

DOT CSO 1W 2H M

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Nominal power [W]:	1
Luminous flux [lm]*:	130 - 260
Colour temperature [K]:	5000
Electrical protection class:	II
Material of the body:	PC
Mounting version:	natynkowy
CNBOP certificate:	4958/2023
Warranty [years]:	2 / 0.5 (bateria)
Energy efficiency class:	C; D

CHARACTERISTICS

Surface-mounted autonomous emergency luminaire with integrated, energy-saving LED light panel. Body made of polycarbonate (PC). Optical system available in 3 variants: basic, corridor, open space. Luminaire is fitted with batteries with 1h, 2h or 3h emergency operation time. The luminaire is using Ni-Mh or Ni-Cd battery with voltage of 3.6V and 24 hours of full charge with manual or automatic test function (AT).

Available versions:
M – maintained,
NM- non-maintained,
AT – autotest.

APPLICATION

Autonomous emergency luminaire is mainly used for illumination of escape routes and fire protection devices after power failure, i.e. in emergency mode. Especially recommended everywhere, where it is necessary to install emergency lighting within the scope of modernization of existing system. Successfully replaces luminaires with embedded emergency module. Due to additional sealing, the luminaire achieves IP65 tightness and may be used in places with increased humidity or outdoors under the roofing.

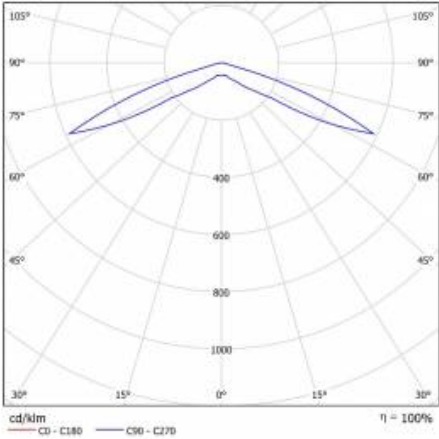
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TECHNICAL PARAMETERS TABLE

Light source:	moduł LED	Ingress protection:	IP65
Nominal power [W]:	1	Mounting version:	natynkowy
Rated power of the luminaire [W]:	1	Working temperature [°C]:	od +5 do +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	1; 2; 3
Frequency [Hz]:	50-60	Index:	x
Luminous flux [lm]:	130 - 260	EAN:	x
Electrical protection class:	II	Category type:	emergency lighting
Colour temperature [K]:	5000	Version:	korytarzowy; ogólny; open space
Colour rendering index:	>70	Operating mode:	M; NM
LED lifespan L70B50 [h]:	275000	Light distribution type:	korytarzowy; ogólny; open space
Beam angle [°]:	120	ETIM class:	EC001957
Battery:	NiMh	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Diffuser material:	PMMA	Luminaire rated power Φ_{min} [W]:	1
Material of the body:	PC	Energy efficiency class:	C; D
Colour of the body:	biały	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	ø140/40	CE certificate:	112/2023
Mounting dimensions [mm]:	104	Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
545672	DOT CS galvanized steel arm



DOT CS galvanized steel arm (545672)

Card creation date:13 March 2024

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: 112/2023