

LumiBAR-252/10-3 RGB Indoor LED Batten



3-Section Panel

The **LumiBAR-252/10-3** wall washing bar is the perfect entry-level linear RGB color mixing fixture for wall-washing, backdrop illumination and cove lighting, serving a large variety of purposes in price-conscious entertainment and architectural lighting applications. The split LED panel allows to be operated either in 3 individual sections or as one long bar, which makes this fixture uniquely flexible.

Features

- LED panel with 252pcs. of ultra-bright 10mm 0.06W LEDs (63xRed, 108xGreen, 81xBlue)
- Panel divided in 3 individually controlled sections of 84 LEDs (21xRed, 36xGreen, 27xBlue)
- Dispersion angle 30 degrees (20 or 40 degrees optional - only on order)
- Total luminous output 420lm with factory-calibrated white balance
- Optical-grade PC LED panel cover
- Passive, noise-free cooling (no fan)
- Switch mode power supply with wide-range input
- IEC 14 input with detachable power cord plus IEC 13 power output
- Convenient color-preset mode with 20 useful preset colors & color combinations
- Useful Auto-Mode with 10 pattern presets in 3 different speeds (fade, slow fade, switch) plus 4 strobe presets running across the three sections
- Sound-to-light-Mode with 10 internal pattern presets
- 4-channel DMX COMBINED mode (RGB brightness, dimmer/strobe for full unit)
- 12-channel DMX mode (RGB levels, dimmer/strobe for each of the 3 sections)
- 5/15-channel DMX modes optional (RGB brightness, dimmer, strobe - only on order)
- All DMX modes with adjustable start channel
- DMX SLAVE modes to easily connect several units to be controlled by the 1st unit in the chain
- DMX REVERSE mode to allow "symmetrical" control of two units
- Optionally available with infrared sensor for remote operation via IRC-1 remote control
- Blue 7-segment display (automatic display-off after 30 seconds)
- Aluminum body, black anodized surface
- Dual aluminum mounting brackets
- CE-compliant, ROHS compliant

OEM options

- 20 or 40 degrees dispersion angle
- 5/15-Channel DMX mode
- User interface printing
- Packaging artwork



Foot controller 43/F also available.

Recommended Controller:

LumiCON 43

- 9 Pattern/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	252 pcs.
Distribution	63 red-108 green-81 blue
Panel sections	3
LED per section	21 red-36 green-27 blue
Luminous output	420 lm total
Optics	Primary, 30 degrees (20° or 40° optional)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 20W

Control Electronics

Dim Modulation	PWM
DMX Control	4/12-CH (5/15-CH optional)

General

Dimension	L 1074x H 64x D 66mm
Weight	1.93 kg net



10mm LEDs & MCU



Mounting Bracket



AC Connections



User Interface

