

COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20

595X595 840 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|---|
| Index: | 647710 |
| Rated power of the luminaire [W]*: | 43 |
| Luminous flux [lm]*: | 4400 |
| 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: | 647710 | Material of the body: | ABS with the addition of silver ions (2%) |
| EAN: | 5905963647710 | Colour of the body: | white |
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | 595/595/71 |
| Rated power of the luminaire [W]: | 43 | Impact resistance: | IK07 |
| Nominal power [W]: | 42 | Ingress protection: | IP44/20 |
| Frequency [Hz]: | 50 - 60 | Mounting version: | recessed |
| Luminous flux [lm]: | 4400 | Working temperature [°C]: | from -20 to +35 |
| Luminous efficacy [lm/W]: | 102 | Net weight [kg]: | 2.570 |
| Energy efficiency class: | E | Warranty [years]: | 5 |
| Electrical protection class: | II | Category type: | louvres |
| Colour temperature [K]: | 4000 | AC voltage range [V]: | 220 - 240 |
| Colour rendering index: | >80 | LED lifespan L70B50 [h]: | 125000 |
| SDCM: | ≤ 3 | LED lifespan L80B20 [h]: | 82000 |
| Power factor: | 0.95 | LED lifespan L90B10 [h]: | 40000 |
| Beam angle [°]: | 120 | CE certificate: | 190/2023 |
| Diffuser material: | PC with the addition of silver ions (2%) | PZH certificate: | B-BK-60212-0620/20 |
| Diffuser type: | OPAL | Manual: | Download PDF |

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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