LANE CONTROL SIGNS

Overview

McCain's Lane Control Signs (LCS) featuring SWARCO's patented lens technology, provides lane status to en-route motorists through high-quality LED displays. Strategically placed, these signs improve overall traffic flow and commuter safety by informing drivers of lane closures and directing traffic to open lanes. LCS applications are commonly used in Active Traffic Management corridors, airport entrances, toll lanes, and parking garages.

Benefits

- Directs or blocks traffic with directional arrows (straight, right, or left) and an "X"
- Improves visibility from any angle with unrivaled contrast ratios
- Emits little to no heat, eliminating the need for additional cooling, ventilation, and/or defogging equipment
- Boasts low total cost of ownership due to reduced energy consumption and minimal maintenance costs
- Eliminates glare caused by sunlight or headlights
- Meets or exceeds NEC and NEMA standards

Product Description

McCain's LCS, featuring SWARCO's patented lens technology, are available in multiple size and configuration options to meet all your transportation signage needs. Users can switch between an "X" and multi-directional arrows depending on traffic demands.

Leveraging SWARCO's Precision Optic lenses, lane control signs are legible up to 1,200 feet in any conditions – including low-angle and direct sunlight. The signs boast a 26.5 to 1 contrast ratio, a tight pixel pitch (12- 30mm) and a 10ms refresh rate.

Drawing a tenth of the power of leading competitors' signs, McCain's LCS gives off little to no heat eliminating the need for bulky cooling or defogging equipment. This not only contributes to fewer possible failure points and less weight, but also helps to extend product life.

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Lane Control Signs

Standard Features

- NEMA TS 4 standards compliant
- Real-time sign diagnostics and full pixel feedback
- Internally housed controller
- Message control via override, local, or central schedule
- Number of colors include mono, bi-color, and tri-color
- Watertight precision optical lens

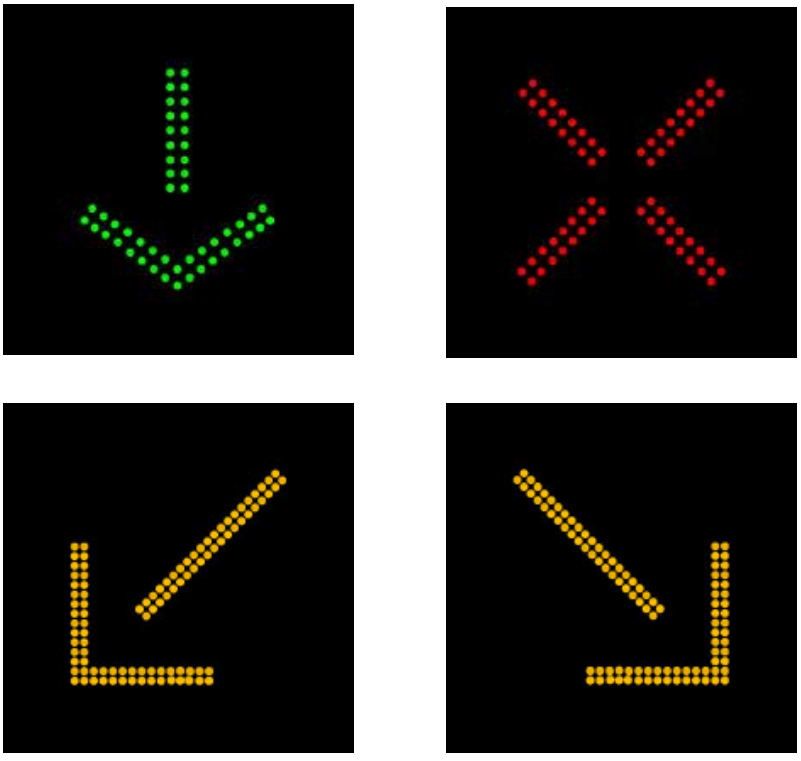
Options

- NTCIP 1203 compliant communications
- Ground controller configurable
- Contact closure

General Specifications

Dimensions:	27" W x 27" H x 6" D (typical)
Material:	Marine grade aluminum
Finish:	Powder coated or natural mill
Access:	Front access
Mounting:	"Z" bars, "C" channels or pipe clamps. Others available on request
Display Type:	Limited matrix
Luminous Intensity:	Min: 9,200 cd/m2 Max: 16,509 cd/m2
LED Type:	Single color: amber, white, red, green, blue
Power Supply:	120 VAC single phase 48 VDC internal chain driver
Environment:	Operating temperature: -44° C to 85° C Humidity: 0 to 99% (condensing)
Ventilation:	Passive ventilation
Weight:	± 39 lbs

Showing green arrow, red "x", and amber right and left arrows



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