

# SOLPACT LED P 4050LM PMMA II KL. IP40/20 595X595MM 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 658419  |
| <b>Ingress protection:</b>      | IP40/20 |
| <b>Nominal power [W]:</b>       | 42      |
| <b>Luminous flux [lm]*:</b>     | 4050    |
| <b>Colour rendering index:</b>  | >80     |
| <b>SDCM:</b>                    | ≤ 3     |
| <b>Energy efficiency class:</b> | E       |
| <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.

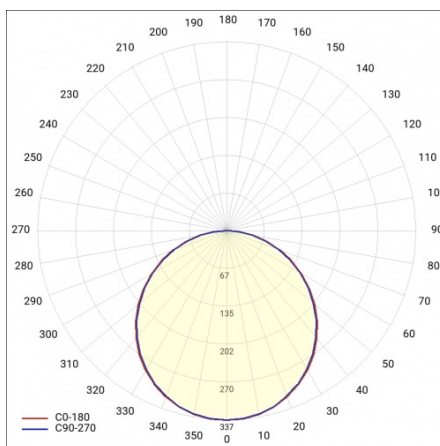
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                           |   |
|-----------------------------------|------------|---------------------------|---|
| Nominal power [W]:                | 42         | Mounting dimensions [mm]: | 595/595   |
| Index:                            | 658419     | Ingress protection:       | IP40/20   |
| Colour temperature [K]:           | 4000       | Mounting version:         | recessed  |
| Light source:                     | LED module | Working temperature [°C]: | from -25 to +35   |
| Luminous flux [lm]:               | 4050       | Net weight [kg]:          | 1.800   |
| Diffuser type:                    | OPAL       | Warranty [years]:         | 5   |
| Rated power of the luminaire [W]: | 43         | EAN:                      | 5905963658419   |
| Supply voltage [V]:               | 220-240    | Category type:            | louvres   |
| Electrical protection class:      | II         | AC voltage range [V]:     | 198 - 264   |
| Frequency [Hz]:                   | 50 - 60    | DC voltage range [V]:     | 176 - 276   |
| Energy efficiency class:          | E          | UGR (4H8H):               | 17-23   |
| Colour rendering index:           | >80        | LED lifespan L80B20 [h]:  | 84000   |
| SDCM:                             | ≤ 3        | LED lifespan L90B10 [h]:  | 42000   |
| Power factor:                     | 0.95       | Light distribution type:  | lambertian  |
| LED lifespan L70B50 [h]:          | 132000     | CE certificate:           | <a href="#">252/2023</a>  |
| Diffuser material:                | PMMA       | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser colour:                  | white      | Luminous efficacy [lm/W]: | 94  |
| Material of the body:             | ABS        | Warranty [years]:         | 5   |
| Colour of the body:               | white      | Manual:                   | <a href="#">Download PDF</a>  |
| Dimensions (H/W/T/S) [mm]:        | 595/595/87 | Pliik LDT:                | <a href="#">Download</a>  |

## LIGHT CURVES



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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