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

DETAILED CARD

TECHNICAL PARAMETERS

Index:	073687
Ingress protection:	IP40
Nominal power [W]:	12
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
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.

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

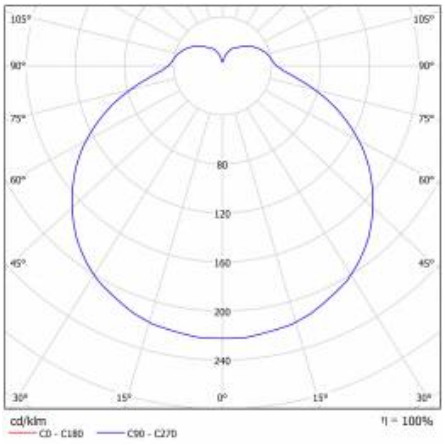
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	12
Rated power of the luminaire [W]:	13.90
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1400
Luminous efficacy [lm/W]:	101
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.96
Beam angle [°]:	131.6
Diffuser material:	PMMA
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PMMA
Optics:	lens
Material of the body:	HIPS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	ø400/100
Mounting dimensions [mm]:	306/306

Ingress protection:	IP40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Accessories included:	mounting pins 4 pcs
Dimensions of single box [mm]:	445/445/100
Net weight [kg]:	1.300
Gross weight [kg]:	1.650
Warranty [years]:	5
CE certificate:	390/2023
Index:	073687
EAN:	5905963073687
Category type:	bulkheads
Luminaire rated power 0min [W]:	14
AC voltage range [V]:	198 - 264
LED lifespan L70B50 [h]:	120000
LED lifespan L80B10 [h]:	78000
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:	Download PDF
Plik LDT:	Download

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 390/2023

LENA LIGHTING
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