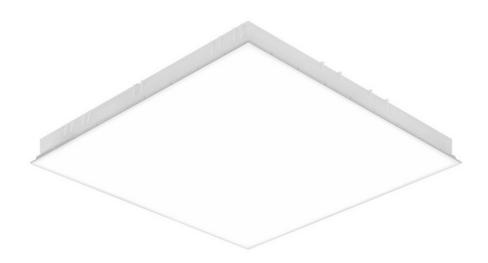
## COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20 595X595 840 (42W)

**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:	Е
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.



# **COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20** 595X595 840 (42W)

**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:         647710           EAN:         5905963647710           Light source:         LED module           Rated power of the luminaire [W]:         43           Nominal power [W]:         42           Frequency [Hz]:         50 - 60           Luminous flux [Im]:         4400           Luminous efficacy [Im/W]:         102
Light source:  Rated power of the luminaire [W]:  Nominal power [W]:  Frequency [Hz]:  Luminous flux [Im]:  LED module  43  43  42  Frequency [Hz]:  400
Rated power of the luminaire [W]: 43  Nominal power [W]: 42  Frequency [Hz]: 50 - 60  Luminous flux [Im]: 4400
Nominal power [W]:       42         Frequency [Hz]:       50 - 60         Luminous flux [Im]:       4400
Frequency [Hz]:         50 - 60           Luminous flux [lm]:         4400
Luminous flux [Im]: 4400
Luminous efficacy [lm/W]: 102
Energy efficiency class:
Electrical protection class:
Colour temperature [K]: 4000
Colour rendering index: >80
<b>SDCM</b> : ≤ 3
Power factor: 0.95
Beam angle [°]: 120
Diffuser material: PC with the addition of silver ions (2%)
Diffuser type: OPAL

Material of the body:	ABS with the addition of silver ions (2%)
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	595/595/71
Impact resistance:	IK07
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	2.570
Warranty [years]:	5
Category type:	louvres
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
CE certificate:	190/2023
PZH certificate:	B-BK-60212-0620/20
Manual:	Download PDF



# COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20 595X595 840 (42W)

**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

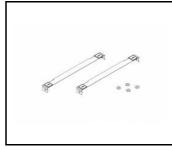
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special
999543	Plasterboard recessing kit 630x630 white (steel version)



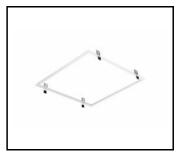
Plasterboard mounting brackets (4 pcs) (630033)



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



