

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

## 595X595 840 (24W)

DETAILED CARD



### TECHNICAL PARAMETERS

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

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

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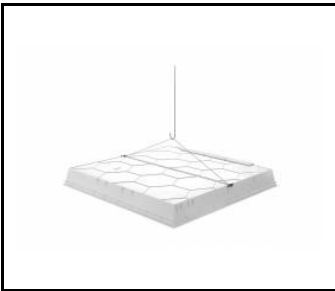
DETAILED CARD

### ACCESSORIES AVAILABLE

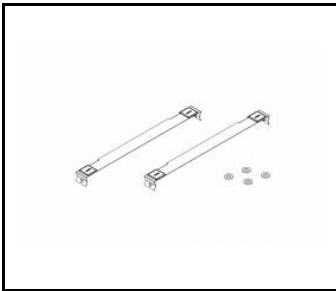
| index  | Name                                                                                          |
|--------|-----------------------------------------------------------------------------------------------|
| 630033 | Plasterboard mounting brackets (4 pcs)                                                        |
| 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)                                      |



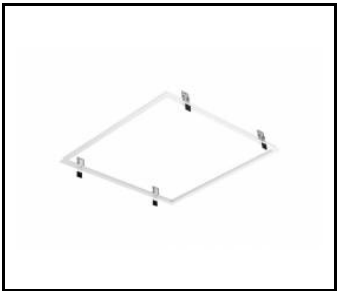
Plasterboard mounting brackets (4 pcs) (630033)



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: 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: 190/2023