

# DEIMOS LED PLUS 2200LM 830 IP40 I KL. AW 3H AT CZARNY 20W 400MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 657177 |
| <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> | F      |
| <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.

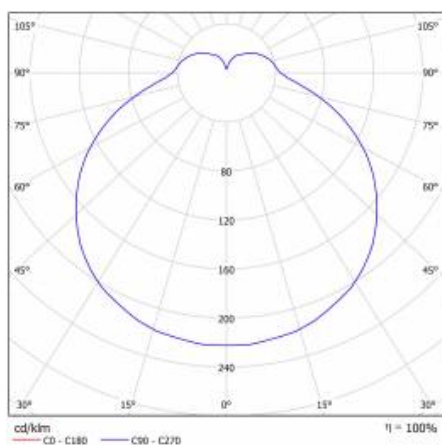
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| Light source:                     | LED module | Mounting dimensions [mm]:            | 306/308   |
| Nominal power [W]:                | 20         | Ingress protection:                  | IP40  |
| Rated power of the luminaire [W]: | 26         | Mounting version:                    | surface   |
| Supply voltage [V]:               | 220-240    | Working temperature [°C]:            | from -20 to +35   |
| Frequency [Hz]:                   | 50 - 60    | Emergency lighting [h]:              | 3   |
| Luminous flux [lm]:               | 2200       | Accessories included:                | mounting pins   |
| Luminous efficacy [lm/W]:         | 85         | Protection type:                     | fuse  |
| Energy efficiency class:          | F          | Dimensions of single box [mm]:       | 445/445/102   |
| Electrical protection class:      | I          | Net weight [kg]:                     | 1.800   |
| Colour temperature [K]:           | 3000       | Warranty [years]:                    | 2 / 0.5 (bateria)   |
| Colour rendering index:           | >80        | CE certificate:                      | <a href="#">390/2023</a>  |
| SDCM:                             | ≤ 3        | Index:                               | 657177  |
| Power factor:                     | 0.30       | EAN:                                 | 5905963657177   |
| Beam angle [°]:                   | 131        | Category type:                       | bulkheads   |
| Battery:                          | NiMh       | Autotest:                            | yes   |
| Battery capacity [mAh]:           | 2100       | Operating mode:                      | M   |
| Diffuser material:                | PMMA       | Luminaire rated power $P_{min}$ [W]: | 26.50   |
| Diffuser type:                    | OPAL       | AC voltage range [V]:                | 220-240   |
| Diffuser colour:                  | white      | UGR (4H8H):                          | 16,1-24,1   |
| Optics material:                  | PMMA       | Light distribution type:             | lambertian  |
| Optics:                           | lens       | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | HIPS       | Impact resistance:                   | IK02  |
| Colour of the body:               | black      | Manual:                              | <a href="#">Download PDF</a>  |
| Dimensions (H/W/T/S) [mm]:        | ∅400/100   |                                      |   |

## 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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