

DEIMOS LED PLUS 400MM 2350 LM I KL. IP40 840 WHITE (20W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	073625
Ingress protection:	IP40
Nominal power [W]:	20
Luminous flux [lm]*:	2350
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	HIPS
Diffuser material:	PMMA
Diffuser type:	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

Light source:	LED module	Ingress protection:	IP40
Nominal power [W]:	20	Mounting version:	surface
Rated power of the luminaire [W]:	21	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]:	2350	Net weight [kg]:	1.350
Luminous efficacy [lm/W]:	112	Gross weight [kg]:	1.700
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	I	CE certificate:	390/2023
Colour temperature [K]:	4000	Index:	073625
Colour rendering index:	80	EAN:	5905963073625
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.93	Luminaire rated power P_{min} [W]:	20.13
Beam angle [°]:	131.6	AC voltage range [V]:	195 - 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:	white	Impact resistance:	IK02
Dimensions (H/W/T/S) [mm]:	ø400/100	Manual:	Download PDF
Mounting dimensions [mm]:	306/306	Plik LDT:	Download

LIGHT CURVES

