

## **TECHNICAL PARAMETERS**

Ingress protection: IP65

Nominal power [W]: 2

Luminous flux [lm]\*: 260

Colour temperature [K]: 5000

Electrical protection class:

Material of the body: PC

Mounting version: surface

**CNBOP certificate:** 4958/2023

Warranty [years]: 2 / 0.5 (bateria)

Energy efficiency class: D

#### **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).

## **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.

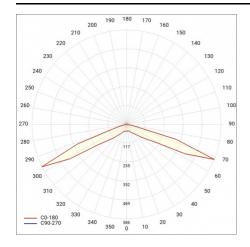


### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	2
Light source:	LED module
Colour temperature [K]:	5000
Luminous flux [Im]:	260
Rated power of the luminaire [W]:	2
Emergency lighting [h]:	1
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Light distribution type:	open space
Operating mode:	M
Luminous efficacy [lm/W]:	128
Electrical protection class:	II
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
Impact resistance:	IK07
Mounting version:	surface
Working temperature [°C]:	from +5 to +35
Index:	550416
EAN:	5905963550416
Category type:	emergency lighting
Version:	open space
ETIM class:	EC001957
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Luminaire rated power 0min [W]:	2
Energy efficiency class:	D
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	112/2023
Manual:	Download PDF
Plik LDT:	Download

# **LIGHT CURVES**



#### **ACCESSORIES AVAILABLE**

index	Name
545672	DOT CS galvanized steel arm
551161	Ceiling spacer DOT white matt





DOT CS galvanized steel arm (545672)

Ceiling spacer DOT white matt (551161)

Card creation date: 24 January 2025



