



valid until: July 1, 2027

Fraunhofer

TESTED[®] DEVICE

Luceco plc
Cleanroom LED panel light
Report No. LU 2512-1701

Single product Particle Emission

Qualification Certificate

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

Luceco plc
Telford, United Kingdom

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number LU 2512-1701.

The Cleanroom LED panel light (color: white) was assessed in
compliance with ISO 14644-14. When operated under the
specified test conditions, 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. 5 to 50 Hz	1
Overall result	

According to ISO 14644-1 cleanrooms with the classes 1 to 5 have
a high filter occupancy, with the result that large-surface lighting/
ceiling systems cannot be used in some cases. Cleanrooms with a
horizontal displacement flow form an exception to this.

Please note: Transport damages, incorrect installation, aging
behavior, corrosion etc. can influence the test result.

LU 2512-1701
Report No. first document

Stuttgart, July 1, 2022
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, Project Manager Fraunhofer IPA

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.