LUMEDIC

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection: IP65/50

Impact resistance: IK09

Rated power of the luminaire [W]*: 49.00; 86.00

Colour temperature [K]: 3000; 4000

Luminous flux [lm]*: 5600; 5800; 9200; 9600

Colour rendering index: 80

Material of the body: powder coated steel

Diffuser type: Opal PRM

Mounting version: recessed

Dimensions (H/W/T/S) [mm]: 595/595/65;

SDCM: 3

CHARACTERISTICS

Lumedic is a specialist Cleanroom luminaire designed for clean rooms with increased hygiene and sterility requirements. Its design ensures ease of cleaning and high mechanical and environmental resistance. A robust steel housing with IP65 protection on the room side and IP50 on the technical side ensures complete tightness in a sterile environment, while allowing free air flow above the suspended ceiling. Service access is provided from the technical side (top inspection), allowing maintenance without interfering with the clean room.

The front of the luminaire is made of aluminium and 4 mm thick tempered glass, resistant to impact (IK09 class) and chemicals. The modular shutter system (Glass / Opal / PRM) allows you to select the appropriate optical characteristics depending on the application requirements — from uniform, diffused light to precise directional distribution.

APPLICATION

- $\bullet \ \ laboratories \ \ (microbiological, \ pharmaceutical, \ chemical),$
- \bullet hospitals (operating theatres, intensive care units, diagnostic laboratories),
- $\bullet \ \text{food and pharmaceutical industry,} \\$
- cleanrooms in electronics and semiconductor manufacturing.



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AVAILABLE VERSIONS



Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	DIMM DALI	Index
49	3000	5600		<u>>> 783029</u>
49	3000	5600	yes	<u>>> 783036</u>
49	4000	5800		>> 78300 <u>5</u>
49	4000	5800	yes	>> 783012
86	3000	9200		>> 783067
86	3000	9200	yes	>> 783074
86	4000	9600		>> 783043
86	4000	9600	yes	<u>>> 783050</u>

Card creation date: 18 November 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\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10$

