

EMC REPORT

No. 1913957STO-001, Ed. 1

Electromagnetic disturbances

EQUIPMENT

Equipment: Surface-mounted luminaire with LED
Type/Model: T1908 Risbyn
Manufacturer: IKEA of Sweden AB
Tested by request of: IKEA of Sweden AB
Box 702
SE-343 81 Älmhult
Sweden

SUMMARY

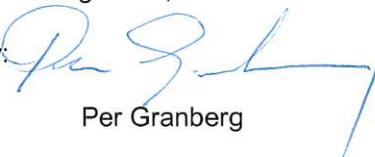
The equipment is evaluated to comply with the requirements according to the following standards.

FCC 47 CFR Part 15: Radio frequency device, Subpart B: Unintentional radiators. Class B equipment.

ICES-005 Issue 5: Lighting Equipment, Class B. (2018)

Date of issue: August 21, 2019

Tested by:


Per Granberg

Approved by:


Thomas Nordlund

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Revision History

Edition	Date	Description	Changes
1	August 21, 2019	First release	

Reference type/model

Test report no.: 1812503STO-001, Ed.1

Standards: FCC 47 CFR Part 15: Radio frequency device, Subpart B: Unintentional radiators.
ICES-005 Issue 4: 2015: Lighting Equipment, Class B

Equipment : LED Module

Type / model : LED1803E13

Brand name: 

Manufacturer : IKEA of Sweden AB

Rating: 120 V AC, 60 Hz, 11 W

Opinions and interpretations

This test report covers an alternative type/model, presumed to have the same emission-characteristics as the above mention tested reference type/model.

According to the manufacturer, the alternative type/model is identical to the tested type/model except for the following differences:

The luminaire T1908 Risbyn comprises of the LED module, type LED1803E13 and a lampshade, the only electric/electronic part is the separately emission tested module LED1803E13.

Adding the lampshade is considered not to imply different emission-characteristics when compared to the tested LED module LED1803E13. Therefore, T1908 Risbyn is not tested, but considered to have the same emission-characteristics as the tested LED module LED1803E13.



Intertek

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Type No. T1908

Risbyn

Made in

FCC ID: FHO-T1908

Conforms to:UL Std 1598 Certified to:CSA Std C22.2 No. 250.0
CAN ICES-005 (B) / NMB-005 (B)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Sup. No.00000



Rating plate T1908 Risbyn (draft)

EUT photos are enclosed in Annex 1 to this report.

Updated standards

The update/change of standard ICES-005 Issue 4 to ICES-005 Issue 5 does not affect the measurements performed. The luminaire T1908 Risbyn is therefore deemed to fulfil ICES-005 Issue 5.