

COMPACT LED HYGIENIC N 5300LM PRM II IP65 620X620 840 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	647574
Rated power of the luminaire [W]*:	43
Luminous flux [lm]*:	5300
Colour temperature [K]:	4000
Ingress protection:	IP65
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.

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TECHNICAL PARAMETERS TABLE

Index:	647574	Material of the body:	ABS with the addition of silver ions (2%)
EAN:	5905963647574	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	620/620/66
Rated power of the luminaire [W]:	43	Impact resistance:	IK07
Nominal power [W]:	42	Ingress protection:	IP65
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	5300	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	123	Net weight [kg]:	4.200
Energy efficiency class:	D	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:	247/2023
Diffuser material:	PC with the addition of silver ions (2%)	PZH certificate:	B-BK-60212-0620/20
Diffuser type:	PRM	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: 247/2023