DOT CR LED

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	1.00; 2.00
Luminous flux [lm]*:	130 - 260
Colour temperature [K]:	5000
Colour rendering index:	>70
Electrical protection class:	I
Material of the body:	PC
Diffuser material:	PMMA
Light distribution type:	corridor; general; open space
Battery:	NiMh
Operating mode:	M; NM
Autotest:	tak
Working temperature [°C]:	from +5 to +35
Mounting version:	recessed
CNBOP certificate:	4958/2023
Warranty [years]:	2 / 0.5 (battery)
Energy efficiency class:	C; D

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).

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

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.

DOT CR LED

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

DOT CR LED corridor

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Energy efficiency class	Index
1	5000	140	1	NM	yes	C	>> 550744
1	5000	140	2	NM	yes	C	>> 550805
1	5000	140	3	NM	yes	C	>> 550867
2	5000	260	1	NM	yes	D	>> 550751
2	5000	260	2	NM	yes	D	>> 550812
2	5000	260	3	NM	yes	D	>> 550874

DOT CR LED general

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Energy efficiency class	Index
1	5000	130	1	NM	yes	D	>> 550560
1	5000	130	2	NM	yes	D	>> 550621
1	5000	130	3	NM	yes	D	>> 550683
2	5000	250	1	NM	yes	D	>> 550577
2	5000	250	2	NM	yes	D	>> 550638
2	5000	250	3	NM	yes	D	>> 550690

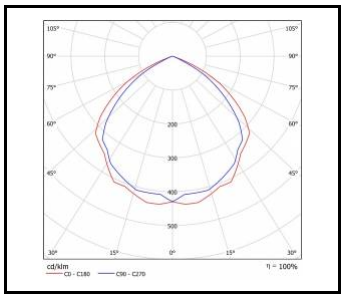
DOT CR LED open space

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Energy efficiency class	Index
1	5000	140	1	NM	yes	C	>> 550928
1	5000	140	2	NM	yes	C	>> 550980
1	5000	140	3	NM	yes	C	>> 551048
2	5000	260	1	NM	yes	D	>> 550935
2	5000	260	2	NM	yes	D	>> 550997
2	5000	260	3	NM	yes	D	>> 551055

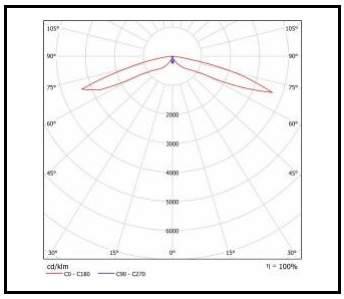
DOT CR LED

GENERAL CARD

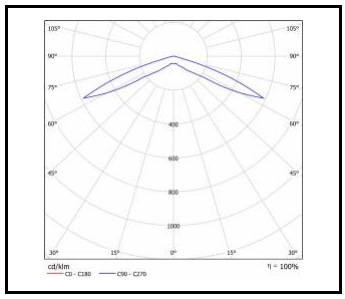
LUMINOUS INTENSITY DISTRIB. CURVE



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)

Card creation date: 19 August 2024

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 77/2023; 97/2019

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl