

# COMPACT LED HYGIENIC P 2700LM PLX II IP44/ IP20

## 595X595 840 (24W)

DETAILED CARD



### TECHNICAL PARAMETERS

|   |   |
|---|---|
| <b>Index:</b>                             | 647635                                    |
| <b>Rated power of the luminaire [W]*:</b> | 25  |
| <b>Luminous flux [lm]*:</b>               | 2700                                      |
| <b>Colour temperature [K]:</b>            | 4000                                      |
| <b>Ingress protection:</b>                | IP44/20                                   |
| <b>Impact resistance:</b>                 | IK07                                      |
| <b>Colour rendering index:</b>            | >80                                       |
| <b>SDCM:</b>                              | ≤ 3                                       |
| <b>Energy efficiency class:</b>           | E   |
| <b>Material of the body:</b>              | ABS with the addition of silver ions (2%) |

### CHARACTERISTICS

COMPACT LED HYGIENIC is a modified version of the proven COMPACT LED EVO model. The material composition of the diffuser and the body has been enriched with silver ions (2%). Silver ions effectively block the development of pathogens on the luminaire surface and reduce their amount (>99%) over 24 hours of contact. The effectiveness of reducing pathogens is confirmed by the BIOMASTER Certificate.

### APPLICATION

COMPACT LED HYGIENIC is designed for rooms requiring special protection against pathogens, such as hospitals, patient rooms, medical clinics. The luminaire has received a certificate confirming that it is suitable for use in clean rooms with a stated air cleanliness class ISO 3 - 9 according to CLEANROOM ISO 14644-1:2015.

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### TECHNICAL PARAMETERS TABLE

|  |               |                                  |   |
|--|---------------|----------------------------------|---|
| <b>Index:</b>                            | 647635        | <b>Diffuser material:</b>        | PC with the addition of silver ions (2%)  |
| <b>Rated power of the luminaire [W]:</b> | 25            | <b>Material of the body:</b>     | ABS with the addition of silver ions (2%) |
| <b>EAN:</b>                              | 5905963647635 | <b>Colour of the body:</b>       | white                                     |
| <b>Colour temperature [K]:</b>           | 4000          | <b>Impact resistance:</b>        | IK07                                      |
| <b>Light source:</b>                     | LED module    | <b>Mounting version:</b>         | recessed                                  |
| <b>Luminous flux [lm]:</b>               | 2700          | <b>Working temperature [°C]:</b> | from -20 to +35                           |
| <b>Diffuser type:</b>                    | OPAL          | <b>Net weight [kg]:</b>          | 2.180                                     |
| <b>Nominal power [W]:</b>                | 24            | <b>Warranty [years]:</b>         | 5   |
| <b>Ingress protection:</b>               | IP44/20       | <b>Category type:</b>            | louvres                                   |
| <b>Frequency [Hz]:</b>                   | 50 - 60       | <b>AC voltage range [V]:</b>     | 220 - 240                                 |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 595/595/71    | <b>LED lifespan L70B50 [h]:</b>  | 132000                                    |
| <b>Luminous efficacy [lm/W]:</b>         | 108           | <b>LED lifespan L80B20 [h]:</b>  | 84000                                     |
| <b>Energy efficiency class:</b>          | E             | <b>LED lifespan L90B10 [h]:</b>  | 42000                                     |
| <b>Electrical protection class:</b>      | II            | <b>CE certificate:</b>           | <a href="#">190/2023</a>                  |
| <b>Colour rendering index:</b>           | >80           | <b>PZH certificate:</b>          | <a href="#">B-BK-60212-0620/20</a>        |
| <b>SDCM:</b>                             | ≤ 3           | <b>Manual:</b>                   | <a href="#">Download PDF</a>              |
| <b>Power factor:</b>                     | 0.95          | <b>Plik LDT:</b>                 | <a href="#">Pobierz</a>                   |
| <b>Beam angle [°]:</b>                   | 120           |                                  |   |

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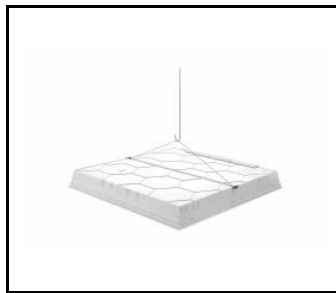
DETAILED CARD

### ACCESSORIES AVAILABLE

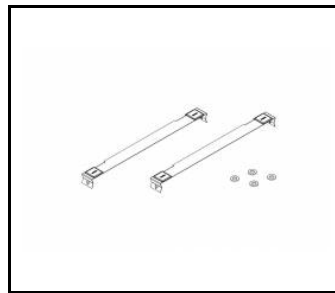
| index  | Name  |
|--------|---|
| 630033 | Plasterboard mounting brackets (4 pcs)  |
| 904349 | Safety suspension (modular ceiling)   |
| 630279 | Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special |
| 999543 | Plasterboard recessing kit 630x630 white (steel version)                                      |



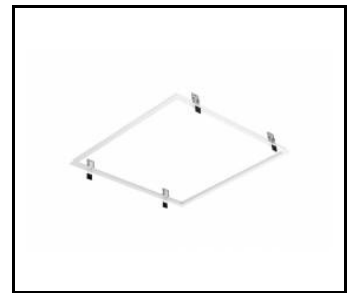
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)




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

Card creation date: 08 February 2024

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: 190/2023