



115 Chain Lake Dr,  
Halifax, Nova Scotia, B3S 1B7, Canada  
Tel: +1-877-533-5755  
Web: [www.ledroadwaylighting.com](http://www.ledroadwaylighting.com)

Date (2019-05-30)

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Limited Modular Approval Request**

FCC ID: 2ACR3-T100

The following attestation addresses the requirements to support Limited modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes, radio frequency circuitry (except antenna) is shielded.	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes, the module includes a processor that communicates using an API with the host. The module does not transmit data over the air.	
(c) The module must contain power supply regulation on the module	Yes, the module regulates the host's 4.6VDC supply for internal use at 3.3VDC and below.	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes, the module has a permanent integrated PCB antenna	
(e) The module must demonstrate compliance in a stand-alone configuration	No	The device is tested with LED Roadway Lighting host model A640 streetlight photocontroller
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes, permanently affixed label.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide	Yes, module can only be installed on LED Roadway Lighting Ltd. host streetlight controller which	



115 Chain Lake Dr,  
Halifax, Nova Scotia, B3S 1B7, Canada  
Tel: +1-877-533-5755  
Web: [www.ledroadwaylighting.com](http://www.ledroadwaylighting.com)

comprehensive instructions to explain compliance requirements	has an appropriate installation manual.	
(h) The module must comply with RF exposure requirements	Yes.	

Applicant is requesting limited modular approval because the module is designed to operate only with LED Roadway Lighting Ltd. streetlight monitoring and control devices and has a proprietary interface to such devices.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Simon Lightbody", written over a horizontal line.

Name: Simon Lightbody

Title: Senior Design Engineer