



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Zumtobel Lighting GmbH  
SUPREME RECESSED TOP-REVISION  
**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 TOP-REVISION 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](http://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

## TESTED<sup>®</sup> DEVICE

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

Product series  
**Particle Emission  
in Cleanroom  
(atmospheric)**

## Qualification Certificate

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**Zumtobel Lighting GmbH**  
Dornbirn, Austria

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The luminaire series SUPREME RECESSED TOP-REVISION 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	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.

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