

Advance Warning Beacon

Flashing Signal
Flashing Beacon
Control Box
Reflective Sign
Sign Light
Pole



Cabinets
Controllers
Signals
Signs
Software
Specialty

Overview

McCain's Advance Warning Beacon attracts attention to important roadside signs or information and is ideal for a range of traffic applications. Road safety is heavily reliant on a driver's compliance with roadside signs, including speed limits, merging traffic, stoplights, etc. By using a solid state flashing beacon to draw attention to hidden, changing, or approaching road conditions such as an intersection not yet in view, McCain's Beacon increases driver awareness and thereby enhances overall roadside safety.

Benefits

- Increases roadside safety by warning drivers of hidden or approaching hazards
- Rugged high-quality signal housing
- Reliable solid-state flasher control
- Multiple configurations for mounting framework

Product Description

The McCain Advance Warning Beacon is ideal for a wide range of traffic applications. Either in a single or dual configuration, the flashing beacon(s) draws the motorist's attention to a warning sign alerting them to an approaching hazard.

The signal housing is the same high-quality, rugged product found in all McCain signal heads. It is available in eight and 12-inch sizes, fabricated from aluminum or polycarbonate, with or without visors and backplates, and accepts a number of standard light modules.

A powder coated, aluminum Flashing Beacon Control Box (FBCA), featuring solid state electronics to control the flashing of the signal head, is mounted on the back of the pole.

The signs are highly reflective, uniform traffic signs available in standard sizes and messages. Additionally, the signs can be lit with a lamp, and the type 1 poles are available in several materials.

Advance Warning Beacon

Signal Housing



FBCA



Uniform Signs (examples)



W1-2



W2-1



W3-1

Sign Light



Pole



Standard Features

Beacon

- Aluminum or polycarbonate
- Aluminum powder coated, polycarbonate colored resins
- Federal yellow, signal green, black, or custom colors
- 72-tooth serrated boss and reinforcing ribs, top and bottom
- 2.0" hole top and bottom fits 1.5" NPT fittings
- Brass threaded inserts for visor attachment (4)
- Terminal block installed
- Stainless steel door roll pins and eye bolt/wing nut assemblies
- Weathertight E.P.D.M. rubber door gasket

Controller

- NEMA 3R aluminum or galvanized, hinged-door, powder coated (sea foam green), weathertight enclosure
- 15 AMP circuit breaker protection
- Plug-in solid state flasher (Model 204)
- Plug-in flash transfer dimming relay
- Sign light auto/test switch

Pole

- Type 1 Pole
- Aluminum, galvanized steel, or fiberglass
- 10'H

Uniform Sign Panels

- MUTCD and Caltrans
- Various sizes

Incandescent Sign Light

- Reflector
- Socket, standard E26 Edison screw base

Mounting Framework

- Available in aluminum or bronze
- Multiple configurations to match your requirements

Options

- 365 day solid state programmable time clock
- Time clock module without dimming relay
- Various signal modules including LED
- Two flashing beacons
- Photocell

To learn more about
McCain's Integrated Traffic
Solutions, please contact
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 **McCain**[®]

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