DOT CR 2W 2H NM AT

EMERGENCY LIGHTING

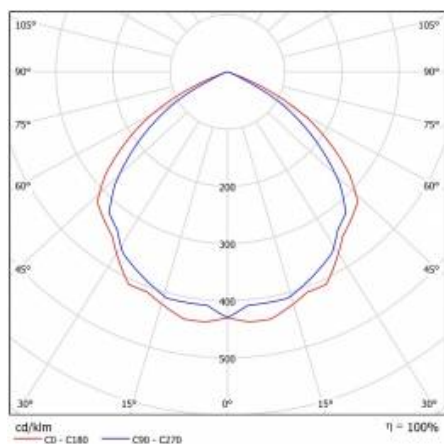
220-240 V 50-60 Hz | LED | IP20 | IP65 | CE

TECHNICAL PARAMETERS

Index:	550638
Ingress protection:	IP65/20
Luminous flux [lm]*:	250
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	2
Battery:	NiMh
Operating mode:	NM
Autotest:	yes
Mounting version:	recessed

*Tolerance +/- 10%

LIGHT CURVES

cd/klm   η = 100%
—— C0 - C180   —— C90 - C270

CHARACTERISTICS

Recessed mounted autonomous emergency luminaire with integrated, energy-saving LED module. 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

Emergency luminaire, used mainly for illumination of escape routes and fire protection devices after power failure, i.e. in emergency lighting mode. Depending on the optical system used, the luminaire may illuminate: escape routes (in corridor light distribution mode) or be used as anti-panic lighting (in standard light distribution mode or open space light distribution mode). Open Space light distribution mode is dedicated to openoffice space of lesser height.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	2	Working temperature [°C]:	from +5 to +35
Rated power of the luminaire [W]:	2	Emergency lighting [h]:	2
Supply voltage [V]:	220-240	Net weight of the luminaire [kg]:	0.430
Frequency [Hz]:	50 - 60	CE certificate:	97/2019
Luminous flux [lm]:	250	Index:	550638
Luminous efficacy [lm/W]:	125	EAN:	5905963550638
Electrical protection class:	I	Category type:	emergency lighting
Colour temperature [K]:	5000	Version:	general
Colour rendering index:	>70	Autotest:	yes
LED lifespan L70B50 [h]:	275000	Operating mode:	NM
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]:	ø135/30	Luminaire rated power 0min [W]:	2
Mounting dimensions [mm]:	ø100	Warranty [years]:	2 / 0.5 (battery)
Ingress protection:	IP65/20	Manual:	Download PDF

*Tolerance+/- 10%

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 97/2019