



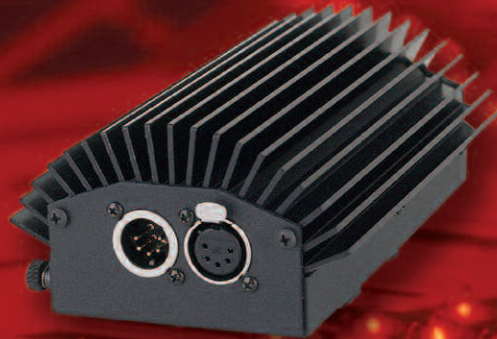
Maybe you haven't heard of me...

I've been quiet for over 14 years.

- Standard 800µS of rise time with any load type at a maximum 2.5V loss
- Patented Low Harm™ Mode reduces neutral harmonics
- On-board dimmer Intelligence protects dimmer from overloads and short circuits
- Compact design with no chokes
- Cost-effective dimming technology
- Proven technology with over 14 years in the dimming industry

1.214.647.7880
1.800.223.9477
www.etdimming.com

Capio Plus™ Dimmer Rack



Bak Pak™ Individual Dimmer



IPS™ Dimmer Box



Intelligent Raceway™



IPS™ Dimmer Strip



Entertainment Technology

a Genlyte company

A N O T H E R B R I G H T I D E A F R O M E T

WHAT IS IGBT DIMMING?

Insulated Gate Bi-Polar Transistor (IGBT) dimming is the patented dimming technology offered in all of our dimming products. Since their inception in 1991, IGBT dimming products have provided reliable, high-performance operation in the most demanding entertainment and architectural environments. IGBT dimmers are intelligent, energy-efficient, quiet, compact, and can outperform both Silicon Controlled Rectifier and Sine Wave dimming products.

Entertainment Technology IGBT dimming products utilize microprocessor "intelligence" and patented power devices to control various types of lighting loads. IGBT dimmers are completely silicon-based and operate silently without the use of chokes. They do not produce any mechanical buzz, are smaller, lighter, and generate fewer neutral harmonics than SCR dimmers. Plus, IGBT dimmers operate with an 800-microsecond rise time with any load type, realizing true lamp performance, and extending the lamp life. Each IGBT dimmer can sense and automatically respond to any change detected in incoming power, load size, load type, load condition, and temperature.

BAK PAK™ INDIVIDUAL DIMMER

The Bak Pak® IGBT Individual Dimmer is a compact, individual dimmer module that can be attached to a conventional lighting fixture, or a nearby structure or wall, providing powerful IGBT capability in places where traditional dimmers are impractical. It can be used as a stand-alone dimmer, or as a compliment to any existing lighting system. Bak Pak eliminates the need for dimmer racks, packs, or remotely located dimmers of any kind. Each Bak Pak incorporates a local focus button for quick set-up and testing, as well as a built-in set of user-selectable effects including Bounce Up, Bounce Down, Bell Curve, 50% Bump, Blink On and Blink Off.

IPS™ DIMMER BOX

The IPS™ Dimmer Box is a lightweight, compact enclosure containing six 1200W or three 2400W Intelligent Power System™ IGBT dimmers per box. The IPS Dimmer Box may be either wall-mounted or floor standing allowing the dimmers to be placed directly next to the dimming load. And since the IPS Dimmer Box may be placed directly to the dimming load, it provides a complete and easy portable solution.

IPS™ DIMMER STRIP

The IPS™ Dimmer Strip is lightweight, compact enclosures containing six 1200W or three 2400W Intelligent Power System™ IGBT dimmers. The IPS Dimmer Strip may be either pipe or wall-mounted allowing the dimmers to be placed directly next to the dimming load. Significant cost savings result from the lower electrical installation costs, longer lamp life, and less wasted energy.

intelligent RACEWAY™

The Intelligent Raceway® dimming system replaces a conventional dimmer rack and connector strip system with a single lightweight device. With IGBT dimmers installed directly into the electrical raceway and placed anywhere needed, the Intelligent Raceway's modular design allows for custom configuration of every aspect of each raceway. Each Raceway can be up to 96 feet in length and contain up to 48 2400W dual dimmer modules, for a total of 96 dimmers. Optional cable trays and work lights can be installed, and raceway may be fed with 120V and 208V constant power for non-dim outlets and power for automated lighting fixtures.

capio™ plus DIMMER RACK

The Capio Plus™ Dimmer Rack provides the performance and energy efficient advantages of IGBT dimmer technology in a high-density dimmer rack. Capio Plus is available in either a 24-space (48 circuit) rack, or a 48-space (96 circuit) rack, and may be controlled by either the Lightolier® Controls LYTEmode® ILS protocol, DMX512, or TCP/IP over Ethernet. As an added feature, Guardian software allows the dimmer rack to communicate dimmer status, load conditions (including short circuits), and individual dimmer temperature over the ILS network. Capio Plus also includes an active thermal management system, which activates the cooling fan as needed. For acoustically sensitive applications, Quiet Fan Kits and Vibration Isolation Pads are available.



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