DOT CS LED EVO 3W 450LM HB IP65 1H NM AT RAL9005

DETAILED CARD

TECHNICAL PARAMETERS

Index:	236341
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.
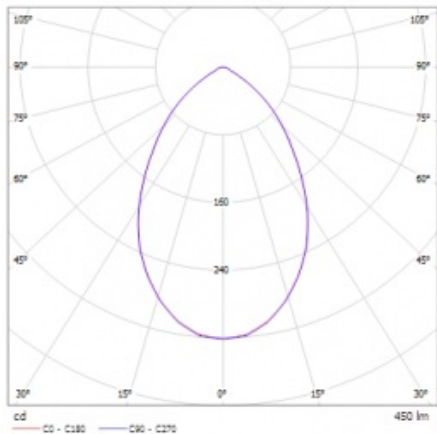
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	236341	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 [°]:	CSHB	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 narrow
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:	black		

LIGHT CURVES

DOT CS LED EVO 3W 450LM HB IP65 1H NM AT RAL9005

DETAILED CARD

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)

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

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