

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 073656 |
| <b>Ingress protection:</b>      | IP40   |
| <b>Nominal power [W]:</b>       | 20     |
| <b>Luminous flux [lm]*:</b>     | 2200   |
| <b>Colour temperature [K]:</b>  | 3000   |
| <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 thermoforming 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.

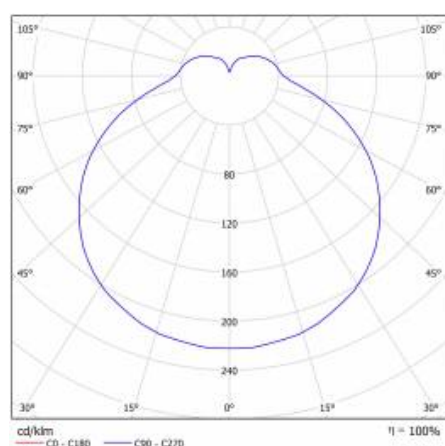
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## TECHNICAL PARAMETERS TABLE

|                                   |            |   |   |
|-----------------------------------|------------|---|---|
| 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    | Motion sensor:                          | yes   |
| Frequency [Hz]:                   | 50 - 60    | Accessories included:                   | mounting pins 4 pcs   |
| Luminous flux [lm]:               | 2200       | Dimensions of single box [mm]:          | 445/445/100   |
| Luminous efficacy [lm/W]:         | 105        | Net weight [kg]:                        | 1.360   |
| Energy efficiency class:          | E          | Gross weight [kg]:                      | 1.710   |
| Electrical protection class:      | I          | Warranty [years]:                       | 5   |
| Colour temperature [K]:           | 3000       | CE certificate:                         | <a href="#">390/2023</a>  |
| Colour rendering index:           | >80        | Index:                                  | 073656  |
| SDCM:                             | ≤ 3        | EAN:                                    | 5905963073656   |
| Power factor:                     | 0.93       | Category type:                          | bulkheads   |
| Beam angle [°]:                   | 131.6      | Luminaire rated power $\Phi_{min}$ [W]: | 20.13   |
| Diffuser material:                | PMMA       | AC voltage range [V]:                   | 195 - 264   |
| Diffuser type:                    | OPAL       | LED lifespan L70B50 [h]:                | 120000  |
| Diffuser colour:                  | white      | LED lifespan L80B20 [h]:                | 78000   |
| Optics material:                  | PMMA       | LED lifespan L90B10 [h]:                | 39000   |
| Optics:                           | lens       | Light distribution type:                | open space  |
| Material of the body:             | HIPS       | ETIM class:                             | EC002892  |
| Colour of the body:               | black      | Photobiological safety:                 | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Dimensions (H/W/T/S) [mm]:        | ∅400/100   | Impact resistance:                      | IK02  |
| Mounting dimensions [mm]:         | 306/306    | Manual:                                 | <a href="#">Download PDF</a>  |

## 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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