

2019/11/28

To:  
TUV SUD America Inc.  
10 Centennial Drive  
Peabody, MA 01960, USA

Subject: FCC C2PC and IC C4PC for  
Model: T100  
FCC ID: 2ACR3-T100  
IC: 12047A-T100

Dear TUV SUD America:

LED Roadway Lighting hereby requests evaluation for an FCC Class II and ISED Class IV permissive change to integrate the above module into 2 new hosts (model A670 photocontroller and model QD70 streetlight with integrated controls.)

Sincerely,



Simon Lightbody, P.Eng (Senior Design Engineer)

2019/11/28

To Whom it May Concern:

LED Roadway Lighting Photocontroller model A670 is identical to previously certified model A640 other than their RF data modules and passive interface circuitry to those modules. The A640 uses the data module under FCC ID 2ACR30115 (IC: 12047A-0115). The A670 uses the data module under FCC ID N7NHL78M (IC: 2417C-HL78M). Both A640 and A670 models use RF module with FCC ID 2ACR3-T100 (IC: 12047A-T100.)

In view of this, no further RSS-210 testing was performed on model A670 as the original test data remains valid and applicable to the performance within the host.

ICES-003 and FCC Subpart B testing with Intermodulation testing was performed with satisfactory results on model A670.

Sincerely,



Simon Lightbody, P.Eng (Senior Design Engineer)