

DOT CR LED



220-240 V | LED |  | IP20 | IP65 | 

TECHNICAL PARAMETERS

Ingress protection:	IP65/IP20;
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:	general; corridor; open space;
Battery:	NiMh;
Operating mode:	M; NM
Autotest:	tak
Working temperature [°C]:	from +5 to +35;
Mounting version:	recessed;
CNBOP certificate:	3216/2018;
Warranty [years]:	2 / 0.5 (battery);

*Tolerance +/- 10%

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

AVAILABLE TYPES

[Click >> index, to see details](#)

DOT CR LED corridor

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Index
1	5000	140	1	NM		>> 550720
1	5000	140	1	NM	yes	>> 550744
1	5000	140	1	M		>> 550768
1	5000	140	2	NM		>> 550782
1	5000	140	2	NM	yes	>> 550805
1	5000	140	2	M		>> 550829
1	5000	140	3	NM		>> 550843
1	5000	140	3	NM	yes	>> 550867
1	5000	140	3	M		>> 550881
2	5000	260	1	NM		>> 550737
2	5000	260	1	NM	yes	>> 550751
2	5000	260	1	M		>> 550775
2	5000	260	2	NM		>> 550799
2	5000	260	2	NM	yes	>> 550812
2	5000	260	2	M		>> 550836
2	5000	260	3	NM		>> 550850
2	5000	260	3	NM	yes	>> 550874
2	5000	260	3	M		>> 550898

DOT CR LED general

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Index
1	5000	130	1	NM		>> 550546
1	5000	130	1	NM	yes	>> 550560
1	5000	130	1	M		>> 550584
1	5000	130	2	NM		>> 550607
1	5000	130	2	NM	yes	>> 550621
1	5000	130	2	M		>> 550645
1	5000	130	3	NM		>> 550669
1	5000	130	3	NM	yes	>> 550683
1	5000	130	3	M		>> 550706
2	5000	250	1	NM		>> 550553
2	5000	250	1	NM	yes	>> 550577
2	5000	250	1	M		>> 550591
2	5000	250	2	NM		>> 550614
2	5000	250	2	NM	yes	>> 550638
2	5000	250	2	M		>> 550652
2	5000	250	3	NM		>> 550676
2	5000	250	3	NM	yes	>> 550690
2	5000	250	3	M		>> 550713

DOT CR LED open space

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Index
1	5000	140	1	NM		>> 550904
1	5000	140	1	NM	yes	>> 550928
1	5000	140	1	M		>> 550942
1	5000	140	2	NM		>> 550966
1	5000	140	2	NM	yes	>> 550980
1	5000	140	2	M		>> 551000
1	5000	140	3	NM		>> 551024
1	5000	140	3	NM	yes	>> 551048

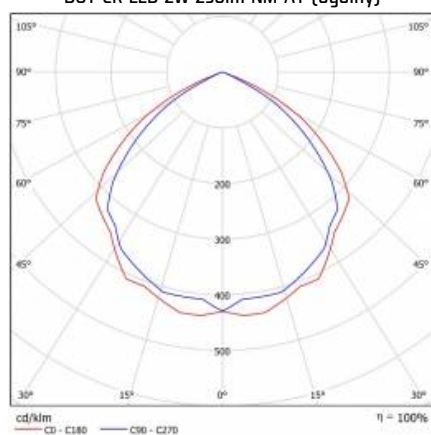
DOT CR LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Operating mode	Autotest	Index
1	5000	140	3	M		>> 551062
2	5000	260	1	NM		>> 550911
2	5000	260	1	NM	yes	>> 550935
2	5000	260	1	M		>> 550959
2	5000	260	2	NM		>> 550973
2	5000	260	2	NM	yes	>> 550997
2	5000	260	2	M		>> 551017
2	5000	260	3	NM		>> 551031
2	5000	260	3	NM	yes	>> 551055
2	5000	260	3	M		>> 551079

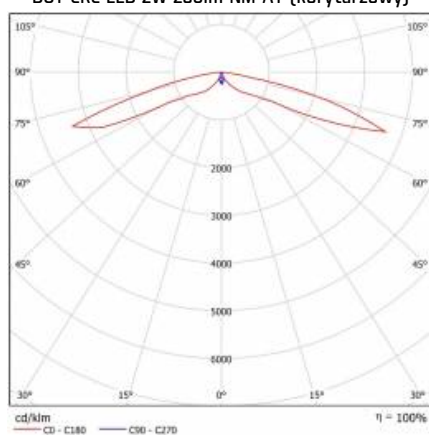
*Tolerance +/- 10%

LUMINOUS INTENSITY DISTRIB. CURVE

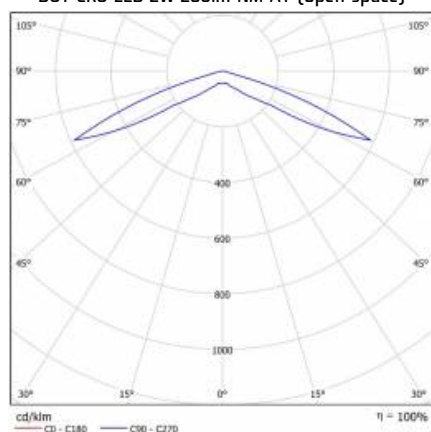
DOT CR LED 2W 250lm NM AT (ogólny)



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



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



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



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