

DEIMOS LED PLUS 2200LM 830 IP40 I KL. DALI BIAŁY 20W 400MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	657023
Ingress protection:	IP40
Nominal power [W]:	20
Luminous flux [lm]*:	2200
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	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.

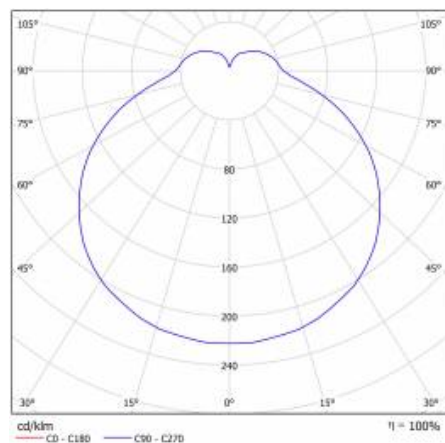
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting dimensions [mm]:	306/310
Nominal power [W]:	20	Ingress protection:	IP40
Rated power of the luminaire [W]:	25	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	2200	Accessories included:	mounting pins
Luminous efficacy [lm/W]:	88	Dimensions of single box [mm]:	445/445/104
Energy efficiency class:	F	Net weight [kg]:	1.400
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	3000	CE certificate:	390/2023
Colour rendering index:	>80	Index:	657023
SDCM:	≤ 3	EAN:	5905963657023
Power factor:	0.63	Category type:	bulkheads
Beam angle [°]:	131	Luminaire rated power Φ_{min} [W]:	25.50
Battery:	NiMh	AC voltage range [V]:	198-264
Battery capacity [mAh]:	2100	DC voltage range [V]:	176-276
Diffuser material:	PMMA	UGR (4H8H):	16,1-24,1
Diffuser type:	OPAL	LED lifespan L70B50 [h]:	120000
Diffuser colour:	white	LED lifespan L80B20 [h]:	78000
Optics material:	PMMA	LED lifespan L90B10 [h]:	39000
Optics:	lens	Light distribution type:	lambertian
Material of the body:	HIPS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Impact resistance:	IK02
Dimensions (H/W/T/S) [mm]:	∅400/100	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



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