

# COMPACT LED HYGIENIC

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Rated power of the luminaire [W]*:</b>	25.00 - 65.00
<b>Luminous flux [lm]*:</b>	2700 - 7450
<b>Colour temperature [K]:</b>	4000
<b>Ingress protection:</b>	IP20; IP44/20; IP65
<b>Impact resistance:</b>	IK07
<b>Colour rendering index:</b>	>80; >90
<b>SDCM:</b>	≤ 3
<b>Material of the body:</b>	ABS with the addition of silver ions (2%)
<b>Diffuser material:</b>	PC with the addition of silver ions (2%)
<b>Diffuser type:</b>	OPAL; PRM
<b>Mounting version:</b>	recessed; surface
<b>Dimensions (H/W/T/S) [mm]:</b>	620/620/66; 595/595/71;

## 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. The housing, especially the diffuser, has a slightly straw-colored shade due to the addition of silver ions to the plastic compared to the standard COMPACT LED EVO.

## 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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## AVAILABLE VERSIONS



Click index >>, to see details

### COMPACT LED HYGIENIC surface

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Ingress protection	Dimensions (H/W/T/S) [mm]	Index
25	4000	2700	OPAL	IP20	620/620/66	<a href="#">&gt;&gt; 647468</a>
25	4000	3250	PRM	IP20	620/620/66	<a href="#">&gt;&gt; 647482</a>
33	4000	3500	OPAL	IP20	620/620/66	<a href="#">&gt;&gt; 647505</a>
33	4000	4200	PRM	IP20	620/620/66	<a href="#">&gt;&gt; 647529</a>
43	4000	4400	OPAL	IP20	620/620/66	<a href="#">&gt;&gt; 647536</a>
43	4000	5300	PRM	IP20	620/620/66	<a href="#">&gt;&gt; 647567</a>
25	4000	2700	OPAL	IP65	620/620/66	<a href="#">&gt;&gt; 647475</a>
25	4000	3250	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647499</a>
33	4000	3500	OPAL	IP65	620/620/66	<a href="#">&gt;&gt; 647512</a>
33	4000	4200	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647796</a>
43	4000	4400	OPAL	IP65	620/620/66	<a href="#">&gt;&gt; 647543</a>
53	4000	5000	OPAL	IP65	620/620/66	<a href="#">&gt;&gt; 647550</a>
43	4000	5300	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647574</a>
65	4000	5950	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647581</a>
53	4000	6000	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647598</a>
65	4000	6200	OPAL	IP65	620/620/66	<a href="#">&gt;&gt; 647604</a>
65	4000	7450	PRM	IP65	620/620/66	<a href="#">&gt;&gt; 647611</a>

### COMPACT LED HYGIENIC recessed

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Ingress protection	Dimensions (H/W/T/S) [mm]	Index
25	4000	2700	OPAL	IP44/20	595/595/71	<a href="#">&gt;&gt; 647635</a>
25	4000	3250	PRM	IP44/20	595/595/71	<a href="#">&gt;&gt; 647659</a>
33	4000	3500	OPAL	IP44/20	595/595/71	<a href="#">&gt;&gt; 647673</a>
33	4000	4200	PRM	IP44/20	595/595/71	<a href="#">&gt;&gt; 647697</a>
43	4000	4400	OPAL	IP44/20	595/595/71	<a href="#">&gt;&gt; 647710</a>
43	4000	5300	PRM	IP44/20	595/595/71	<a href="#">&gt;&gt; 647741</a>
25	4000	2700	OPAL	IP65	595/595/71	<a href="#">&gt;&gt; 647628</a>
25	4000	3250	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647642</a>
33	4000	3500	OPAL	IP65	595/595/71	<a href="#">&gt;&gt; 647666</a>
33	4000	4200	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647680</a>
43	4000	4400	OPAL	IP65	595/595/71	<a href="#">&gt;&gt; 647703</a>
53	4000	5000	OPAL	IP65	595/595/71	<a href="#">&gt;&gt; 647727</a>
43	4000	5300	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647734</a>
65	4000	5950	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647758</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Ingress protection	Dimensions (H/W/T/S) [mm]	Index
53	4000	6000	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647765</a>
65	4000	6200	OPAL	IP65	595/595/71	<a href="#">&gt;&gt; 647772</a>
65	4000	7450	PRM	IP65	595/595/71	<a href="#">&gt;&gt; 647789</a>

# COMPACT LED HYGIENIC

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## ACCESSORIES AVAILABLE

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



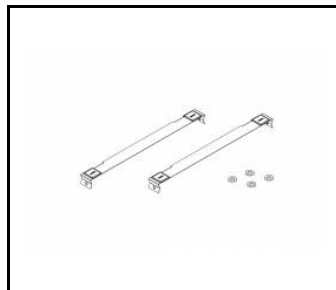
Plasterboard recessing kit 630x630 white (steel version) (999543)



Safety suspension (modular ceiling) (904349)




Plasterboard mounting brackets (4 pcs) (630033)



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

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: 183/2020; 190/2023; 247/2023