

Product Model Similarities and Differences for QSFC-J-EDU-R2

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**To:** Federal Communications Commission  
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c.c.  
Eurofins MET Labs  
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This letter is to confirm the following regarding the similarities and differences for the family certification under JPZ0144:

**Models:**

QSFC-J-EDU-R2	SYC-J-EDU-R2
QSFC-EDU-R2-J	SYC-EDU-R2-J

**Model Number Differences:** All of the models listed above have the same radio communication frequency and protocol. They may differ in software or mechanical aspects. The first prefix section of the model number is either QSFC or SYC which denotes the type of system these devices communicate with. QSFC denotes compatibility with Lutron's Triathlon QS product family, while SYC denotes compatibility with Lutron's Serena product family. The communication protocol, data packet type, etc. are all the same, the only difference is a software bit that tells the device whether it is part of one of these two systems. EDU represents Electronic Drive Unit. The J reference of the model number describes the operating frequency which is 434MHz band. The R2 section of the model number denotes the load capability of the drive, which is 2 in-lbs. The order of J and R2 is to differentiate customer ordering schemes.

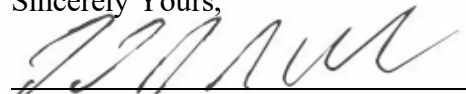
**Applicant**

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Certification/Registration Number: FCC ID: JPZ0144

Model Numbers: QSFC-J-EDU-R2, SYC-J-EDU-R2, QSFC-EDU-R2-J, SYC-EDU-R2-J

Sincerely Yours,



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Daniel J. Schlegel

Lutron Electronics Co., Inc.