

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	233753
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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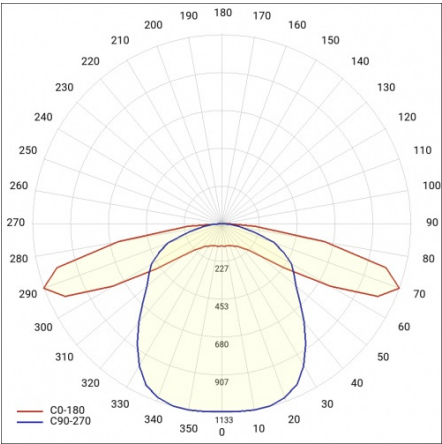
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	3
Index:	233753
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [lm]:	450
Supply voltage [V]:	230
Emergency lighting [h]:	3
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	150
LED lifespan L70B50 [h]:	167000
Beam angle [°]:	CSCLB
Exchangeable source:	yes
Battery:	Li-Ion
Battery capacity [mAh]:	4000
Light distribution type:	corridor narrow
Diffuser material:	PMMA
Diffuser type:	lens
Diffuser colour:	transparent
Optics material:	PC

Material of the body:	PC
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	ø140/40
Mounting dimensions [mm]:	104
Impact resistance:	IK07
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from +5 to +35
Net weight [kg]:	0.250
Category type:	emergency lighting
Autotest:	yes
Operating mode:	NM
LED lifespan L80B20 [h]:	101000
LED lifespan L90B10 [h]:	49500
Warranty [years]:	5
CE certificate:	41/2025
Manual:	Download PDF
Plik LDT:	Download

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)

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: 41/2025