

RE: Review of TraStar JXC 200Series Pedestrian 12 inch LEDs Hand-Man & Countdown Timer

PRODUCT

TraStar JXC 200 Series is manufactured and distributed by Econolite Canada Incorporated located in Markham, Ontario.

VENDOR CLAIMS AND INFORMATION

CLAIMS

TraStar JXC 200 Series 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 JXC 200 Series 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 JXC 200 Series LED products are compliant to the latest ITE specifications, including chromaticity, moisture and vibration resistance, electronic noise and transient protection. This product has been in used for more than 7 years in the province of Alberta.

STANDARDS

CSA Canadian Standards Association
ITE Institute of Transportation Engineers

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Alberta Transportation and Economic Corridors has experience with this product.

APPLICABLE STANDARDS

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

RECOMMENDATIONS: TraStar JXC 200Series Pedestrian 12 inch LEDs Hand-Man & Countdown Timer be listed as a Proven Product under Alberta Transportation and Economic Corridors Products List, Traffic Control Devices – Traffic signals – Proprietary, based on the information provided.

TRIAL PROJECTS

Hwy 1A and Horse Creek Road – installed in 2016

Rishi Adhikari

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