

# SOLPACT LED P 2300LM PMMA DALI I KL. IP40/20

## 595X595MM 830 (24W)

DETAILED CARD



### TECHNICAL PARAMETERS

|   |         |
|---|---------|
| <b>Index:</b>                           | 658440  |
| <b>Ingress protection:</b>              | IP40/20 |
| <b>Nominal power [W]:</b>               | 24      |
| <b>Luminous flux [lm]*:</b>             | 2300    |
| <b>Color rendering index (Ra) &gt;:</b> | 80      |
| <b>SDCM:</b>                            | 3       |
| <b>Energy efficiency class:</b>         | F       |
| <b>Material of the body:</b>            | ABS     |
| <b>Diffuser material:</b>               | PMMA    |
| <b>Diffuser type:</b>                   | OPAL    |

### CHARACTERISTICS

SOLPACT LED is a combination of proven LED solutions with remarkable DESIGN. Luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED GO! panels and an evenly highlighted opal diffuser. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

### APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus.

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### TECHNICAL PARAMETERS TABLE

|  |            |                                  |   |
|--|------------|----------------------------------|---|
| <b>Index:</b>                            | 658440     | <b>Ingress protection:</b>       | IP40/20   |
| <b>Light source:</b>                     | LED module | <b>Mounting version:</b>         | recessed  |
| <b>Nominal power [W]:</b>                | 24         | <b>Working temperature [°C]:</b> | from -25 to +35   |
| <b>Rated power of the luminaire [W]:</b> | 25         | <b>DIMM 1-10V:</b>               | yes   |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>DIMM DALI:</b>                | yes   |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Net weight [kg]:</b>          | 1.900   |
| <b>Luminous flux [lm]:</b>               | 2300       | <b>Warranty [years]:</b>         | 5   |
| <b>Energy efficiency class:</b>          | F          | <b>EAN:</b>                      | 5905963658440   |
| <b>Electrical protection class:</b>      | I          | <b>Category type:</b>            | troffers  |
| <b>Colour temperature [K]:</b>           | 3000       | <b>AC voltage range [V]:</b>     | 198 - 264   |
| <b>Color rendering index (Ra) &gt;:</b>  | 80         | <b>DC voltage range [V]:</b>     | 176 - 276   |
| <b>SDCM:</b>                             | 3          | <b>UGR (4H8H):</b>               | 17-23   |
| <b>Power factor:</b>                     | 0.95       | <b>LED lifespan L80B20 [h]:</b>  | 84000   |
| <b>LED lifespan L70B50 [h]:</b>          | 132000     | <b>LED lifespan L90B10 [h]:</b>  | 42000   |
| <b>Diffuser material:</b>                | PMMA       | <b>Light distribution type:</b>  | lambertian  |
| <b>Diffuser type:</b>                    | OPAL       | <b>CE certificate:</b>           | <a href="#">252/2023</a>  |
| <b>Diffuser colour:</b>                  | white      | <b>Photobiological safety:</b>   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Material of the body:</b>             | ABS        | <b>Luminous efficacy [lm/W]:</b> | 92  |
| <b>Colour of the body:</b>               | white      | <b>Warranty [years]:</b>         | 5   |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 595/595/87 | <b>Manual:</b>                   | <a href="#">Download PDF</a>  |
| <b>Mounting dimensions [mm]:</b>         | 595/595    | <b>Plik LDT:</b>                 | <a href="#">Download</a>  |

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## ACCESSORIES AVAILABLE

| index  | Name   |
|--------|--|
| 999543 | Plasterboard recessing kit 630x630 white (steel version) |



Plasterboard recessing kit 630x630  
white (steel version) (999543)

Card creation date: 03 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 252/2023