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TESTED[®] DEVICE

Zumtobel Lighting GmbH
SUPREME RECESSED
Report No. ZU 2503-1608

Product series Hygienic Design

Qualification Certificate

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

Zumtobel Lighting GmbH
Dornbirn, Austria

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number ZU 2503-1608.

The luminaire series SUPREME RECESSED is principally suitable for
use in hygienic areas up to the following GMP Class according to
EU GMP Annex 1:

Suitability
up to GMP Class C

However, this recommendation only pertains to the operating
utility when in a resting state. An overall assessment can only be
made after its installation in the production environment.

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.

ZU 2503-1608
Report No. first document

Stuttgart, May 26, 2025
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



Fraunhofer
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Zumtobel Lighting GmbH
SUPREME RECESSED
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Product series Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

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Dornbirn, Austria

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The luminaire series SUPREME RECESSED 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. 50Hz	2
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.

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