COMPACT LED HYGIENIC P 4200LM PRM II IP44/ IP20 595X595 840 (33W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	647697
Rated power of the luminaire [W]*:	33
Luminous flux [lm]*:	4200
Colour temperature [K]:	4000
Ingress protection:	IP44/20
Impact resistance:	IK07
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
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.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	647697	**Dimensions (H/W/T/S) [mm]:**	595/595/71
EAN:	5905963647697	**Impact resistance:**	IK07
Light source:	LED module	**Ingress protection:**	IP44/20
Rated power of the luminaire [W]:	33	**Mounting version:**	recessed
Frequency [Hz]:	50 - 60	**Working temperature [°C]:**	from -20 to +35
Luminous flux [lm]:	4200	**Net weight [kg]:**	2.850
Luminous efficacy [lm/W]:	127	**Warranty [years]:**	5
Energy efficiency class:	D	**Category type:**	troffers
Electrical protection class:	II	**AC voltage range [V]:**	220 - 240
Colour temperature [K]:	4000	**LED lifespan L70B50 [h]:**	132000
Colour rendering index:	80	**LED lifespan L80B20 [h]:**	84000
SDCM:	≤ 3	**LED lifespan L90B10 [h]:**	42000
Power factor:	0.95	**Photobiological safety:**	RG0 - exempt (no photobiological hazard)
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:	PRM	**Manual:**	Download PDF
Material of the body:	ABS with the addition of silver ions (2%)	**Plik LDT:**	Download
Colour of the body:	white		

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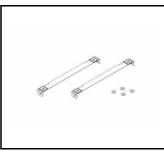
DETAILED CARD

CE

ACCESSORIES AVAILABLE

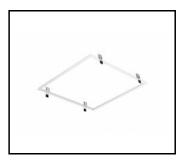| index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special
999543	Plasterboard recessing kit 630x630 white (steel version)

Plasterboard mounting brackets (4 pcs) (630033)

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CE Certificate CE - Nr: 190/2023