# **DOT CS 2W 3H NM AT**

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

Ingress protection: IP65

Nominal power [W]: 2

Luminous flux [lm]\*: 250

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.

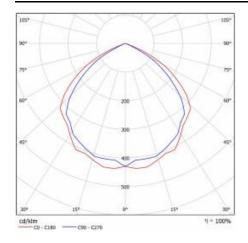


### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	2
Rated power of the luminaire [W]:	2
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	250
Luminous efficacy [lm/W]:	125
Electrical protection class:	П
Colour temperature [K]:	5000
Color rendering index (Ra) >:	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
Emergency lighting [h]:	3
Index:	550157
EAN:	5905963550157
Category type:	emergency lighting
Version:	general
Autotest:	yes
Operating mode:	NM
Light distribution type:	general
ETIM class:	EC001957
Photobiological safety:	RGO - 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**

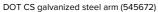




#### **ACCESSORIES AVAILABLE**

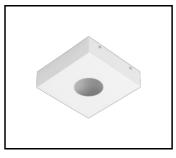
index Name	
index	Name
545672	DOT CS galvanized steel arm
551161	Ceiling spacer DOT white matt
997570	DOT square frame. white matt texture
997587	DOT square frame black matt texture



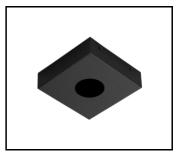




Ceiling spacer DOT white matt (551161)



DOT square frame. white matt texture (997570)



DOT square frame black matt texture (997587)

Card creation date: 27 October 2025

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%

