

# 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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Light source:	LED module	Ingress protection:	IP40
Nominal power [W]:	12	Mounting version:	surface
Rated power of the luminaire [W]:	13.90	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Accessories included:	mounting pins 4 pcs
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	445/445/100
Luminous flux [lm]:	1500	Net weight [kg]:	1.300
Luminous efficacy [lm/W]:	108	Gross weight [kg]:	1.650
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	I	CE certificate:	<a href="#">390/2023</a>
Colour temperature [K]:	4000	Index:	073748
Colour rendering index:	>80	EAN:	5905963073748
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.96	Luminaire rated power Omin [W]:	14
Beam angle [°]:	131.6	AC voltage range [V]:	198 - 264
Diffuser material:	PMMA	LED lifespan L70B50 [h]:	120000
Diffuser type:	OPAL	LED lifespan L80B20 [h]:	78000
Diffuser colour:	white	LED lifespan L90B10 [h]:	39000
Optics material:	PMMA	Light distribution type:	open space
Optics:	lens	ETIM class:	EC002892
Material of the body:	HIPS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	black	Impact resistance:	IK02
Dimensions (H/W/T/S) [mm]:	ø400/100	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	306/306		

## 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



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