DOT CS LED EVO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK07
Rated power of the luminaire [W]*:	3.00
Luminous flux [lm]*:	450 - 450
Colour temperature [K]:	4000
Material of the body:	PC
Diffuser material:	PMMA
Diffuser type:	lens
Optics material:	PC
Beam angle [°]:	CSCHB; CSCLB; CSHB; CSLB
Battery:	Li-Ion
Operating mode:	NM
Working temperature [°C]:	from +5 to +35
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	ø140/40;
CNBOP certificate:	4958/2023

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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AVAILABLE VERSIONS

Click index >>, to see details

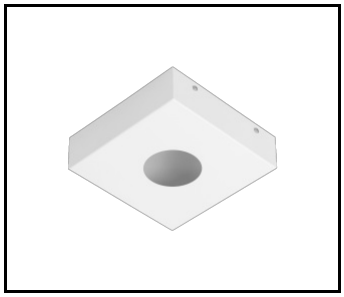
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Beam angle [°]	Light distribution type	Colour of the body	Energy efficiency class	Index
3	4000	450	1	CSCLB	wide corridor	white		>> 233715
3	4000	450	3	CSCLB	wide corridor	white		>> 233753
3	4000	450	1	CSCLB	wide corridor	black		>> 236327
3	4000	450	3	CSCLB	wide corridor	black		>> 236372
3	4000	450	1	CSCHB	corridor narrow	white		>> 233722
3	4000	450	3	CSCHB	corridor narrow	white		>> 233760
3	4000	450	1	CSCHB	corridor narrow	black		>> 236334
3	4000	450	3	CSCHB	corridor narrow	black		>> 236365
3	4000	450	1	CSLB	general wide	white		>> 233708
3	4000	450	3	CSLB	general wide	white		>> 233746
3	4000	450	1	CSLB	general wide	black		>> 236310
3	4000	450	3	CSLB	general wide	black		>> 236358
3	4000	450	1	CSHB	general narrow	white		>> 233739
3	4000	450	3	CSHB	general narrow	white		>> 233777
3	4000	450	1	CSHB	general narrow	black		>> 236341
3	4000	450	3	CSHB	general narrow	black		>> 236389

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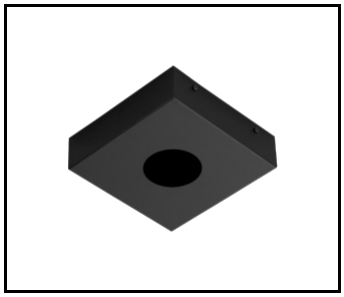
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
997570	DOT square frame. white matt texture
997587	DOT square frame black matt texture
	DOT CS galvanized steel arm
551161	Ceiling spacer DOT white matt
545665	DOT – white protective net 150x150x80



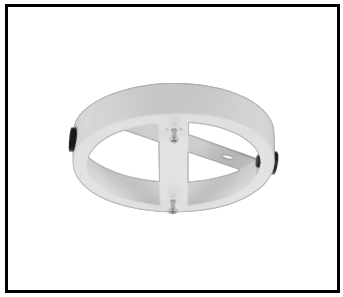
DOT square frame. white matt texture (997570)



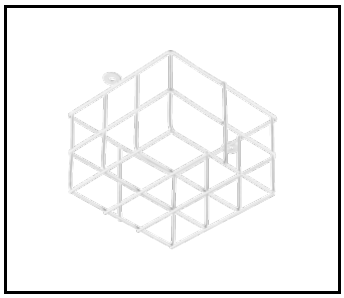
DOT square frame black matt texture (997587)



DOT CS galvanized steel arm (545672)



Ceiling spacer DOT white matt (551161)



DOT – white protective net 150x150x80 (545665)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 41/2025

LENA LIGHTING

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