

Vesta Lighting Inc.

PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 19 December 2019

Attn: Reviewing Engineer

Subject: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, (*applicant name*), hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: N/A
Model name: VC4SMN512
FCC ID: 2ATL8VC4SMN512

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

Device is equipped with metal shielding to cover RF section. This module uses SMD type components which can not be modified by user.

2. The modular transmitter must have buffered modulation/data inputs

Complies, 38.4MHz and 32.768kHz crystal has buffered modulation/data inputs.

3. The modular transmitter must have its own power supply regulation

Complies, Powered by 3.3VDC

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and

15.204c Complies, The antenna is a integral antenna and un-replaceable.

5. The modular transmitter must be tested in a stand-alone configuration

Complies, The Modular can power by 3.3V. We can control the module to transmit the RF signal by update firmware of the product.

6. The modular transmitter must be labelled with its own FCC ID number

Complies, Please see lable location.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

The modular transmitter is powered by whole machine, and the parameters of the wireless are determined by the firmware and the wireless module. There is no authority outside the use of.

8. The modular transmitter must comply with any applicable RF exposure

requirements. Complies, This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

Yours sincerely,



Signatory

[Printed Name: Barton Lu, Position: Manager]

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