PDF
Material of the body:	PC	Plik LDT:	Download
Colour of the body:	white		

LIGHT CURVES



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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)