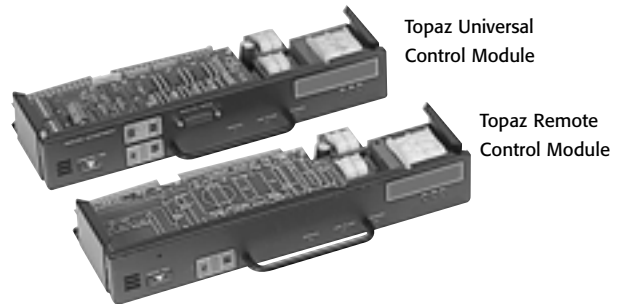


## Features

- Each control module has a user-selectable rack number thumbwheel
- Indicator LED's show presence of power, and proper system function
- Completely digital electronic circuitry
- Rugged, compact design
- Single or three-phase power
- UL Recognized
- CSA certified



## Specifications

• The control module is a plug-in assembly containing all active electronics in the pack and consisting of a formed steel chassis, one or two glass-epoxy printed-circuit boards, and a handle for easy insertion and removal. All control modules have signal, airflow, and power indicators visible from the front of the rack, in addition to three phase trimpots and a reset switch accessible from the front of the module. The power indicator blinks if any phase is missing or incorrectly wired. A thumbwheel is accessible through the front panel to set the rack number. A test switch is also provided to allow dimmers to be activated without a control system attached to the rack.

### Topaz™ 96 Control Module

- Two Topaz 96 control modules are used in each Topaz 96 rack. The module utilizes completely digital electronic circuitry including a high speed microprocessor for performing all dimmer calculations and for handling external serial connections. A high speed A/D convertor is utilized for analyzing AC power waveforms. The module will accept DMX512 or CMX.
- Topaz 96 rack control modules are available in two dimmer numbering options. Sequential

modules are numbered from 1 to 96 from top to bottom. Sequential control modules are recommended for a full or nearly full rack. Phase Balanced control modules divide up the dimmer and filler modules equally through the three phases of power to balance the loads on each phase. Phase balanced control modules are recommended for partially, or short loaded racks.

### Topaz™ Remote Control Module

- The Topaz remote control module is used in all wall mounted and portable racks. The module utilizes completely digital circuitry to accept either DMX512 or CMX.

### Topaz™ Universal Control Module

- The universal control module has all the operational characteristics of the Remote Control Module. The Universal Control Module accepts any of 3 standard multiplex dimmer protocols, as well as individual 0-10V analog control for each dimmer. A switch in the front of the module selects either DMX512, CMX or AMX192 protocol. 24 dip switches are also supplied on a PC board to enable each dimmer to be changed individually to a non-regulated Non-Dim.

## Description

## Cat. No.

Topaz 96 Module (sequential), 120V	166-390
Topaz 96 Module (sequential), 240V	166-391
Topaz 96 Module (ø balanced), 120V	166-392
Topaz 96 Module (ø balanced), 240V	166-393
Remote Control Module (120V)	LEC2102
Remote Control Module (240V)	LEC2105
Universal Control Module (120V)	600-902
Universal Control Module (240V)	600-904

Specifications subject to change without notice

Description	Wall 12	24	96	Pack	Notes
Topaz 96 Module			✓		2 Control Modules Required
Remote Control Module	✓	✓		✓	
Universal Control Module	✓	✓		✓	