

Product Evaluation

RE: Review of RCF 3.4 Portable Lane Control Signal

PRODUCT INFORMATION

Product Name: RCF 3.4 Portable Lane Control Signal	Manufacturer: North America Traffic, Port Colborne, Ontario
Website: https://www.northamericatraffic.com/	Supplier: Barricades And Signs Ltd., Sturgeon County, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

RCF 3.4 Portable Lane Control Signal provides bright LED lights for 100,000 hours of continuous use. It has easy to use, intuitive controller (PLC) and it has large full colour display- 480p LCD display with easy-to-read menus and intuitive setup process. The optional handheld remote-control feature allows operators on-site to manually control traffic from a safe location.

DESCRIPTION

RCF 3.4 Portable Lane Control Signal has 100-watt solar array and 8 batteries (6 volt deep cycle). It can work for up to 21 days of continuous operation without sunlight.

POTENTIAL USAGE

RCF 3.4 Portable Lane Control Signal can be used for lane control at work zones.

STANDARDS

Compliant with both the MUTCD and NEMA TS-5 standards

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

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

RECOMMENDATIONS

Ermes End Treatment (MASH -TL3) be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Work Zone Traffic Control – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

Rishi Adhikari
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