

DOT CRO 1W 3H NM AT

DETAILED CARD



TECHNICAL PARAMETERS

Index:	551048
Ingress protection:	IP65/20
Luminous flux [lm]*:	140
Colour temperature [K]:	5000
Material of the body:	PC
Emergency lighting [h]:	3
Battery:	NiMh
Operating mode:	NM
Autotest:	1
Mounting version:	recessed

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).

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.

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Nominal power [W]:	1	Material of the body:	PC
Index:	551048	Colour of the body:	white
Colour temperature [K]:	5000	Dimensions (H/W/T/S) [mm]:	ø135/30
EAN:	5905963551048	Mounting dimensions [mm]:	ø100
Luminous flux [lm]:	140	Ingress protection:	IP65/20
Light source:	LED module	Mounting version:	recessed
Emergency lighting [h]:	3	Working temperature [°C]:	from +5 to +35
Operating mode:	NM	Net weight [kg]:	0.430
Rated power of the luminaire [W]:	1	Category type:	emergency lighting
Autotest:	1	Version:	open space
Supply voltage [V]:	220-240	Light distribution type:	open space
Frequency [Hz]:	50 - 60	ETIM class:	EC001957
Luminous efficacy [lm/W]:	137	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Electrical protection class:	I	Luminaire rated power O_{min} [W]:	1
Energy efficiency class:	C	Warranty [years]:	2 / 0.5 (bateria)
Colour rendering index:	>70	Warranty [years]:	2 / 0.5 (battery)
LED lifespan L70B50 [h]:	275000	CE certificate:	77/2023
Beam angle [°]:	120	Manual:	Download PDF
Battery:	NiMh	Plik LDT:	Pobierz
Diffuser material:	PMMA		

Card creation date: 21 October 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 77/2023