COMPACT LED HYGIENIC

GENERAL CARD



TECHNICAL PARAMETERS

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

COMPACT LED HYGIENIC

GENERAL CARD

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	>> 647468
25	4000	3250	PRM	IP20	620/620/66	>> 647482
33	4000	3500	OPAL	IP20	620/620/66	>> 647505
33	4000	4200	PRM	IP20	620/620/66	>> 647529
43	4000	4400	OPAL	IP20	620/620/66	>> 647536
43	4000	5300	PRM	IP20	620/620/66	>> 647567
25	4000	2700	OPAL	IP65	620/620/66	>> 647475
65	4000	7450	PRM	IP65	620/620/66	>> 647611
65	4000	6200	OPAL	IP65	620/620/66	>> 647604
53	4000	6000	PRM	IP65	620/620/66	>> 647598
65	4000	5950	PRM	IP65	620/620/66	>> 647581
43	4000	5300	PRM	IP65	620/620/66	>> 647574
53	4000	5000	OPAL	IP65	620/620/66	>> 647550
43	4000	4400	OPAL	IP65	620/620/66	>> 647543
33	4000	4200	PRM	IP65	620/620/66	>> 647796
33	4000	3500	OPAL	IP65	620/620/66	>> 647512
25	4000	3250	PRM	IP65	620/620/66	>> 647499

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	>> 647635
25	4000	3250	PRM	IP44/20	595/595/71	>> 647659
33	4000	3500	OPAL	IP44/20	595/595/71	>> 647673
33	4000	4200	PRM	IP44/20	595/595/71	>> 647697
43	4000	5300	PRM	IP44/20	595/595/71	>> 647741
43	4000	4400	OPAL	IP44/20	595/595/71	>> 647710
65	4000	7450	PRM	IP65	595/595/71	>> 647789
65	4000	6200	OPAL	IP65	595/595/71	>> 647772
53	4000	6000	PRM	IP65	595/595/71	>> 647765
65	4000	5950	PRM	IP65	595/595/71	>> 647758
43	4000	5300	PRM	IP65	595/595/71	>> 647734
53	4000	5000	OPAL	IP65	595/595/71	>> 647727
43	4000	4400	OPAL	IP65	595/595/71	>> 647703
33	4000	4200	PRM	IP65	595/595/71	>> 647680

COMPACT LED HYGIENIC

GENERAL CARD

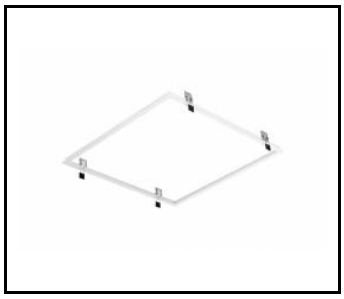
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Ingress protection	Dimensions (H/W/T/S) [mm]	Index
33	4000	3500	OPAL	IP65	595/595/71	>> 647666
25	4000	3250	PRM	IP65	595/595/71	>> 647642
25	4000	2700	OPAL	IP65	595/595/71	>> 647628

COMPACT LED HYGIENIC

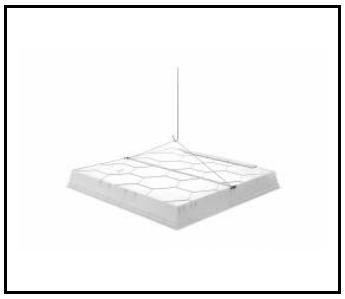
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
904349	Safety suspension (modular ceiling)
630033	Plasterboard mounting brackets (4 pcs)
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



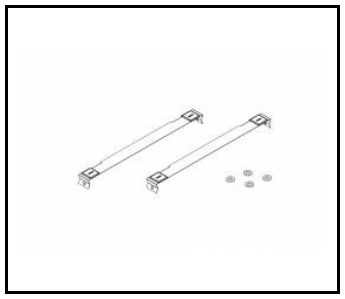
Frame adapter KG 635x635 WHITE (374845)



Safety suspension (modular ceiling) (904349)



Plasterboard mounting brackets (4 pcs) (630033)



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

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 155/2026; 156/2026; 183/2020; 190/2023; 247/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl