

Product Evaluation

RE: **BlinkerBeacon Solar Flashing LED Single Light System**

PRODUCT

The BlinkerBeacon Solar Flashing Beacon is manufactured by Traffic & Parking Control Company Inc. located in Brown Deer, Wisconsin and it is distributed in Alberta by Valley Traffic System located in Edmonton and Stinson ITS also located in Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

BlinkerBeacon Solar Flashing Beacon is designed to install quickly and easily onto new and existing sign posts. BlinkerBeacon Solar Flashing Beacon high intensity Day-Viz daylight visible LEDs command attention day and night and can be integrated into intelligent transportation systems. Product Web link - <https://www.tapconet.com/solar-led-division/blinkerbeacon-solar-flashing-led-beacon>

DESCRIPTION

BlinkerBeacon Solar Flashing Beacon is available in single head or dual mount heads with various lens colors and bracket mounts that best fit traffic control needs. BlinkerBeacon is also available with various lens colors and bracket mounts, black, yellow or raw polycarbonate housing standard and alternative materials such as aluminum are available.

POTENTIAL USAGE

BlinkerBeacon Solar Flashing Beacon applications are: school crossings; pedestrian crossings; roadway warnings; construction zones; work zones and industrial zones.

STANDARDS

MUTCD color and uniformity guidelines

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has used this product as a trial product.

APPLICABLE STANDARDS

The Alberta Transportation specification for Highway Signs is as follows:

- Alberta Transportation Specification 5.18, Supply of Permanent Highway Signs, Posts and Bases

RECOMMENDATIONS

BlinkerBeacon Solar Flashing Beacon be listed as Proven Product under Alberta Transportation Products List, Signs and Supports – Specialized Applications, Warning Signs – Proprietary, based on the information provided.

TRIAL PROJECTS

619:04 WBL at Junction of Hwy 881:04 at km. 0.00
14:14 (2 red stop flashers)

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