

**RE: Review of TraStar Duralight – JXC200-HF Series 8 inch LED Vehicular Lamps
– JXC300-07 Series 12 inch LED Vehicular Lamps**

PRODUCT

TraStar Duralight is manufactured by TraStar Incorporated located in Richardson, Texas and distributed by Econolite Canada Incorporated located in Calgary, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

TraStar Duralight LED streetlight products have been in the transportation industry since 1993. TraStar Duralight LED products meet the industries specifications set by federal and many state/local governmental agencies and are certified by the ISO9001:2008 International Quality Control System. Web link for this product: <http://www.trastarusa.com/>

DESCRIPTION

TraStar Duralight LED streetlight products incorporates low power consumption and long operating lifetime LEDs; retrofit design and UV stabilized lens; MIL-STD-883 mechanical vibration; MIL-STD-810F moisture resistant; fully compatible with NEMA controller/conflict monitors and even brightness and standard chromatogram.

POTENTIAL USAGE

TraStar Duralight LED products are compliant to the latest ITE specifications, FCC Title 47 and full compatibility with NEMA controllers/conflict monitors. This product has been used by the County of Strathcona.

STANDARDS

CSA Canadian Standards Association
ITE Institute of Transportation Engineers
CSA C22.2 No. 0-M91, Std. No. C22.2 No. 9.0-96, Std. No. C22.2 No. 250-04

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product.

APPLICABLE STANDARDS

At present Alberta Transportation references the ITE specifications for traffic signals.

RECOMMENDATIONS:

TraStar Duralight LED system JXC 200 & JXC 300 be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Traffic signals – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

Joe Filice

cc Innovation Evaluation Group – Abid Malik
Corinna Mulyk
Blair Knott
Jim Poole
Jim Gavin