



valid until: June 30, 2028

Fraunhofer

TESTED[®] DEVICE

SIGNIFY

CR350B LED60S/940 PSD 60/60

Report No. SI 2306-1432

Single product Particle Emission

Qualification Certificate

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

Signify Hungary Kft.

Tamási, Hungary

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number SI 2306-1432.

The luminaire 912401483363 CR350B LED60S/940 PSD W60L60
(color: 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.

SI 2306-1432
Report No. first document

Stuttgart, June 30, 2023
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.



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