DOT CSO 1W 3H NM

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Nominal power [W]:	1
Luminous flux [lm]*:	140
Colour temperature [K]:	5000
Electrical protection class:	II
Material of the body:	PC
Mounting version:	surface
CNBOP certificate:	4958/2023
Warranty [years]:	2 / 0.5 (bateria)
Energy efficiency class:	C

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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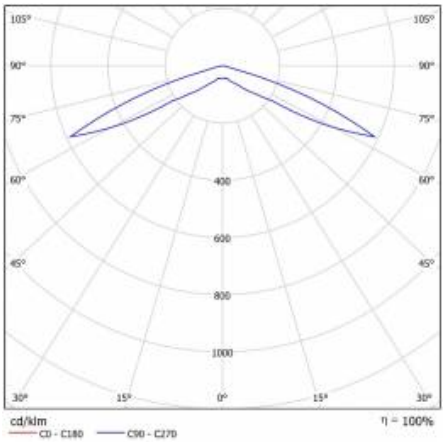
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	1
Rated power of the luminaire [W]:	1
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	140
Luminous efficacy [lm/W]:	137
Electrical protection class:	II
Colour temperature [K]:	5000
Colour rendering index:	>70
LED lifespan L70B50 [h]:	275000
Beam angle [°]:	120
Battery:	NiMh
Diffuser material:	PMMA
Material of the body:	PC
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	ø140/40
Mounting dimensions [mm]:	104

Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from +5 to +35
Emergency lighting [h]:	3
Index:	550485
EAN:	5905963550485
Category type:	emergency lighting
Version:	open space
Operating mode:	NM
Light distribution type:	open space
ETIM class:	EC001957
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Luminaire rated power 0min [W]:	1
Energy efficiency class:	C
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	112/2023
Manual:	Download PDF

LIGHT CURVES



DOT CSO 1W 3H NM

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
545672	DOT CS galvanized steel arm



DOT CS galvanized steel arm (545672)

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

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