



Fraunhofer

TESTED[®] DEVICE

Fischer GmbH
Series cleanroom ceiling luminaire
Report No. FI 1005-523

Qualification Certificate

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

**Fischer Elektro- und
Beleuchtungstechnik GmbH**
Sindelfingen, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number FI 1005-523.

The cleanroom ceiling mounted recessed luminaire series FIS-F 434 RR-65 VSG-DLH is partially suitable for use in cleanrooms fulfilling the specifications of maximum GMP Class A. This recommendation is founded on the high level of workmanship and good hygienic design of the lights. The conception and design criteria of EHEDG, ISO 14159 and DIN EN 1672-2 are fulfilled. However, the assessment only applies to the operating utility when in a resting state; an overall assessment would be required after installation into a manufacturing environment.

Condition:

The lighting systems may only be used in GMP Class A or B if it is certain that the geometry of the panel lighting does not impair the quality of the unidirectional airflow.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, January 21, 2013

i.A. 
Project manager

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:
www.tested-device.com