

# LEDBlinder 196 LT

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# Technical Specification

## Source

- High-Power 1W Luxeon LEDs
- 32 Red LEDs, 32 Green LEDs, 32 Blue LEDs
- < 50.000 hrs Rated Life

## Beam angle

- 25° beam angle of each LED

## Frost, diffusion

- Optional frost filters (glass or film) for even light distribution

## Colours

- 16,7 million colours (24 bit)
- Pre-programmed colours & rainbow effect
- Dynamic colour balance between white and red, green, blue colours during production
- White balance pre-programmed via LED control panel

## Dimmer, Strobe

- Electronic dimmer for light output adjustment from 0 to 100%
- High speed white or full colour strobe, flash rate 1-25 fps

## Mechanical specification

- Height: 810 mm (31.9")
- Width: 480 mm (18.9")
- Depth: 190 mm (7.5")
- Weight: 18 kg (39.7 lbs)

## Thermal specification

- Maximum ambient temperature: 40°C (104°F)
- Maximum housing temperature: 60°C (140°F)

## Control and programming

- Protocol: USITT DMX-512
- Control options: DMX, Auto-trigger
- Operation modes: Master/Slave, Stand-alone
- Programs: 6 built-in programs + 3 user editable programs up to 30 steps each
- Display: 4 digit LED
- Manual control of all DMX channels via LED control panel
- 4 pairs of LED modules

## DMX channels

- Mode 1: 15 channels
- Mode 2: 12 channels
- Mode 3: 6 channels
- Mode 4: 3 channels

## Connection

- Control: DMX 512
- DMX connection: 3-pin or 5-pin XLR-sockets

## Power consumption

- Input Voltage: 100-240 V, 50/60 Hz
- Fuse: T 3.15 A
- Max. Power Consumption: 140 VA

## Optional accessories

- Set glass frost
- Set film frost
- Cover for LEDBlinder 196 LT