

EMC REPORT

No. 1906392STO-001, Ed. 1

Electromagnetic disturbances

EQUIPMENT UNDER TEST

Equipment: Surface-mounted luminaire with LED
Type/Model: T1911 Bogspröt
Manufacturer: IKEA of Sweden AB
Tested by request of: IKEA of Sweden AB

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.

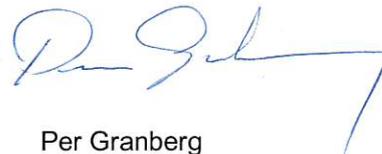
ICES-005 Issue 5: Lighting Equipment, Class B

Date of issue: September 11, 2019

Tested by:


Ann-Christine Norrström

Approved by:


Per Granberg

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Revision History

Edition	Date	Description	Changes
1	2019-09-11	First release	

Reference type/model

Test report no.	1818652STO-001, Ed. 2
Test performed by:	Intertek Semko AB Torshamnsgatan 43, Box 1103, SE-164 22 Kista Sweden
Standards:	FCC 47 CFR Part 15: 2015, Subpart B ICES-005 Issue 5: Lightning Equipment, Class B
Equipment:	LED Module
Type / model:	LED1804E25
Brand name:	IKEA
Manufacturer:	IKEA of Sweden AB Box 702 SE-343 81 Älmhult Sweden
Rating	120 V AC, 60 Hz, 25 W, 280 mA
Class	-
Highest clock frequency:	< 108 MHz
Transmitting frequency:	-

Opinions and interpretation

This test report covers alternative types, presumed to have the same EMC-characteristics as the above tested reference type.

According to the manufacturer, the alternative type is identical to the tested type except for the following difference: the tested LED Module is provided a housing and have a new type designation.

The difference is considered not to imply different EMC-characteristics when compared to the tested type. Therefore, the type is not tested, but considered to have the same EMC-characteristics as the tested type.



120V~ 60Hz 25W 280mA 100lm/W 2700K
 LED1804E25 2500lm Tc:85°C MADE IN CHINA YYWW
 19972 IKEA of Sweden AB, SE-343 81 Älmhult
 CONFORMS TO UL STD. 8750
 CERTIFIED TO CSA STD. C22.2 NO. 6750

CAUTION: RISK OF ELECTRIC SHOCK--USE IN DRY LOCATION ONLY.
 CAN ICES-005 (B)
ATTENTION: RISQUE DE CHOC ÉLECTRIQUE-UTILISER DANS UN
 EMPLACEMENT SEC UNIQUEMENT. NMB-005 (B)



Rating plate LED1804E25



Intertek

???????

Type No. T1911

Bogspröt

Made in

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.

FCC ID: FHO-T1911

Sup. No.00000



Rating plate T1911 Bogspröt

Test set up and EUT photos

Test set up and EUT photos are enclosed in Annex 1 to this test report.