

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	657023
<b>Ingress protection:</b>	IP40
<b>Nominal power [W]:</b>	20
<b>Luminous flux [lm]*:</b>	2200
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	HIPS
<b>Diffuser material:</b>	PMMA
<b>Diffuser type:</b>	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.

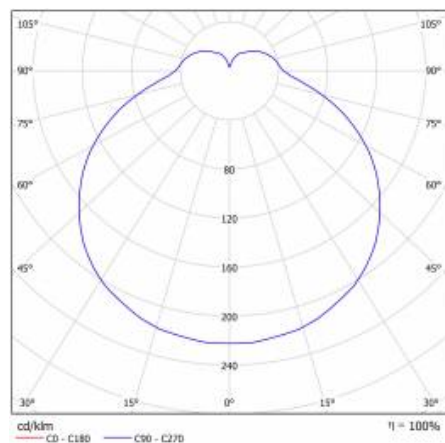
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## TECHNICAL PARAMETERS TABLE

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

## 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

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