



valid until: June 12, 2031

Fraunhofer

TESTED[®] DEVICE

AB Professional Light
Surface-mounted light ZT-9005
Report No. AB 2604-1765

Single product
Particle Emission
in Cleanroom
(atmospheric)

Qualification Certificate

This is to certify that the product mentioned above, provided by

AB Professional Light AG
Zofingen, Switzerland

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number AB 2604-1765.

The Surface-mounted light Roche ZT-9005 (color: white) was
assessed in compliance with ISO 14644-14. When operated under
the specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$;
relative humidity: $45\% \pm 5\%$), it is suitable for use in cleanrooms
fulfilling the specifications of the following Air Cleanliness Class
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 50 Hz	1
Overall result	

It should be noted that cleanrooms of Class 1 to 5 according to
ISO 14644-1 have a higher filter occupancy, which may restrict
the use of panel lighting systems. Cleanrooms with a horizontal
displacement flow form an exception to this. The test result may
be affected by the surrounding ceiling system.
Please note: Transport damages, incorrect installation, aging
behavior, corrosion etc. can influence the test result.

AB 2604-1765
Report No. first document

Stuttgart, June 12, 2026
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the date the
first document was issued.
The document can be
verified under
www.tested-device.com.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.

The norms stated generally
refer to the version valid at
the time of the tests.



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IPA