



## TECHNICAL PARAMETERS

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|                                |          |
|--------------------------------|----------|
| <b>Index:</b>                  | 648809.  |
| <b>Ingress protection:</b>     | IP20     |
| <b>Luminous flux [lm]*:</b>    | 5350     |
| <b>Colour temperature [K]:</b> | 4000     |
| <b>Colour rendering index:</b> | >80      |
| <b>Colour of the body:</b>     | C0 anode |
| <b>Diffuser type:</b>          | OPAL     |
| <b>Version:</b>                | middle   |
| <b>Mounting version:</b>       | surface  |

## CHARACTERISTICS

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The system of a surface mounted continuous lighting luminaire with a very narrow cross-section. Its body is made of anodized gray aluminum profile. Optical system designed in two variants: opal or prismatic diffuser. The luminaire is equipped with a unique suspension system that facilitates mounting of the luminaire and adjustment of the suspension length.

## APPLICATION

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Modular continuous lighting system luminaire for internal use. It can be used as a primary source of light in offices also when eyesight concentration is required. Unique design, energy-efficient LED panels and the possibility of using DALI systems dedicate the luminaire for use in modern office buildings, with particular emphasis on representative rooms.

## DETAILED CARD

### TECHNICAL PARAMETERS TABLE

|  |            |                                   |   |
|--|------------|-----------------------------------|---|
| <b>Light source:</b>                     | LED module | <b>Material of the body:</b>      | aluminium   |
| <b>Nominal power [W]:</b>                | 48         | <b>Colour of the body:</b>        | C0 anode  |
| <b>Rated power of the luminaire [W]:</b> | 49.50      | <b>Dimensions (H/W/T/S) [mm]:</b> | 75/55/1123  |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>Ingress protection:</b>        | IP20  |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Mounting version:</b>          | surface   |
| <b>Luminous flux [lm]:</b>               | 5350       | <b>Working temperature [°C]:</b>  | from 0 to +25   |
| <b>Luminous efficacy [lm/W]:</b>         | 108        | <b>Net weight [kg]:</b>           | 1.950   |
| <b>Energy efficiency class:</b>          | A+         | <b>CE certificate:</b>            | 35/2017   |
| <b>Electrical protection class:</b>      | I          | <b>Index:</b>                     | 648809.   |
| <b>Colour temperature [K]:</b>           | 4000       | <b>Category type:</b>             | systems   |
| <b>Colour rendering index:</b>           | >80        | <b>Version:</b>                   | middle  |
| <b>SDCM:</b>                             | ≤ 3        | <b>ETIM class:</b>                | EC000282  |
| <b>Power factor:</b>                     | 0.95       | <b>Photobiological safety:</b>    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Diffuser material:</b>                | PMMA       | <b>Manual:</b>                    | Download PDF  |
| <b>Diffuser type:</b>                    | OPAL       |                                   |   |

Card creation date: 17 September 2020

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: 35/2017



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