

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.

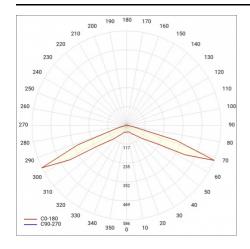


TECHNICAL PARAMETERS TABLE

Light source: Colour temperature [K]: 5000 Luminous flux [Im]: Rated power of the luminaire [W]: Emergency lighting [h]: Supply voltage [V]: Frequency [Hz]: Light distribution type: Operating mode: Autotest: Luminous efficacy [Im/W]: Electrical protection class: Il Colour rendering index: LED module 2000 240 Prequency [W]: 50 - 60 Open space Operating wode: NM Autotest: Luminous efficacy [Im/W]: Electrical protection class: Il Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material:	Nominal power [W]:	2
Colour temperature [K]: 5000 Luminous flux [Im]: 260 Rated power of the luminaire [W]: 2 Emergency lighting [h]: 3 Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Light distribution type: open space Operating mode: NM Autotest: yes Luminous efficacy [Im/W]: 128 Electrical protection class: II Colour rendering index: >70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA		_
Luminous flux [lm]: Rated power of the luminaire [W]: Emergency lighting [h]: Supply voltage [V]: Frequency [Hz]: Light distribution type: Operating mode: Autotest: Luminous efficacy [lm/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Battery: Diffuser material: 260 2 3 3 Supply voltage [W]: 220-240 50-60 open space Open space NM Autotest: 128 Electrical protection class: II Colour rendering index: 275000 Beam angle [**]: NiMh PMMA	-	
Rated power of the luminaire [W]: Emergency lighting [h]: Supply voltage [V]: Frequency [Hz]: Light distribution type: Operating mode: Autotest: Luminous efficacy [Im/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: Diffuser material: 220-240 50 - 60 Open space Open space NM 128 Electrical yes Laminous efficacy [Im/W]: 128 Electrical protection class: II Colour rendering index: >70 LED lifespan L70B50 [h]: PMMA	Colour temperature [K]:	5000
Emergency lighting [h]: 3 Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Light distribution type: open space Operating mode: NM Autotest: yes Luminous efficacy [Im/W]: 128 Electrical protection class: II Colour rendering index: >70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA	Luminous flux [lm]:	260
Supply voltage [V]: Frequency [Hz]: Light distribution type: Operating mode: Autotest: Luminous efficacy [Im/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material:	Rated power of the luminaire [W]:	2
Frequency [Hz]: 50 - 60 Light distribution type: open space Operating mode: NM Autotest: yes Luminous efficacy [Im/W]: 128 Electrical protection class: II Colour rendering index: >70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA	Emergency lighting [h]:	3
Light distribution type: Operating mode: NM Autotest: Luminous efficacy [lm/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: Diffuser material: Open space NIM 28 L28 L28 L28 L20 NiMh PMMA	Supply voltage [V]:	220-240
Operating mode: Autotest: Luminous efficacy [lm/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [*]: Battery: NiMh Diffuser material:	Frequency [Hz]:	50 - 60
Autotest: Luminous efficacy [lm/W]: Electrical protection class: Colour rendering index: >70 LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material:	Light distribution type:	open space
Luminous efficacy [lm/W]: Electrical protection class: Colour rendering index: LED lifespan L70B50 [h]: Beam angle [°]: Battery: Diffuser material: 128 275000 120 NiMh PMMA	Operating mode:	NM
Electrical protection class: Colour rendering index: >70 LED lifespan L70B50 [h]: Beam angle [°]: Battery: NiMh Diffuser material: II 275000 120 NiMh PMMA	Autotest:	yes
Colour rendering index: >70 LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA	Luminous efficacy [lm/W]:	128
LED lifespan L70B50 [h]: 275000 Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA	Electrical protection class:	II
Beam angle [°]: 120 Battery: NiMh Diffuser material: PMMA	Colour rendering index:	>70
Battery: NiMh Diffuser material: PMMA	LED lifespan L70B50 [h]:	275000
Diffuser material: PMMA	Beam angle [°]:	120
	Battery:	NiMh
	Diffuser material:	PMMA
Material of the body: PC	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:	550515
EAN:	5905963550515
Category type:	emergency lighting
Version:	open space
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
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



