

# COMPACT LED HYGIENIC P 5300LM PRM II IP44/ IP20 595X595 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	647741
<b>Rated power of the luminaire [W]*:</b>	43
<b>Luminous flux [lm]*:</b>	5300
<b>Colour temperature [K]:</b>	4000
<b>Ingress protection:</b>	IP44/20
<b>Impact resistance:</b>	IK07
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	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 5300LM PRM II IP44/ IP20

## 595X595 840 (42W)

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	647741	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:	5905963647741	Colour of the body:	white
Colour temperature [K]:	4000	Impact resistance:	IK07
Light source:	LED module	Mounting version:	recessed
Luminous flux [lm]:	5300	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM	Net weight [kg]:	2.800
Nominal power [W]:	42	Warranty [years]:	5
Ingress protection:	IP44/20	Category type:	louvres
Frequency [Hz]:	50 - 60	AC voltage range [V]:	220 - 240
Dimensions (H/W/T/S) [mm]:	595/595/71	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	123	LED lifespan L80B20 [h]:	82000
Energy efficiency class:	D	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	CE certificate:	<a href="#">190/2023</a>
Colour rendering index:	>80	PZH certificate:	<a href="#">B-BK-60212-0620/20</a>
SDCM:	≤ 3	Manual:	<a href="#">Download PDF</a>
Power factor:	0.95	Plik LDT:	<a href="#">Pobierz</a>
Beam angle [°]:	120		

# COMPACT LED HYGIENIC P 5300LM PRM 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

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: 190/2023