

LumiLINE-12/3 RGB Outdoor LED Batten

Lumicraft



The **LumiLine-12/3** is a high-power, optionally outdoor-rated (IP65) RGB LED half-length linear light source with 3-in-1 RGB TriLEDs for the stage and architectural market, specifically serving applications where coherent color mixing straight from the source is a must. Innovative cooling technology and the switch mode constant current drive system represent the state of the art, while the well-proven display + 3-button user interface makes intuitive operation a breeze, just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

Features

- Total LED power 36W
- LED panel with 12pcs. of ultra-bright 3x1W High-Power TriLEDs
- Total luminous peak output (all colors full level) 1700 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switchmode current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25° conical dispersion angle (40° optional)
- IP-65 Ingress protection rating (with optional outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX in- and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Extruded aluminium body with black UV-resistant PE powder coating and lower M10 nut slot for universal mounting
- 2xvariable-position dual aluminum bracket for wall- or floor-mounted operation
- Outdoor conversion kit with 4xPG9 (2x for DMX data cable, 2x for AC supply cable) available
- Unit can be disassembled for service and maintenance (removable tempered glass cover)
- CE-compliant, ROHS compliant

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OEM options

- 5-Channel DMX scheme
- 40° dispersion angle
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs

Type	3x1W RGB 3-in-1 TriLED
Quantity	12 pcs.
Distribution	12 red, 12 green, 12 blue
Luminous output	1700 lm total
Optics	Secondary, optical PMMA 25° conical
Cooling	MCPCB Dissimax Heatsink

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 44W

Control Electronics

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

General

Dimension (LxDxH)	515.0x 75.5 x 101.5mm
Weight	4.0kg net



DISSIMAX Heatsink



Mounting Bracket



Connections



User Interface