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

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 073748 |
| **Ingress protection:** | IP40 |
| **Nominal power [W]:** | 12 |
| **Luminous flux [lm]*:** | 1500 |
| **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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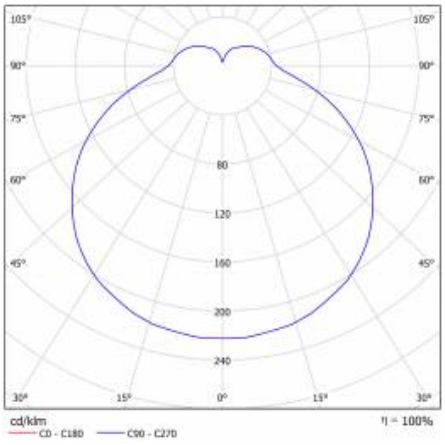
DETAILED CARD

## 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]:** | 1500 |
| **Luminous efficacy [lm/W]:** | 108 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **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:** | black |
| **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:** | 073748 |
| **EAN:** | 5905963073748 |
| **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

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