



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;


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

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

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		>> 783029
49	3000	5600	yes	>> 783036
49	4000	5800		>> 783005
49	4000	5800	yes	>> 783012
86	3000	9200		>> 783067
86	3000	9200	yes	>> 783074
86	4000	9600		>> 783043
86	4000	9600	yes	>> 783050

Card creation date: 08 October 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 123/2025