

TRAFFIC CONTROLLER LOAD BOX

Overview

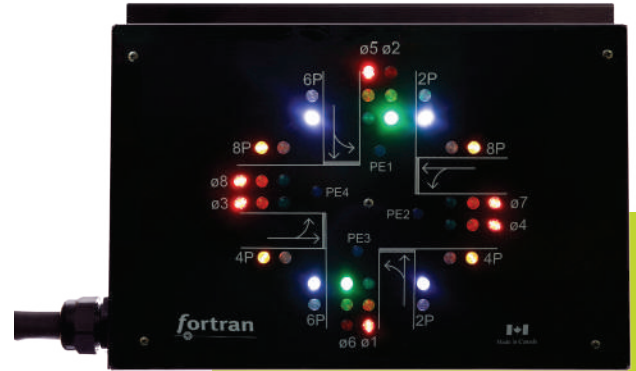
Fortran's Traffic Controller Load Boax is designed to provide simple and reliable testing of your traffic signal controllers. When connected, the Load Box is capable of displaying a full 8 phase intersection, complet with PEDs and 4 additional pre-emption indicators.

The unit is for shop testing only as it presents enough of a load to the traffic controller and CMU to stimulate a full field load. These units are NOT to be used on the street under any circumstance.

The Fortran Load Box features an all LED display with wide angle lenses to increase the viewing angle of each LED. in addition to this, a road pattern has been screened onto the face of the box to make the entire display easily understandable. All circuits are 120VAC input and connect directly to the field outputs of any traffic signal controller load bay. Internal load circuitry presents an approximate 7 voltamp (VA) load to each circuit of the traffic controller cabinet. This allows the CMU or MMU to operate correctly without the need for conncted signal heads.

The load box can be placed on the shelf of traffic controller cabinet allowing the display to be at eye level with the technician in the shop while they perform all the initial controller testing.

Coloured LEDs match actual signal colours from the field, creating an easily understandable display . This avoids confusion which can arise when the technician tries to read teh cabinet Load Switch indicators during testing.



Features

- Compact, Light Weight Case
- Electrical Approval
- Easy Connectivity
- Durable Powder Coated Enclosure
- Clear, Easy to Read Display
- 44 High-Intensity LED Indicators
- Supports 8 Phase Operation

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Specifications

- Dimensions: 12"(W) x 8"(H) x 2.5"(D)
(comes with 9' Wire Harness)
- Power: Nominal Input Voltage: 120VAC, Single Phase
Input Voltage Range: 120VAC +/- 5%
Input Frequency: 60 Hz +/- 3%
Approx. 7VA (Volt-Ampere) Load per Circuit
- Environmental: 37 °C to +74 °C
- Colour: Matte Black with White Screening
- Notes: Unit Is For Shop Testing Only; Not Suitable
For Use In Any On-Street Situation



Ordering Information

Part #	Description
-LBX8PH	8 Phase Load Box with PEDs (2,4,6,8) & Four (4) Pre Empt. Indicators

Fortran has many other configurations to meet your specific requirements. For other configurations, options, and accessories, please contact the Sales Department at Fortran

Related Products



FP101 Flash Cabinet



Rectangular Rapid Flashing Beacon



Battery Backup System