DEIMOS LED PLUS 400MM 2200 LM RCR I KL. IP40 830 BLACK (20W)

DETAILED CARD



TECHNICAL PARAMETERS

| Index: | 073656 |
|--------------------------|--------|
| Ingress protection: | IP40 |
| Nominal power [W]: | 20 |
| Luminous flux [lm]*: | 2200 |
| 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.



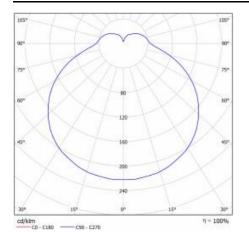
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TECHNICAL PARAMETERS TABLE

| Light source: | LED module | Mounting version: | surface |
|-----------------------------------|------------|---------------------------------|--|
| Nominal power [W]: | 20 | Working temperature [°C]: | from -20 to +35 |
| Rated power of the luminaire [W]: | 21 | Motion sensor: | yes |
| 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]: | 2200 | Net weight [kg]: | 1.360 |
| Luminous efficacy [lm/W]: | 105 | Gross weight [kg]: | 1.710 |
| Energy efficiency class: | E | Warranty [years]: | 5 |
| Electrical protection class: | 1 | CE certificate: | <u>390/2023</u> |
| Colour temperature [K]: | 3000 | Index: | 073656 |
| Colour rendering index: | 80 | EAN: | 5905963073656 |
| SDCM: | ≤ 3 | Category type: | bulkheads |
| Power factor: | 0.93 | Luminaire rated power Omin [W]: | 20.13 |
| Beam angle [°]: | 131.6 | AC voltage range [V]: | 195 - 264 |
| Diffuser material: | РММА | LED lifespan L70B50 [h]: | 120000 |
| Diffuser type: | OPAL | LED lifespan L80B20 [h]: | 78000 |
| Diffuser colour: | white | LED lifespan L90B10 [h]: | 39000 |
| Optics material: | РММА | Light distribution type: | open space |
| Optics: | lens | ETIM class: | EC002892 |
| Material of the body: | HIPS | Photobiological safety: | Risk Group 1 (no photobiological |
| Colour of the body: | black | | hazard under normal behavioral limitation) |
| Dimensions (H/W/T/S) [mm]: | ø400/100 | Impact resistance: | IK02 |
| Mounting dimensions [mm]: | 306/306 | Manual: | Download PDF |
| Ingress protection: | IP40 | 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%

CE Certificate CE - Nr: 390/2023

This product is a subject to electric and electronic waste equipment regulations (WEEE).



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