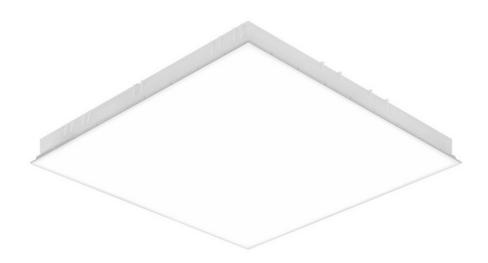
## COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20 595X595 840 (43W)

**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
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	Е

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.



Material of the body:

# **COMPACT LED HYGIENIC P 4400LM PLX II IP44/ IP20** 595X595 840 (43W)

**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	647710
EAN:	5905963647710
Light source:	LED module
Rated power of the luminaire [W]:	43
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4400
Luminous efficacy [lm/W]:	102
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	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:	troffers
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Photobiological safety:	RGO - exempt (no photobiological hazard)
CE certificate:	190/2023
PZH certificate:	B-BK-60212-0620/20
Manual:	Download PDF
Plik LDT:	Download



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**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

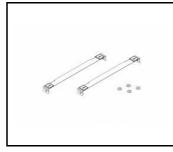
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special
999543	Plasterboard recessing kit 630x630 white (steel version)



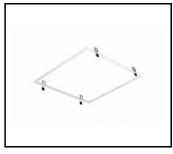
Plasterboard mounting brackets (4 pcs) (630033)



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: 18 July 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%

