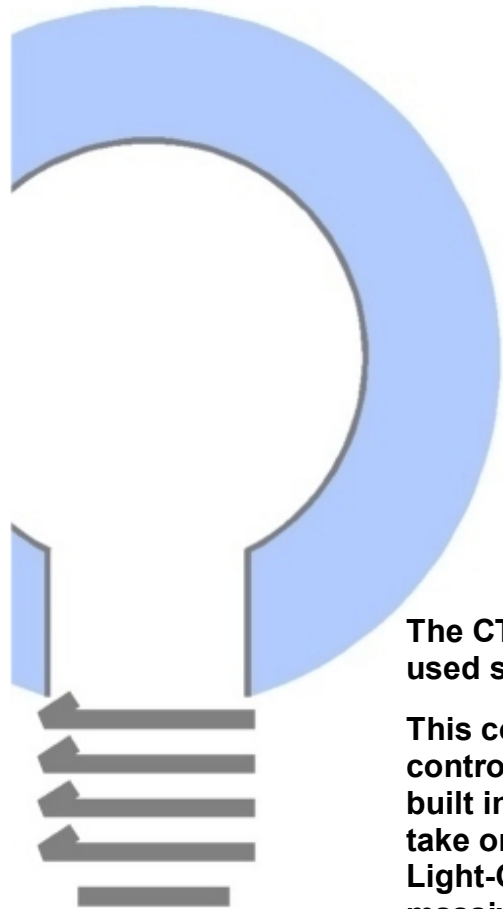


CONTROLLED TRIAC BOARD (CTB16D)



The CTB16D is a microprocessor based light controller that can be used stand alone or as part of a Light-O-Rama controller network.

This controller is much more than a standard light pack. The controller can independently control 16 high power circuits using built in effects such as shimmer and fade. This controller can also take on the role of director, simultaneously directing other Light-O-Rama controllers thus creating a light controller with massive power capacity and almost limitless circuits.



| Electrical Specifications | Features |
|---|--|
| <ul style="list-style-type: none"> • Channel Capacity: 8 amps per channel with heatsink installed(16 amp triacs are used.) • Board Capacity: Board can be wired 20 or 40 amps • Isolation: Opto isolators are used to isolate high and low voltage sides. Triacs are isolated. Parts are UL listed. • Supply Voltage: 120/240VAC 50/60Hz • Connections: Terminal Strips – 20amp 12AWG max. • Control Input: RS485 – RJ45 or RJ11 | <ul style="list-style-type: none"> • Director: Unit can control other units as well as its own 16 channels. • Input: Unit can monitor inputs to start sequences. • Addressing: Up to 240 possible addresses. Each address can represent up to 8000 circuits. • Fading: 256 levels used for smooth fading effects. Fades from 0.1 to 25 seconds. • Dimming: 100 levels (0% ... 100%) • Effects: Ramp, Fade, Flicker, Shimmer • Sequences: Multiple internal sequences • Presets: High-burn and low-burn settings. |