



valid until: June 12, 2029

Fraunhofer

TESTED[®] DEVICE

Regiolux GmbH
ADAX 1500 12000 DALI
Report No. RE 2404-1517

Single product Particle Emission

DUPLICATE

Qualification Certificate

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

Regiolux GmbH
Königsberg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number RE 2404-1517.

The luminaire ADAX/340-1500 LED 12000 940 DALI IP65 (color: traffic 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. 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.

RE 2404-1517
Report No. first document

Stuttgart, June 12, 2024
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.