



valid until: May 28, 2030

Fraunhofer

TESTED[®] DEVICE

Teamtronic
Clean_BL_595x595
Report No. TE 2502-1593

Single product
**Particle Emission
in Cleanroom
(atmospheric)**

Qualification Certificate

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

Teamtronic A/S
Odense S, Denmark

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number TE 2502-1593.

The luminaire Clean BL_595x595_42W_
PRM_940_65_9016_5WS_DA (color: RAL9016) 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

TE 2502-1593
Report No. first document

Stuttgart, May 28, 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 

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.



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