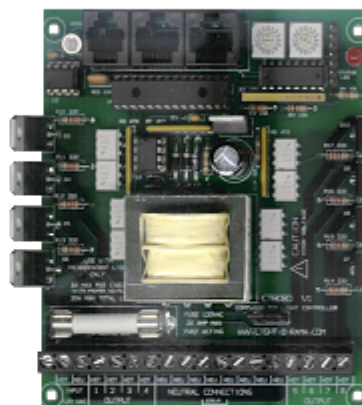


# Light-O-Rama

## CONTROLLED TRIAC BOARD (CTB08D)



The CTB08D 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 8 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"><li>• <b>Channel Capacity:</b> 8 amps per channel with heatsink installed( 16 amp triacs are used.)</li><li>• <b>Board Capacity:</b> Maximum of 20 amps</li><li>• <b>Isolation:</b> Opto isolators are used to isolate high and low voltage sides. Triacs are isolated. Parts are UL listed.</li><li>• <b>Supply Voltage:</b> 120/240VAC 50/60Hz</li><li>• <b>Connections:</b> Terminal Strips – 20amp 12AWG max.</li><li>• <b>Control Input:</b> RS485 – RJ45 or RJ11</li></ul>	<ul style="list-style-type: none"><li>• <b>Director:</b> Unit can control other units as well as its own 8 channels.</li><li>• <b>Input:</b> Unit can monitor inputs to start sequences.</li><li>• <b>Addressing:</b> Up to 240 possible addresses. Each address can represent up to 8000 circuits.</li><li>• <b>Fading:</b> 256 levels used for smooth fading effects. Fades from 0.1 to 25 seconds.</li><li>• <b>Dimming:</b> 100 levels (0% ... 100%)</li><li>• <b>Effects:</b> Ramp, Fade, Flicker, Shimmer</li><li>• <b>Sequences:</b> Multiple internal sequences</li><li>• <b>Presets:</b> High-burn and low-burn settings.</li></ul>