

# SOLPACT LED P 5300LM PMMA I KL. IP40/20 595X595MM 830 (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 658426  |
| <b>Ingress protection:</b>      | IP40/20 |
| <b>Nominal power [W]:</b>       | 60      |
| <b>Luminous flux [lm]*:</b>     | 5300    |
| <b>Colour rendering index:</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>                            | 658426     | <b>Mounting dimensions [mm]:</b> | 595/595                                                                     |
| <b>Light source:</b>                     | LED module | <b>Ingress protection:</b>       | IP40/20                                                                     |
| <b>Nominal power [W]:</b>                | 60         | <b>Mounting version:</b>         | recessed                                                                    |
| <b>Rated power of the luminaire [W]:</b> | 65         | <b>Working temperature [°C]:</b> | from -25 to +35                                                             |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>Net weight [kg]:</b>          | 1.800                                                                       |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Warranty [years]:</b>         | 5                                                                           |
| <b>Luminous flux [lm]:</b>               | 5300       | <b>EAN:</b>                      | 5905963658426                                                               |
| <b>Energy efficiency class:</b>          | F          | <b>Category type:</b>            | louvres                                                                     |
| <b>Electrical protection class:</b>      | I          | <b>AC voltage range [V]:</b>     | 198 - 264                                                                   |
| <b>Colour temperature [K]:</b>           | 3000       | <b>DC voltage range [V]:</b>     | 176 - 276                                                                   |
| <b>Colour rendering index:</b>           | >80        | <b>UGR (4H8H):</b>               | 17-23                                                                       |
| <b>SDCM:</b>                             | ≤ 3        | <b>LED lifespan L80B20 [h]:</b>  | 84000                                                                       |
| <b>Power factor:</b>                     | 0.95       | <b>LED lifespan L90B10 [h]:</b>  | 42000                                                                       |
| <b>LED lifespan L70B50 [h]:</b>          | 132000     | <b>Light distribution type:</b>  | lambertian                                                                  |
| <b>Diffuser material:</b>                | PMMA       | <b>CE certificate:</b>           | <a href="#">252/2023</a>                                                    |
| <b>Diffuser type:</b>                    | OPAL       | <b>Photobiological safety:</b>   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Diffuser colour:</b>                  | white      | <b>Luminous efficacy [lm/W]:</b> | 81                                                                          |
| <b>Material of the body:</b>             | ABS        | <b>Warranty [years]:</b>         | 5                                                                           |
| <b>Colour of the body:</b>               | white      | <b>Manual:</b>                   | <a href="#">Download PDF</a>                                                |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 595/595/87 |                                  |                                                                             |

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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: 08 April 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: 252/2023