

DEIMOS LED PLUS 2200LM 830 IP40 I KL. DALI AW 3H AT CZARNY 20W 400MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	657191
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 thermoforming 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.

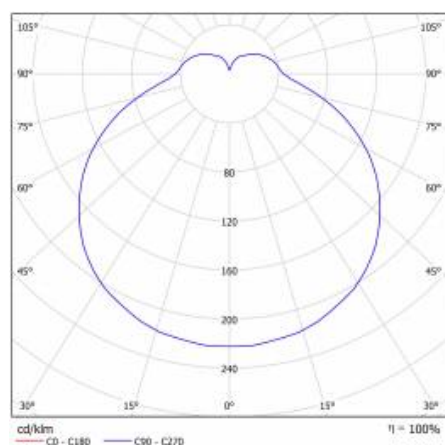
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	20	Optics material:	PMMA
Light source:	LED module	Optics:	lens
Colour temperature [K]:	3000	Material of the body:	HIPS
Luminous flux [lm]:	2200	Dimensions (H/W/T/S) [mm]:	ø400/100
Rated power of the luminaire [W]:	26	Mounting dimensions [mm]:	306/320
Supply voltage [V]:	220-240	Ingress protection:	IP40
Diffuser type:	OPAL	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes	Accessories included:	mounting pins
Luminous efficacy [lm/W]:	85	Protection type:	fuse
Emergency lighting [h]:	3	Dimensions of single box [mm]:	445/445/114
Energy efficiency class:	F	Net weight [kg]:	1.800
Operating mode:	M	Warranty [years]:	2 / 0.5 (bateria)
Electrical protection class:	I	CE certificate:	390/2023
Autotest:	yes	Index:	657191
Colour of the body:	black	EAN:	5905963657191
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 3	Luminaire rated power P_{min} [W]:	26.50
Power factor:	0.63	AC voltage range [V]:	198-264
Beam angle [°]:	131	DC voltage range [V]:	176-276
Battery:	NiMh	UGR (4H8H):	16,1-24,1
Battery capacity [mAh]:	2100	Light distribution type:	lambertian
Diffuser material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Impact resistance:	IK02
		Manual:	Download PDF

LIGHT CURVES



Card creation date: 10 January 2025

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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