

LUX LED LIGHTS

Cover Letter-Wireless Charger Approval

Date: 2019-05-28

FCC ID: 2ARP2-LUX-AURA

There's a LUX BROOKLYN AURA TASK LIGHT (containWireless charging pad), which would like to have your authorization as Inductive wireless power transfer applications approval

Applicant Name & : LUX LED LIGHTS
Address 5540 Ekwill DriveSuite 130GOLETA,CA 93111,
United States

Models No. : 77820, 77821

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Remark:

Model 77821 is declared to be identical to model 77820 in terms of electrical and mechanical design. Their difference lies in the colour of appearance, which do not affect RF characteristics.

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KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification	Result
1) Power transfer frequency is less than 1 MHz	125kHz-130kHz	Complied
2) Output power from each primary coil is less than or equal to 15 watts	15Watts	Complied
3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils	The device include one primary coil	Complied
4) Client device is Placeddirectly in contact with the transmitter	Client device is placed directly in contact with the transmitter	Complied
5) Mobile exposure conditions only	Mobile device	Complied
6) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	Max H-Filed Strength: 0.065A/m	Complied

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Sincerely,

By:PatrickRichardson



(Signature 1)

(Print name)

Title: Director of Product Development

On behalf of:LUX LED LIGHTS

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