

FLATpack R2: to dim ALL kind of lamps

FLATpack is a DMX512 steered, 16-fold short circuit proof dimmer, based on dimming with IGBT. The maximum load for each dimmer is 220[W], and the total pack load is 3500[W].

FLATpack is designed to drive inductive and capacitive loads, which makes it suitable to dim almost ALL light sources. Smoothly it will dim lamps with conventional trafo's as well as lamps with electronic trafo's, standard halogen lamps, LED lines, LED fluorescent light and LED bulbs and, the just new on the market, 230volt Acriche LEDs.

This makes FLATpack the solution when you need dimmed interior light in an DMXsteered environment. For example in theatres, exhibition halls, museums, film studio's, cinema's, disco's and architectural lighting.

On the front panel you can set the DMX-address and select a control curve for each dimmer with the aid of a three digit led display and some push buttons. All settings are stored permanently in memory.

Easy installation: with five 8-pole WAGO cage clamp connectors (included in the delivery). Easy use: all instructions on front panel.

FLATpack is fully digital- and a 100% printed circuit board design; there are no internal wirings. It comes in a flat (height=49[mm]) aluminium housing.



Specifications:

- 16 dimmers in one package
- Dimmer load: maximum 220[W], inductive and capacitive load
- Total capacity: 3500[W], maximum ambience temperature 30 degrees Celsius
- Short circuit proof en overload protected
- Output can be set parallel
- DMX-address read out by 3-digit led display
- DMX-in: 5-pole XLR male NEUTRIK PCB-mounted
- DMX-through: 5-pole XLR female NEUTRIK PCB-mounted
- 9 different control curves selectable per dimmer: smooth 16 bit fade
- Over temperature sensing per output, with warning led and read out on led display
- Led indication for DMX present
- Mains inlet: 3-pole 16[A], 230[V] Euro connector
- Dimmer outlet: five 8-pole female WAGO connector's serie 231
- Blower monitor
- Dimension: WxDxH=415x145x47[mm]
- Weight: 1.75[kg]

Features:

- Can dim 230V LEDs smoothly
- DMX512 input: galvanic isolated, fail safe for open- and shorted line conditions
- Fully printed circuit board design: no internal wiring
- Very light weight and small form factor

Accessories:

- 19-inch brackets
- wall mount stand offs



Associated products:

- Matrix40x60Watt
- Dimbox 12x1000Watt
- Princess, 12channelsDMXcontroldesk
- Toddler, 512channels DMX control desk

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