DOT CS 2W 3H NM AT

EMERGENCY LIGHTING
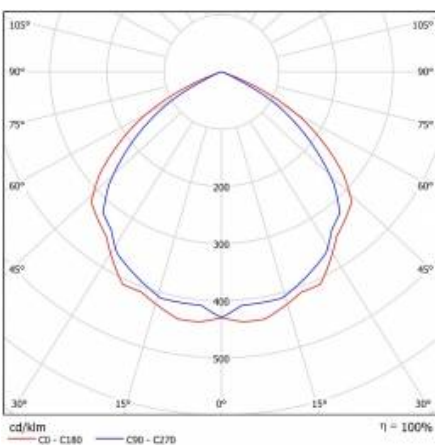

220-240 V 50-60 Hz | LED | | IP65 | CE

TECHNICAL PARAMETERS

Index:	550157
Ingress protection:	IP65
Luminous flux [lm]*:	250
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	3
Battery:	NiMh
Autotest:	yes
Mounting version:	surface
CNBOP certificate:	3216/2018

*Tolerance +/- 10%

LIGHT CURVES

CHARACTERISTICS

Surface mounted autonomous emergency luminaire with integrated, energy-saving LED GO! 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.

LENA LIGHTING

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EMERGENCY LIGHTING

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP65
Nominal power [W]:	2	Mounting version:	surface
Rated power of the luminaire [W]:	2	Working temperature [°C]:	from +5 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Net weight of the luminaire [kg]:	0.250
Luminous flux [lm]:	250	CE certificate:	96/2019
Luminous efficacy [lm/W]:	125	Index:	550157
Electrical protection class:	II	EAN:	5905963550157
Colour temperature [K]:	5000	Category type:	emergency lighting
Colour rendering index:	>70	Version:	general
LED lifespan L70B50 [h]:	275000	Autotest:	yes
Beam angle [°]:	120	CNBOP certificate:	3216/2018
Battery:	NiMh	Light distribution type:	general
Diffuser material:	PMMA	ETIM class:	EC001957
Material of the body:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white		
Dimensions [mm]:	ø140/40	Luminaire rated power 0min [W]:	2
Mounting dimensions [mm]:	104	Warranty [years]:	2 / 0.5 (battery)
		Manual:	Download PDF

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE

This product is a subject to electric and electronic waste equipment regulations (WEEE).

CE 96/2019