

Product Evaluation

PRODUCT INFORMATION

PRODUCT NAME: AutoConnect Series ACL **MANUFACTURER:** American Electric Lighting, Conyers, Georgia, USA
WEBSITE: www.acuitybrands.com **SUPPLIER:** WOW Lighting & Controls Inc., Edmonton

DESCRIPTION:

The AutoConnect ACL is a smart, energy-efficient street lighting luminaire featuring high-performance optics, customizable controls, and D4i-enabled digital drivers. It supports connected-city applications, reduces maintenance and energy costs, and helps utilities and municipalities meet sustainability goals.

POTENTIAL USAGE:

Streetlights for Roadways.

DISCLAIMER: The product descriptions and potential usage outlined in this section are based solely on the manufacturer's claims. Transportation and Economic Corridors does not verify or endorse these claims.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard specifications 2.25 Street Lighting
Alberta Transportation Highway Lighting Guide
Alberta Transportation Light Emitting Diode (LED) Luminaire Specification

RECOMMENDATIONS

AutoConnect Series ACL be listed as a Potential Product under Transportation and Economic Corridors Products List, Electrical Equipment – Street Lighting Luminaires– Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

1. Street Lighting LED Luminaires must have Correlated Color Temperature (CCT) of 4000K +/- 300k only and LED Luminaires must ensure minimum average luminance level of 0.60 cd/m2.
2. Minimum Warrantee Requirement - Ten years after the installation of Street Lighting Luminaires.

TRIAL PROJECTS

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