

DOT CR 2W 3H M

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP65/20
Luminous flux [lm]*:	130 - 260
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	1; 2; 3
Battery:	NiMh
Operating mode:	M; NM
Mounting version:	podtynkowy

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.

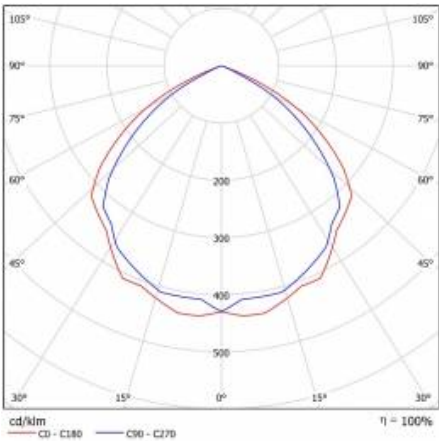
APPLICATION

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.

TECHNICAL PARAMETERS TABLE

Index:	x	Dimensions (H/W/T/S) [mm]:	ø135/30
EAN:	x	Mounting dimensions [mm]:	ø100
Light source:	moduł LED	Ingress protection:	IP65/20
Nominal power [W]:	1	Mounting version:	podtynkowy
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	Net weight [kg]:	0.430
Luminous flux [lm]:	130 - 260	Category type:	emergency lighting
Electrical protection class:	I	Version:	korytarzowy; ogólny; open space
Energy efficiency class:	C; D	Operating mode:	M; NM
Colour temperature [K]:	5000	Light distribution type:	korytarzowy; ogólny; open space
Colour rendering index:	>70	ETIM class:	EC001957
LED lifespan L70B50 [h]:	275000	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Beam angle [°]:	120	Luminaire rated power 0min [W]:	1
Battery:	NiMh	Warranty [years]:	2 / 0.5 (bateria)
Diffuser material:	PMMA	Warranty [years]:	2 / 0.5 (bateria)
Material of the body:	PC	CE certificate:	77/2023; 97/2019
Colour of the body:	biały; czarny	Manual:	Download PDF

LIGHT CURVES



Card creation date: 24 October 2023
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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 77/2023