

Fraunhofer TESTED $\mathsf{D} \mathsf{E} \mathsf{V} \mathsf{I} \mathsf{C} \mathsf{F}$

Regiolux GmbH ADAMP 600 8300 DALI Report No. RE 2404-1517

Single product **Particle Emission**

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.



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 ADAMP/600 LED 8300 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	4
Overall result	1

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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Stuttgart, June 12, 2024 Place, date of first document issued

Report No. current document

Place, current date on behalf of 7

