

MODEL LC3-20

20" Square Tri-Mode LED Lane Control Signal

PRODUCT SPECIFICATIONS

| RED X | YELLOW X | BLUE-GREEN ARROW |
|-------------------|--------------------|--------------------|
| 1050 candellas | 1022 candellas | 722 candellas |
| 3500 mcd typially | 3500 mcd typically | 3800 mcd typically |
| AlGaInP | AlGaInp | InGaP |
| <16 watts | <16 watts | <18 watts |
| 300 LEDs | 292 LEDs | 190 LEDs |

The operating temperatures are -40° C to $+85^{\circ}$ C (-40° F to $+185^{\circ}$ 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.
- 120 volts AC. Power factor:>.90
- Total harmonic distortion:<.20
- LED type: 100,000 hour ultra-bright T 1 3/4
- Red Number of circuits: 25; X; LED spacing = 5/8"
- Yellow Number of circuits: 25; X; LED spacing = 5/8"
- Blue-Green Number of circuits: 20; Arrow; LED spacing =1/2"

Unit includes inserts for adjustable attachment systems (band/cable/tenon). Standard powder-coated aluminum housing protects circuitry from dust and moisture. Provided with a powder-coated aluminum visor.







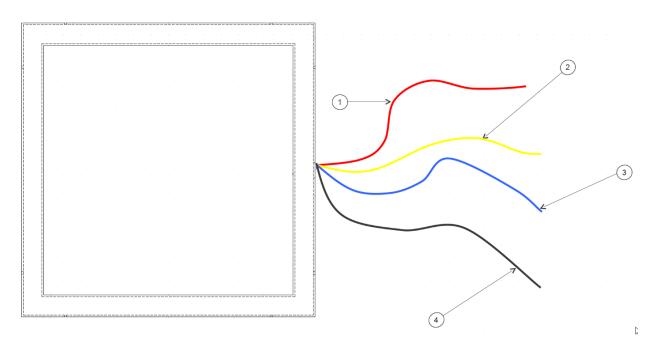
Industrial Traffic Solutions 11527 Pyramid Drive Odessa, FL 33558 (813) 920-9357 http://lanecontrols.com



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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" | |
| 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 1/4" female. Details shown are for **120 Volts AC**. Wiring colors can change with production run. Refer to lamp module for spec.

Design and specifications are subject to change.

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