

# 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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Nominal power [W]:	20	Optics:	lens
Light source:	LED module	Material of the body:	HIPS
Colour temperature [K]:	3000	Dimensions (H/W/T/S) [mm]:	ø400/100
Luminous flux [lm]:	2200	Mounting dimensions [mm]:	306/310
Rated power of the luminaire [W]:	25	Ingress protection:	IP40
Supply voltage [V]:	220-240	Mounting version:	surface
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Accessories included:	mounting pins
DIMM DALI:	yes	Dimensions of single box [mm]:	445/445/104
Luminous efficacy [lm/W]:	88	Net weight [kg]:	1.400
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	I	CE certificate:	<a href="#">390/2023</a>
Colour of the body:	white	Index:	657023
Colour rendering index:	>80	EAN:	5905963657023
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.63	Luminaire rated power $P_{min}$ [W]:	25.50
Beam angle [°]:	131	AC voltage range [V]:	198-264
Battery:	NiMh	DC voltage range [V]:	176-276
Battery capacity [mAh]:	2100	UGR (4H8H):	16,1-24,1
Diffuser material:	PMMA	LED lifespan L70B50 [h]:	120000
Diffuser colour:	white	LED lifespan L80B20 [h]:	78000
Optics material:	PMMA	LED lifespan L90B10 [h]:	39000
		Light distribution type:	lamertian
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Impact resistance:	IK02
		Manual:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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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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