

LIGHTING FIXTURE



Enabling innovation
through clean environments



J'Clean

Cleanroom lighting fixtures

Reliable lighting solutions for the most demanding environments

Jansen cleanroom lighting fixtures offer a reliable and efficient lighting solution for the most critical areas. They are specially designed to meet the stringent requirements of cleanroom and laboratory environments and meet the highest industry standards, such as ISO 14644 and EU (c)GMP.

Thanks to the smart design, the fixtures are quick and effortless to install and maintenance, without disturbing the integrity of the cleanroom. Flexible lighting settings, such as tunable white and dimmability, provide a customized lighting experience for demanding environments. In addition, the flat finish provides a sleek design, which makes the luminaire ideal for critical areas such as laboratories and cleanrooms.



BENEFITS

- LED module easily replaceable with clip springs without replacing of mounting frame
- Accessible from underneath and above
- Flat finish
- Quick to install
- No separate driver required
- Possibility of tunable white or amber
- Dimmable
- Plug and play



TECHNICAL SPECIFICATIONS

Basic module

Dimensions	600 mm x 600 mm (620 mm x 620 mm hole size)
Protection class	IP65 bottom, IP20 top
Insulation class	II
Material cover	4 mm tempered glass
Housing material	Galvanized steel
Weight	18,5 kg

Mains voltage	230V AC 50Hz
Light source	LED
Power consumption	48 W
Luminaire luminous efficacy	6105 lm
Luminaire luminous efficacy	129 lm/W
Color temperature	3000K, 4000K or 5000K
Color rendering	CRI > 80
Control	DALI dimmable
Connector	Wieland 5-pin

Options

- ✦ Tunable white
- ✦ Amber color
- ✦ Emergency module 1h
- ✦ Walkable top plate



ABOUT JANSEN CLEANROOMS & LABS

Turnkey solutions

We specialize in providing comprehensive solutions for the design, engineering, construction and maintenance of cleanrooms, laboratories and operating theaters that meet the highest industry standards.

Modular and customized solutions

We also offer cleanroom and laboratory furniture as well as modular systems that are flexible, expandable and durable, allowing them to easily adapt to changing conditions and growing needs. Our customized solutions are designed to perfectly meet each customer's specific requirements.

Expertise

With our extensive expertise, we provide efficient, reliable and high-quality solutions for cleanrooms and laboratories, where we constantly strive for innovation and sustainability.



END-TO-END PARTNER

Modular solutions, furniture,
Fume hoods



EXPERTISE

+25 years in cleanrooms & labs
+125 years in furniture



COLLABORATIVE APPROACH

Customised solutions



CULTURE OF EXCELLENCE

Quality & reliability

HEALTHTECH | HIGH-TECH | AEROSPACE | CHEMTECH | FOOD | EDUCATION



WWW.GROUPJANSEN.COM



CLEANROOMS-LABS@GROUPJANSEN.COM



+32 11 79 92 00