

Product Evaluation

RE: Review of McCain 12" & 16" Pedestrian Signal Housing

PRODUCT INFORMATION

Product Name: McCain 12" & 16" Pedestrian Signal Housing
Manufacturer: McCain Inc., Vista, California
Website: <https://www.mccain-inc.com/>
Supplier: Innovative Traffic Solutions, Inc., Stoney Creek, ON

VENDOR CLAIMS AND INFORMATION

CLAIMS

McCain Pedestrian Signal Housings are designed for use in conjunction with standard or LED pedestrian signal modules to promote pedestrian safety at intersections. These housings offer a low maintenance, durable unit in either die cast aluminum or injection-molded polycarbonate resin. Available in multiple styles, the polycarbonate housings are reinforced for superior strength and durability.

DESCRIPTION

The door on the McCain Pedestrian Signal Housing is equipped with door-hinge hardware that is removable, reversible, or permanently attached. The door is attached with stainless steel detent-type clevis or roll pins and eye bolt/wing nut assemblies. Two equally spaced mounting lugs, integrally cast into the sides of the 12" and the top and bottom of the 16", allow the doors to hinge from either direction. When clevis pins are used, the door and eye bolt assemblies can be removed and rotated without the use of any tools. All interior mounting locations on the 16" housing are symmetrically positioned, allowing the rotation of components when using the bi-directional McCain Clamshell Mount to mount to the right or left side.

POTENTIAL USAGE

To protect Pedestrian Signals.

STANDARDS

Not provided

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Standard Specification for Highway Construction: 2.26 Traffic Signals

RECOMMENDATIONS

McCain 12" & 16" Pedestrian Signal Housing be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Traffic/Pedestrian signal Housing – 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
cc Innovations Evaluation Committee – Roger Skirrow,

