

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |         |
|--------------------------|---------|
| Index:                   | 658419  |
| Ingress protection:      | IP40/20 |
| Nominal power [W]:       | 42      |
| Luminous flux [lm]*:     | 4050    |
| Colour rendering index:  | >80     |
| SDCM:                    | ≤ 3     |
| Energy efficiency class: | E       |
| Material of the body:    | ABS     |
| Diffuser material:       | PMMA    |
| Diffuser type:           | 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

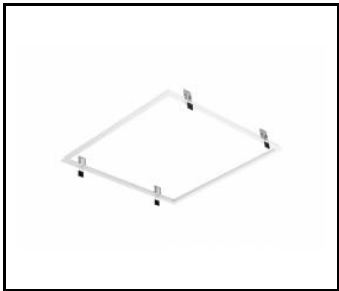
|                                   |            |                           |                                                                             |
|-----------------------------------|------------|---------------------------|-----------------------------------------------------------------------------|
| 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 | Plik LDT:                 | <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