Industrial
Traffic Solutions
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(813) 920-9357

MODEL LC2-20

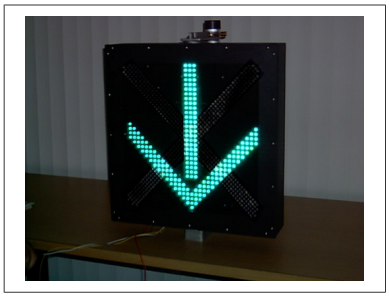
20” Square Dual-Mode LED Lane Control Signal

PRODUCT SPECIFICATIONS

RED X	BLUE-GREEN ARROW
1050 candelas	722 candelas
3500 mcd typically	3800 mcd typically
AlGaInP	InGaP
<16 watts	<18 watts
300 LEDs	190 LEDs

The operating temperatures are –40°C to +85°C (-40°F to +185°F). Symbols constructed of 5 rows of LED’s, for the X’s. The green arrow has 4 rows for the angles and 3 rows for the vertical stroke. The unit will consist of an LED array, electronics, aluminum housing, and water clear outer lens. Electrical connection can be accomplished by each conductor with spade-tongue connector at the end.

- Cabinet is 20” x 20” x 4.25” deep. Character height = 16”.
- 120 volts AC. Power factor:>.90
- Total harmonic distortion:<.20
- 100,000 hour Ultra-Bright T 1¾ LEDs
- Single LED failures do not affect entire strings or clusters
- Red X – Number of circuits: 25; X
- Blue-Green Arrow – Number of circuits: 20



Standard unit includes surface mounting tabs and ¾” liquid-tight conduit fitting. Standard powder-coated aluminum housing protects circuitry from dust and moisture. Provided with a powder-coated aluminum visor.

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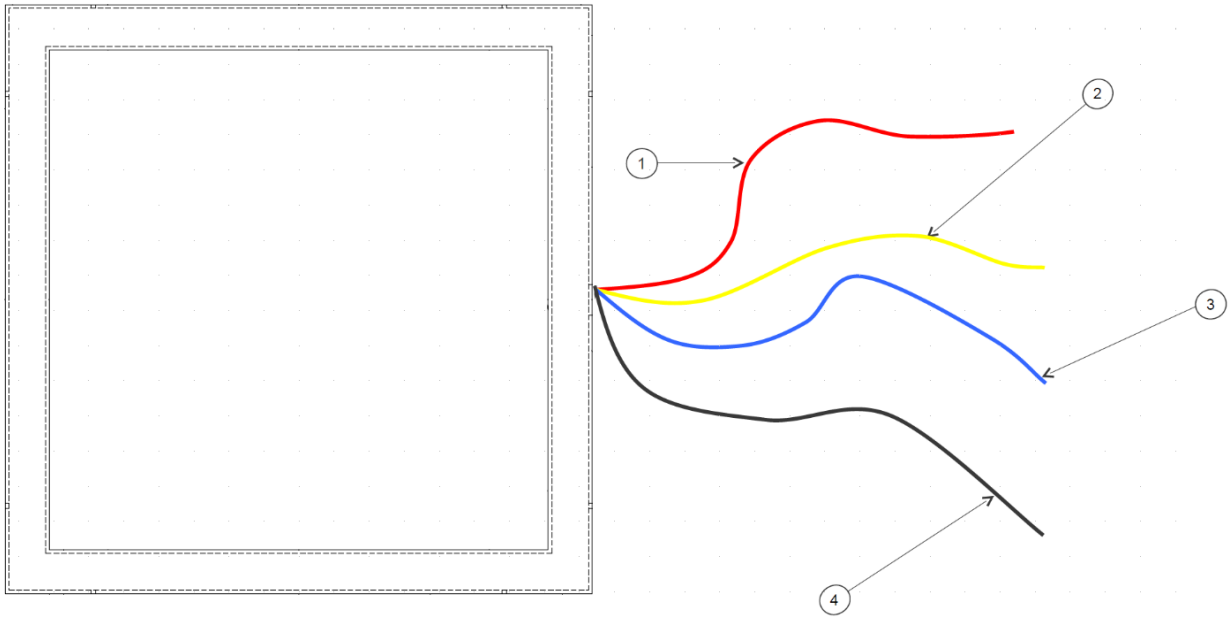
SYSTEM WIRING DIAGRAM



LED module lead wires terminate in spade tongue connectors which attached to multi-sectional barrier-type terminal blocks.

1. Red Wire	Hot side for Red “X”
2. Yellow Wire	Hot side for Yellow “X” (OPTIONAL ~ LC3)
3. Blue Wire	Hot side for Green Arrow
4. White Wire	Common (Neutral) 120 VAC

Supply lines can be 18 gauge but local codes should be observed. Consumption is 16W-18W nominal. Supply lines can attached via ¼” female. Details shown are for **120 Volts AC**. Wiring colors can change with production run.

Design and specifications are subject to change.

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