

# DEIMOS LED PLUS 400MM 1500 LM I KL. IP40 840 BLACK (12W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	073748
<b>Ingress protection:</b>	IP40
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1500
<b>Colour temperature [K]:</b>	4000
<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.

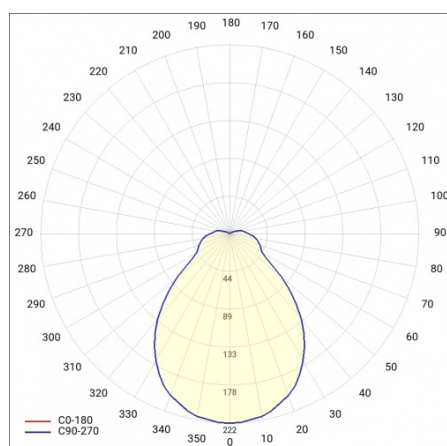
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Material of the body:	HIPS
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø400/100
Colour temperature [K]:	4000	Mounting dimensions [mm]:	306/306
Luminous flux [lm]:	1500	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
Luminous efficacy [lm/W]:	108	Net weight [kg]:	1.300
Energy efficiency class:	E	Gross weight [kg]:	1.650
Electrical protection class:	I	Warranty [years]:	5
Colour of the body:	black	CE certificate:	<a href="#">390/2023</a>
Colour rendering index:	>80	Index:	073748
SDCM:	≤ 3	EAN:	5905963073748
Power factor:	0.96	Category type:	bulkheads
Beam angle [°]:	131.6	Luminaire rated power $P_{min}$ [W]:	14
Diffuser material:	PMMA	AC voltage range [V]:	198 - 264
Diffuser colour:	white	LED lifespan L70B50 [h]:	120000
Optics material:	PMMA	LED lifespan L80B20 [h]:	78000
Optics:	lens	LED lifespan L90B10 [h]:	39000
		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



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