

# DEIMOS LED PLUS 2200LM 830 IP40 I KL. DALI RCR CZARNY 20W 400MM CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 657207 |
| Ingress protection:      | IP40   |
| Nominal power [W]:       | 20     |
| Luminous flux [lm]*:     | 2200   |
| Colour temperature [K]:  | 3000   |
| SDCM:                    | ≤ 3    |
| Energy efficiency class: | F      |
| 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.

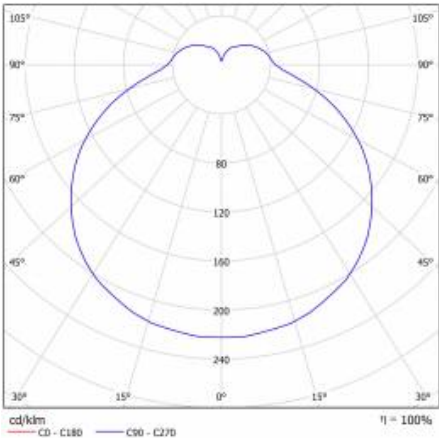
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |                                                                             |
|-----------------------------------|------------|--------------------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 20         | Diffuser colour:                     | white                                                                       |
| Light source:                     | LED module | Optics material:                     | PMMA                                                                        |
| Colour temperature [K]:           | 3000       | Optics:                              | lens                                                                        |
| Luminous flux [lm]:               | 2200       | Material of the body:                | HIPS                                                                        |
| Rated power of the luminaire [W]: | 25         | Dimensions (H/W/T/S) [mm]:           | ø400/100                                                                    |
| Supply voltage [V]:               | 220-240    | Mounting dimensions [mm]:            | 306/316                                                                     |
| Diffuser type:                    | OPAL       | Ingress protection:                  | IP40                                                                        |
| Frequency [Hz]:                   | 50 - 60    | Mounting version:                    | surface                                                                     |
| Motion sensor:                    | yes        | Working temperature [°C]:            | from -20 to +35                                                             |
| Corridor function:                | yes        | Accessories included:                | mounting pins                                                               |
| DIMM DALI:                        | yes        | Dimensions of single box [mm]:       | 445/445/110                                                                 |
| Luminous efficacy [lm/W]:         | 88         | Net weight [kg]:                     | 1.600                                                                       |
| Energy efficiency class:          | F          | Warranty [years]:                    | 5                                                                           |
| Electrical protection class:      | I          | CE certificate:                      | <a href="#">390/2023</a>                                                    |
| Colour of the body:               | black      | Index:                               | 657207                                                                      |
| Colour rendering index:           | >80        | EAN:                                 | 5905963657207                                                               |
| SDCM:                             | ≤ 3        | Category type:                       | bulkheads                                                                   |
| Power factor:                     | 0.63       | Luminaire rated power $P_{min}$ [W]: | 26                                                                          |
| Max load (RCR) [W]:               | 400        | AC voltage range [V]:                | 198-264                                                                     |
| Beam angle [°]:                   | 131        | DC voltage range [V]:                | 176-276                                                                     |
| Battery:                          | NiMh       | UGR (4H8H):                          | 16,1-24,1                                                                   |
| Battery capacity [mAh]:           | 2100       | Light distribution type:             | lambertian                                                                  |
| Diffuser material:                | PMMA       | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
|                                   |            | Impact resistance:                   | IK02                                                                        |
|                                   |            | Manual:                              | <a href="#">Download PDF</a>                                                |
|                                   |            | Plik LDT:                            | <a href="#">Download</a>                                                    |

## 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