

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	657177
<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 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.

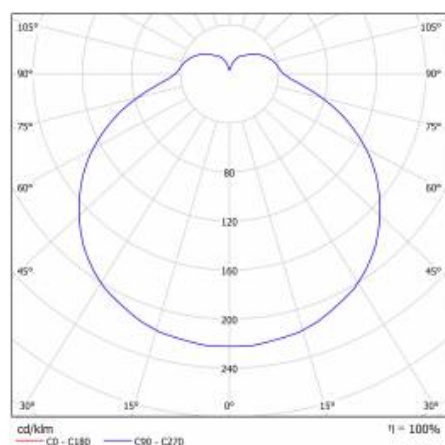
# DEIMOS LED PLUS 2200LM 830 IP40 I KL. AW 3H AT CZARNY 20W 400MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	20	Diffuser colour:	white
Light source:	LED module	Optics material:	PMMA
Colour temperature [K]:	3000	Optics:	lens
Luminous flux [lm]:	2200	Material of the body:	HIPS
Rated power of the luminaire [W]:	26	Dimensions (H/W/T/S) [mm]:	ø400/100
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	306/308
Diffuser type:	OPAL	Ingress protection:	IP40
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous efficacy [lm/W]:	85	Working temperature [°C]:	from -20 to +35
Emergency lighting [h]:	3	Accessories included:	mounting pins
Energy efficiency class:	F	Protection type:	fuse
Operating mode:	M	Dimensions of single box [mm]:	445/445/102
Electrical protection class:	I	Net weight [kg]:	1.800
Autotest:	yes	Warranty [years]:	2 / 0.5 (bateria)
Colour of the body:	black	CE certificate:	<a href="#">390/2023</a>
Colour rendering index:	>80	Index:	657177
SDCM:	≤ 3	EAN:	5905963657177
Power factor:	0.30	Category type:	bulkheads
Beam angle [°]:	131	Luminaire rated power $\Phi_{min}$ [W]:	26.50
Battery:	NiMh	AC voltage range [V]:	220-240
Battery capacity [mAh]:	2100	UGR (4H8H):	16,1-24,1
Diffuser material:	PMMA	Light distribution type:	lambertian
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Impact resistance:	IK02
		Manual:	<a href="#">Download PDF</a>

## 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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl