

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	657184
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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Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø400/100
Nominal power [W]:	20	Mounting dimensions [mm]:	306/312
Rated power of the luminaire [W]:	25	Ingress protection:	IP40
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2200	DIMM DALI:	yes
Luminous efficacy [lm/W]:	88	Accessories included:	mounting pins
Energy efficiency class:	F	Dimensions of single box [mm]:	445/445/106
Electrical protection class:	I	Net weight [kg]:	1.400
Colour temperature [K]:	3000	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	390/2023
SDCM:	≤ 3	Index:	657184
Power factor:	0.63	EAN:	5905963657184
Beam angle [°]:	131	Category type:	bulkheads
Battery:	NiMh	Luminaire rated power O_{min} [W]:	25.50
Battery capacity [mAh]:	2100	AC voltage range [V]:	198-264
Diffuser material:	PMMA	DC voltage range [V]:	176-276
Diffuser type:	OPAL	UGR (4H8H):	16,1-24,1
Diffuser colour:	white	Light distribution type:	lambertian
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	Impact resistance:	IK02
Material of the body:	HIPS	Manual:	Download PDF
Colour of the body:	black		

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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