



Fraunhofer

TESTED[®] DEVICE

REGIOLUX GmbH
PRAG 5000 ET LED IPA
Report No. RE 1812-1087

Single product Particle Emission

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 1812-1087.

The luminaire PRAG/660 LED 5000 840 ET IP54 IPA (color: RAL 9016 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. 5 to 50Hz	2
Overall result	2

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.

RE 1812-1087
Report No. first document

Stuttgart, January 30, 2019
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.