

# DEIMOS LED PLUS 400MM 1400 LM RCR I KL. IP40 830 BLACK (12W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	073731
<b>Ingress protection:</b>	IP40
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1400
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<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.

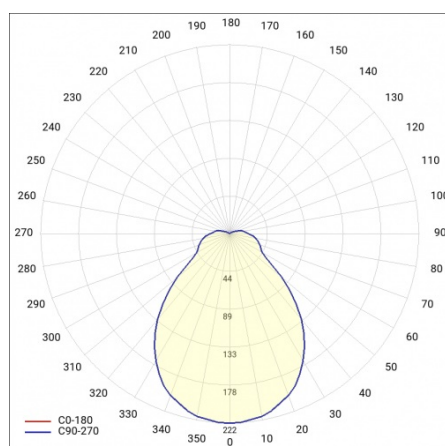
# DEIMOS LED PLUS 400MM 1400 LM RCR I KL. IP40 830 BLACK (12W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Material of the body:	HIPS
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø400/100
Colour temperature [K]:	3000	Mounting dimensions [mm]:	306/306
Luminous flux [lm]:	1400	Ingress protection:	IP40
Rated power of the luminaire [W]:	13.90	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Accessories included:	mounting pins 4 pcs
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	445/445/100
Motion sensor:	yes	Net weight [kg]:	1.310
Luminous efficacy [lm/W]:	101	Gross weight [kg]:	1.660
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	I	CE certificate:	<a href="#">390/2023</a>
Colour of the body:	black	Index:	073731
Colour rendering index:	>80	EAN:	5905963073731
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.96	Luminaire rated power $P_{min}$ [W]:	14
Beam angle [°]:	131.6	AC voltage range [V]:	198 - 264
Diffuser material:	PMMA	LED lifespan L70B50 [h]:	120000
Diffuser colour:	white	LED lifespan L80B20 [h]:	78000
Optics material:	PMMA	LED lifespan L90B10 [h]:	39000
Optics:	lens	Light distribution type:	open space
		ETIM class:	EC002892
		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



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