

REDBlinder 2•48™

The REDBlinder 2•48 is a 4-way version of the REDBlinder 2•96. The unit is fitted into the industry standard 4-lite casing and offers set and lighting designers all the options. It has 4 LED modules, each with 12 RGB K2 LEDs. Each two pairs of modules are separately controllable. This product is aimed at all stage lighting markets and television productions and for arenas and larger venues.



Technical Specification

Source

- High-Power Luxeon K2 LEDs
- 16 Red K2 LEDs, 16 Green K2 LEDs, 16 Blue K2 LEDs
- Min. 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: 510 mm (20.0")
- Width: 480 mm (18.9")
- Depth: 190 mm (7.5")
- Weight: 12 kg (26.5 lbs)

Thermal specification

- Maximum ambient temperature: 40°C (104°F)
- Maximum housing temperature: 80°C (176°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
- 2 pairs of LED modules

DMX channels

- Mode 1: 9 channels
- Mode 2: 6 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
- Max. Power Consumption: 135 VA

Optional accessories

- Set glass frost
- Set film frost