

DEIMOS LED PLUS 400MM 2200 LM RCR I KL. IP40 830 BLACK (20W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP40
Nominal power [W]:	12
Luminous flux [lm]*:	1400 - 3100
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3; ≤ 4
Energy efficiency class:	D; E; F
Material of the body:	HIPS
Diffuser material:	PMMA
Diffuser type:	OPAL

CHARACTERISTICS

Surface mounted, round LED fitting with very high diffuser diameter, high luminous flux and even light distribution. Includes an integrated energy-saving light source LED GO!. HIPS base, powder coated white and black; light, white diffuser made using termoforming method. Simple pawl-based mounting system does not require any additional tools. The luminaire may be used to replace standard four-lamp fittings in irregular shaped rooms.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

This ceiling fixture is also available in the following variants:

- radio motion sensor,
- corridor function,
- DALI,
- emergency module.

APPLICATION

Surface mounted fitting intended for indoor use characterized by even light distribution and good surface lighting. Particularly suitable as a general light source in representative rooms and passageways. Thanks to exceptional lighting parameters, possible integration with the DALI system and decorative qualities, the product will surely prove its worth in large conference halls.

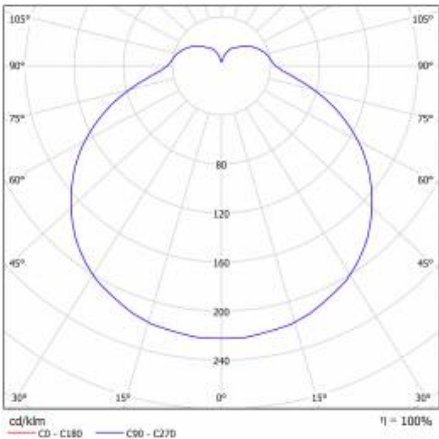
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TECHNICAL PARAMETERS TABLE

Light source:	moduł LED	Corridor function:	yes
Nominal power [W]:	12	Motion sensor:	yes
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50-60	DIMM DALI:	yes
Luminous flux [lm]:	1400 - 3100	Accessories included:	mounting pins; mounting pins 4 pcs
Energy efficiency class:	D; E; F	Protection type:	bezpiecznik AW
Electrical protection class:	I	Dimensions of single box [mm]:	max 445/445/100
Colour temperature [K]:	3000; 4000	Gross weight [kg]:	1.650; 1.660; 1.700; 1.710; 1.720
Colour rendering index:	>80	Warranty [years]:	2 / 0.5 (bateria); 5
SDCM:	≤ 3; ≤ 4	CE certificate:	390/2023
Max load (RCR) [W]:	400	Index:	x
Beam angle [°]:	131; 131.6	EAN:	x
Battery:	NiMh	Category type:	bulkheads
Battery capacity [mAh]:	2100	Autotest:	yes
Diffuser material:	PMMA	Operating mode:	M
Diffuser type:	OPAL	AC voltage range [V]:	195 - 264; 198 - 264; 198-264; 220-240
Diffuser colour:	biały	DC voltage range [V]:	176-276
Optics material:	PMMA	UGR (4H8H):	16,1-24,1; 17-25
Optics:	soczewka	LED lifespan L70B50 [h]:	117000; 120000
Material of the body:	HIPS	LED lifespan L80B20 [h]:	75000; 78000
Colour of the body:	biały; czarny	LED lifespan L90B10 [h]:	37000; 39000
Dimensions (H/W/T/S) [mm]:	ø400/100	Light distribution type:	lambertowski; open space
Mounting dimensions [mm]:	max 306/306	ETIM class:	EC002892
Ingress protection:	IP40	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Mounting version:	natynkowy	Impact resistance:	IK02
Working temperature [°C]:	od -20 do +35	Manual:	Download PDF

LIGHT CURVES



Card creation date:10 June 2019
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: 390/2023



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