

DOT CS LED

GENERAL CARD



TECHNICAL PARAMETERS

Warranty [years]:	2 / 0.5 (bateria)
Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	1.00; 2.00
Luminous flux [lm]*:	130 - 260
Colour temperature [K]:	5000
Colour rendering index:	>70
Electrical protection class:	II
Material of the body:	PC
Light distribution type:	corridor; general; open space
Diffuser material:	PMMA
Battery:	NiMh
Autotest:	tak
Working temperature [°C]:	from +5 to +35; from -19 to +35
Mounting version:	surface
CNBOP certificate:	4958/2023
Energy efficiency class:	C; 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).

Available versions:
M – maintained,
NM- non-maintained,
AT – autotest.

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.

DOT CS LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

DOT CS LED corridor

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Working temperature [°C]	Energy efficiency class	Index
1	5000	140	1	NM	yes	from +5 to +35	C	>> 550201
1	5000	140	2	NM	yes	from +5 to +35	C	>> 550263
1	5000	140	3	NM	yes	from +5 to +35	C	>> 550324
2	5000	260	1	NM	yes	from +5 to +35	D	>> 550218
2	5000	260	2	NM	yes	from +5 to +35	D	>> 550270
2	5000	260	3	NM	yes	from +5 to +35	D	>> 550331

DOT CS LED general

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Working temperature [°C]	Energy efficiency class	Index
1	5000	130	1	NM	yes	from +5 to +35	D	>> 550027
1	5000	130	2	NM	yes	from +5 to +35	D	>> 550089
1	5000	130	3	NM	yes	from +5 to +35	D	>> 550140
1	5000	130	3	NM	yes	from -19 to +35	D	>> 551154
2	5000	250	1	NM	yes	from +5 to +35	D	>> 550034
2	5000	250	2	NM	yes	from +5 to +35	D	>> 550096
2	5000	250	3	NM	yes	from +5 to +35	D	>> 550157

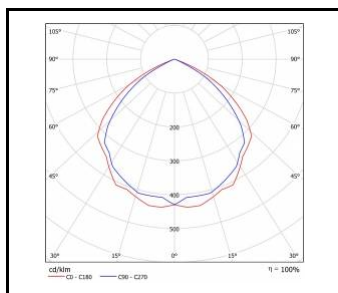
DOT CS LED open space

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Working temperature [°C]	Energy efficiency class	Index
1	5000	140	1	NM	yes	from +5 to +35	C	>> 550386
1	5000	140	2	NM	yes	from +5 to +35	C	>> 550447
1	5000	140	3	NM	yes	from +5 to +35	C	>> 550508
2	5000	260	1	NM	yes	from +5 to +35	D	>> 550393
2	5000	260	2	NM	yes	from +5 to +35	D	>> 550454
2	5000	260	3	NM	yes	from +5 to +35	D	>> 550515

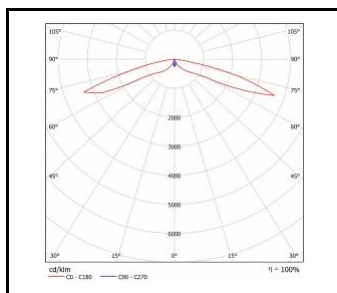
DOT CS LED

GENERAL CARD

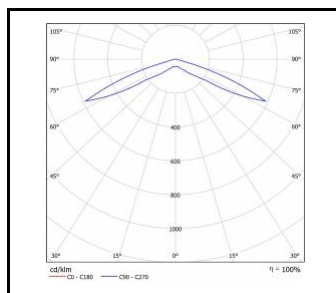
LUMINOUS INTENSITY DISTRIB. CURVE



DOT CR LED 2W 250lm NM AT
(ogólny)



DOT CRC LED 2W 260lm NM AT
(korytarzowy)



DOT CRO LED 2W 260lm NM AT
(open space)

DOT CS LED

GENERAL CARD

ACCESSORIES AVAILABLE

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



Ceiling spacer DOT white matt (551161)



DOT CS galvanized steel arm (545672)

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: 112/2023