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

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	233739
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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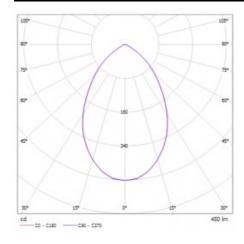
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	233739
Light source:	LED module
Rated power of the luminaire [W]:	3
Supply voltage [V]:	230
Frequency [Hz]:	50-60
Luminous flux [lm]:	450
Luminous efficacy [lm/W]:	150
Colour temperature [K]:	4000
LED lifespan L70B50 [h]:	167000
Beam angle [°]:	CSHB
Exchangeable source:	yes
Battery:	Li-lon
Battery capacity [mAh]:	2500
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
Emergency lighting [h]:	1
Net weight [kg]:	0.250
Category type:	emergency lighting
Autotest:	yes
Operating mode:	NM
LED lifespan L80B20 [h]:	101000
LED lifespan L90B10 [h]:	49500
Light distribution type:	general narrow
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



