Fraunhofer

TESTED® DEVICE

REGIOLUX GmbH
ADAX/1200 LED 9600 IPA
Report No. RE 2011-1189

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 2011-1189.

The luminaire ADAX/340-1200 LED 9600 940 DALI IP65 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	2
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 2011-1189	Stuttgart, April 19, 2021
Report No. first document	Place, date of first document issued
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Report No. current document	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.

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IPA