

Product Evaluation

RE: AB-9407 Rapid Flashing Beacon

PRODUCT

AB-9407 Rapid Flashing Beacon is manufactured by JSF Technologies located in Victoria, British Columbia and is supplied in Alberta by Frontier Fence and Guardrail Ltd, located in Edmonton, Alberta. <http://www.jsftechnologies.com/>

VENDOR CLAIMS AND INFORMATION

CLAIMS

AB-9407 Rectangular Rapid Flashing Beacon is designed to draw attention to stop signs that go unnoticed by drivers, accent warning signs that convey critical information, highlight new signs, emphasize speed signs and enhance construction work zones. The AB-9400 is ideal for crosswalk safety: the beacon is self-contained, and its wireless technology enables each beacon to communicate across the street and up to ½ mile away, with line-of-sight.

DESCRIPTION

AB9407 is a dual sided Rectangular Rapid Flashing Beacon (RRFB). The AB-9407 features two 3" x 7" rectangular LED signals facing each direction of traffic and optional tell-tale LED(s) on the end(s) to indicate to pedestrians that the beacon is flashing. It comes with 20 Watts and 40 watts self-contained solar engine options. Solar angle options are 44° (Standard) and 67° (Snow). Standard model has operating temperature range of -10°C to +74°C and Cold weather model has operating temperature range of -40°C to +80°C.

POTENTIAL USAGE

AB-9407 Rapid Flashing Beacon can be used on Crosswalks, Parking Lots, Construction Sites and School Campuses.

STANDARDS

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation and Economic Corridors has some experience with this 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

AB-9407 Rapid Flashing Beacon be listed as Proven Product under Alberta Transportation and Economic Corridors Products List, Signs and Supports – Specialized Applications, Warning Signs – Proprietary, based on the information provided and performance at Trial Site.

CAVEAT

Only Cold weather model with operating temperature range of -40°C to +80°C shall be used on Departmental projects.

TRIAL PROJECTS

AB-9407-20 Rapid Flashing Beacons used on Hwy 857, Vegreville for AT CON0019314

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Transportation

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