QUASAR

Environmental lighting control system

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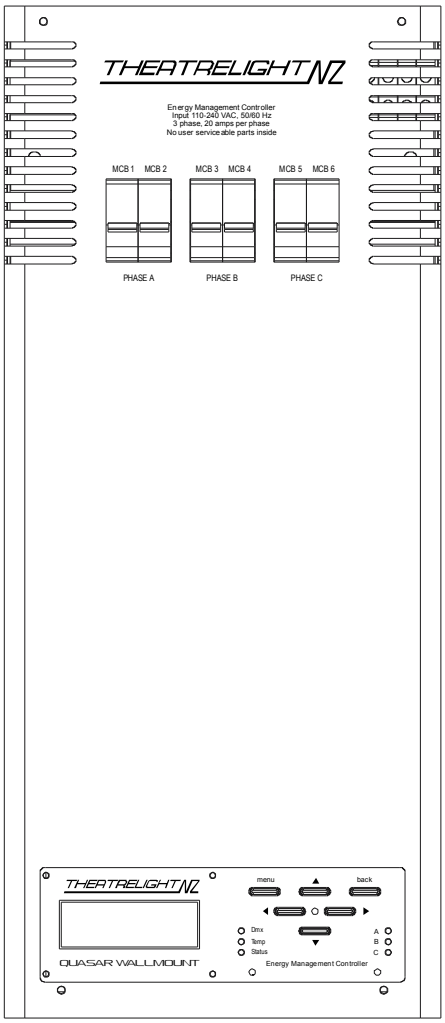
THEATRELIGHT NZ

Manufacturer of Lighting Control Systems

Quasar Digital Dimmer

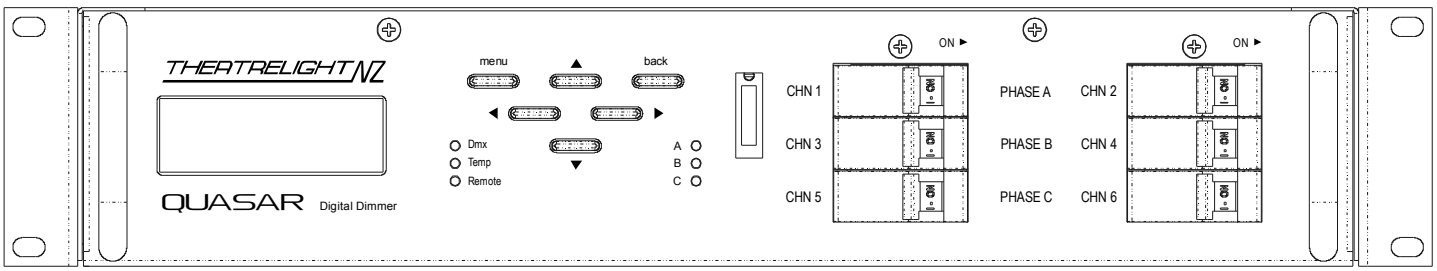
QUASAR

The Quasar digital dimmer is ideal for environmental lighting control in smaller public venues such as restaurants, bars, cafes, and foyers when used in conjunction with Theatrelight Wallplates. It offers a wide range of features accessed through an easy to use LCD display and intuitive menu system. The temperature sensing fan, SCRs with toroidal chokes and thermal/magnetic circuit breakers assure long life in the most rigorous conditions. The universal mains supply with automatic voltage and frequency sensing allow this pack to work on any mains supply in the world. It is available in 6 x 2.5 kw and 12 x 1.2 kw versions.



Quasar Environmental & Rackmount Version

- ! Environ firmware with TLNet can control up to 100 Quasars by wallplate or building management computer
- ! Each Quasar can store up to 64 Presets of dimmer levels
- ! Dipless crossfade fade of all dimmers to any preset
- ! Each dimmer may beset to an Area ID of 1 to 16
- ! Local record from DMX levels, or levels sourced from a previously copied Preset
- ! Remote record of Blackout or Full levels, or mixed DMX and Preset levels
- ! Clear 4 line, 20 character auto dimming blue LCD display
- ! Programmable DMX Start, DMX Patch, and DMX Fail modes
- ! Each dimmer may be patched to any DMX channel
- ! Decodes up to Chn 4096 for multiple universe installations on DMX
- ! Individual Min, Max, Switch Off, and Test levels per dimmer
- ! Individual Proportional Level and Soft-start Time per dimmer.
- ! Individual Dimmer Curve/Non-Dim setting per dimmer
- ! All dimmer parameters held in non-volatile flash memory
- ! DMX-512 and TL Net in and through connectors
- ! Variable speed cooling fan for low acoustic noise and long life
- ! Isolated, floating DMX input, 1/8 th standard RS-485 load
- ! Available in Wall mount and 19 inch Rack mount versions



Specifications

Form: Wall mount, or 19 inch rack models

Construction: Baked powder coated zinc-plated steel case

Electronics: Flash MCU, digitally controlled SCR power devices

Input: 90 to 265 volts AC, 1, 2 or 3 phase and Neutral, 45 to 65 Hz

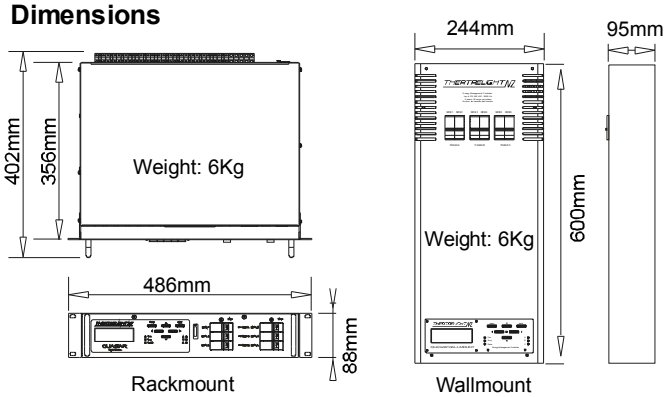
Output: Standard models: 6 channels of 2.4kw at 220-240 volts, or 12 channels of 1.2 Kw at 220-240 volts (6 x 13 amp MCBs)

Terminations: Moving cage terminals, or cable input with socket outputs depending on model and destination country

Control Input: DMX-512 via Neutrix 5 Pin XLR In/Thru connectors

Remote Input: TLNet RS-485 data link via RJ-45 In/Thru connectors

Dimensions



Your Local Distributor:

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