

EMC REPORT

No. 1914673STO-001, Ed. 4

Electromagnetic disturbances

EQUIPMENT

Equipment: Surface-mounted luminaire with LED
Type/Model: T2011 Osvalla
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: September 02, 2020

Tested by:

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Approved by:

Per Granberg
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Revision History

Edition	Date	Description	Changes
1	December 4, 2019	First release	
2	February 11, 2020	Second release	New version of rating plate
3	July 06, 2020	Third release	The report was updated according to order no. 2022121 Addition of test setup photos in annex 1
4	September 02, 2020	Fourth release	The report was updated according to order no. 2022121 Editorial change in test report

Reference type/model

Test report no.:	1907679STO-001, Ed.2
Standards:	FCC 47 CFR Part 15: Radio frequency device, Subpart B: Unintentional radiators. ICES-005 Issue 4: 2015: Lighting Equipment, Class B
Equipment:	Self-ballasted LED-lamp
Type / model :	LED1805E22
Brand name:	IKEA
Manufacturer :	IKEA of Sweden AB
Rating:	120 V AC, 60 Hz, max 25 W

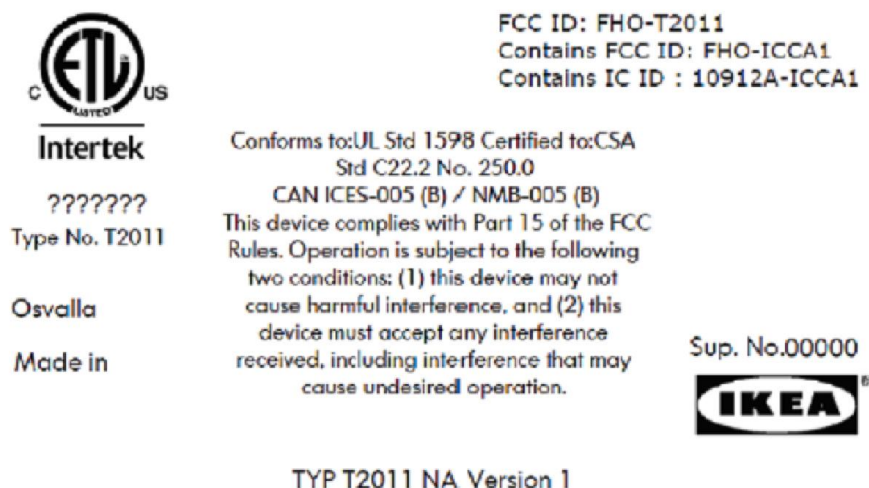
Opinions and interpretations

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 T2011 Osvalla comprises of the LED module, type LED1805E22 and a lampshade, the only electric/electronic part is the separately emission tested module LED1805E22.

Adding the lampshade is considered not to imply different emission-characteristics when compared to the tested LED module LED1805E22. Therefore, T2011 Osvalla is not tested, but considered to have the same emission-characteristics as the tested LED module LED1805E22.



Rating plate T2011 Osvalla

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 T2011 Osvalla is therefore deemed to fulfil ICES-005 Issue 5.