

LumiLINE-49/I RGB Outdoor LED Batten

Lumicraft



The **LumiLine-49/I** is a high-power, optionally outdoor-rated (IP65) RGB LED linear light source for the stage and architectural market. Innovative cooling technology and the switch mode constant current drive system represent the state of the art in solid stage lighting at a truly attractive price point, while Lumicraft's 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 49W
- LED panel with 49pcs. of ultra-bright 1W High-Power LEDs (16xRed, 21xGreen, 12xBlue)
- Total luminous output (all colors full level) 2300 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°x75° elliptical dispersion angle in FOCENT™** holder ring
- 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
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs

Type	1W 1-chip (350mA)
Quantity	49 pcs.
Distribution	16 red, 21 green, 12 blue
Luminous output	2300 lm total
Optics	Secondary, optical PMMA 25°x75° elliptical
Cooling	MCPCB Dissimax Heatsink

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 55W

Control Electronics

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

General

Dimension (LxDxH)	1011 x 75.5 x 101.5mm
Weight	6.2kg net

