

COMPACT LED HYGIENIC N 4400LM PLX II IP20 620X620 840 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	647536
Rated power of the luminaire [W]*:	43
Luminous flux [lm]*:	4400
Colour temperature [K]:	4000
Ingress protection:	IP20
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:	647536	Diffuser material:	PC with the addition of silver ions (2%)
Rated power of the luminaire [W]:	43	Material of the body:	ABS with the addition of silver ions (2%)
EAN:	5905963647536	Colour of the body:	white
Colour temperature [K]:	4000	Impact resistance:	IK07
Light source:	LED module	Mounting version:	surface
Luminous flux [lm]:	4400	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Net weight [kg]:	3.300
Nominal power [W]:	42	Warranty [years]:	5
Ingress protection:	IP20	Category type:	louvres
Frequency [Hz]:	50 - 60	AC voltage range [V]:	220 - 240
Dimensions (H/W/T/S) [mm]:	620/620/66	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	102	LED lifespan L80B20 [h]:	82000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	CE certificate:	247/2023
Colour rendering index:	>80	PZH certificate:	B-BK-60212-0620/20
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.95	Plik LDT:	
Beam angle [°]:	120		

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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: 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: 247/2023