**TCIL Series LED Traffic Controller**

TCIL Series LED Traffic Controller, available in a horizontal or vertical orientation. Features super bright, direct-view LEDs on a replaceable circuit board. Controller housing and hood construction is injection molded, impact-resistant polycarbonate. Also includes two tinted lens covers.  
  
Standard housing and hood finish is Duranodic Bronze; custom paint finishes are available. Input voltage 120-277VAC or 12-24VDC. UL/cUL Listed for wet locations. Housing can be used for surface mounting. Ceiling, post, and wall-projection mountings are also available. Traffic Controller can be controlled by a switch, Signal-Tech’s Sign Control Software or third-party relay. Switch and software are available separately. Unit ships with any two combinations of red, green, blue, amber or white LEDs.

**Technical Specifications**

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| Light Source | Super bright LEDs on a replaceable circuit board. Monochrome LEDs in any of the following colors: Red, Amber, Green, Blue and White |
| Message | 2- 4” diameter dots, symbols or short words |
| Construction | Injection molded housing with integral hoods and translucent colored lenses |
| Dimensions | Horizontal: 7”h x 14”w x 6”d (Depth includes 3” deep cabinet and 3” deep hood)  Vertical: 14”h x 7”w x 6”d (Depth includes 3” deep cabinet and 3” deep hood) |
| Cabinet Finish | Standard: Duranodic Bronze  Options: Custom paint colors or color match paint |
| Electrical | Input voltage 120-277VAC or low volt 12-24VDC  UL/cUL Listed for wet locations |
| IP/NEMA Rating | IP55/NEMA 3RX |
| Control | Switch, Signal-Tech Sign Control Software or external relay |
| Accessories/Options | Signal flashing in unison or alternating |
| Warranty | 5 Years |
| Country of Origin | USA |
| Mounting | Molded housing doubles as a wall mounting  Additional mounting purchased separately: Ceiling, post, recessed |
| Temperature and Humidity Ratings | The cabinet and sign components shall operate in the following temperature and humidity conditions:   * Operational & storage temperature range: -40°F to +165°F * Humidity range: 0% to 99% (non-condensing) |

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