

LD324

LED 8/16-bit DMX Dimmer

The LD324 is a 3-channel RGB dimmer suitable for dimming of 24V LED tubes. Because of its solid and fan-less construction, the device operates in a very quiet way.

The LD324 works in 8-bit or 16-bit DMX resolution in order to achieve the best performance of dimming especially in theatres and environments, where the control of dimming in very small steps is necessary.



LD324 features:

- 8-bit / 16-bit DMX control
- 3 RGB channels
- Neutrik DMX XLR 3 or 5-pin connector
- LED indication of the DMX line status
- IEC connector for the power supply
- Main fuse: F6A
- Analogue faders on request

Power supply
AC230V / 50Hz

Operating temperature
-20 °C to +60 °C

Housing
Steel, with powder coating

Dimensions & Weight
120 x 320 x 50mm, 4kg

Warranty
5 years

DMX input with true output:
USITT DMX 512 (1990)



LEDD324_en_datasheet_M129

Device functions:

1. 10 DIP switches for the DMX start address setting (active on TOP)

- a. 1-9: DMX start address [1-512]
- b. 10: 16-bit resolution ON – (HiR,LoR,HiG,LoG,HiB,LoB)

2. Status LEDs

- a. DMX OK/ERR in OFF state: NO DMX connected
- b. DMX OK : DMX connected
- c. DMX ERR: wrong polarity of the DMX
- d. POWER steady: Power connected and output load OK
- e. POWER blinking: Power connected and output overloaded

To reset the device, check load and cycle with power.

LED Tube connection on the rear panel:

- 1. CMN+ : Common connector of the tube
- 2. R pole of the tube
- 3. G pole of the tube
- 4. B pole of the tube