



BATTEN 48



ELATION®

16x100W RGBMA IP65 Light Engine

PRELIMINARY DATA SHEET



KEY FEATURES

- (16) 100W RGBMA LED Array
- 46,744 Total Fixture Lumen Output (Sphere)
- Full Pixel Control
- Integrated Lens and Accessory Slots
- Art-Net & sACN Support
- Integrated L Track for Flexible Mounting
- End-to-End Magnetic Alignment System
- NFC & Aria x2 Wireless Device Management
- IP65 Rated

Perfect for the grandest stage and the great outdoors, the powerful **KL BATTEN 48** delivers over 46,500 lumens of smooth, even light. The RGBMA LED engine and its homogeneous beam produces natural, full-spectrum light, with a high CRI that looks good on stage and in the studio.

Its adaptable L-Track design makes mounting simple, while seamless control options and quiet cooling ensure professional performance in any environment.

Paired with IP-65 protection, it's the dependable, full-spectrum workhorse that keeps creative intent intact from rehearsal to showtime.



Specifications are subject to change without notice ©Elation Professional 01/13/2026

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SPECIFICATIONS

SOURCE

(16) x 100W RGBMA LEDs
30,000 Hour Average LED Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

PHOTOMETRIC DATA

Total Lumen Output:
46,744 (Integrating Sphere)
CRI- 94.9
TLCI- 95
Beam Angle: 62° x 21°
Field Angle: 79° x 51°

EFFECTS

Full Pixel Control
Electronic Dimmer and Strobe
Variable 16-bit Dimming Modes and Curves

COLOR

RGBMA Color Array
CMY Emulation
16bit Fully Variable CCT 2400K - 8500K
Green/Magenta Shift
Dim-to-Warm Fade
Virtual Gel Swatch Book

CONTROL / CONNECTIONS

34 DMX Channel Modes (1ch, 3ch, 4ch-A, 4ch-B, 4ch-C, 9ch, 10ch, 14ch, 22ch, 16ch, 6ch, 8ch-A, 8ch-B, 20ch-A, 20ch-B, 32ch, 12ch, 16ch-A, 16ch-B, 40ch, 32ch, 54ch, 24ch, 32ch-A, 32ch-B, 80ch, 56ch, 96ch, 48ch, 64ch-A, 64ch-B, 160ch, 104ch, 186ch)
4 Button Control Panel, Color LED Display
RDM (Remote Device Management)
Aria x2 Wireless Device Management
NFC Configuration
IP65 5pin XLR DMX In/Out
IP65 RJ45 Ethernet In/Out (Art-Net & sACN)
IP65 Locking Power Cable In/Out

SIZE / WEIGHT

Length: 47.7" (1212mm)
Width: 5.8" (148mm)
Vertical Height: 8.5" (216mm)
Weight: 43 lbs / 19.5kg

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
800W Max Power Consumption
Power Thru Capacity: 4A (0 units @110V; 1 unit @240V)
5°F to 113°F (-15°C to 45°C)
BTU/hr (+/- 10%) 2,728

INCLUDED ITEMS

Glare Shield
Border Light Filter
2x Safety Cable
IP65 Locking Power Cable

OPTIONAL ITEMS

Omega Bracket (Qty.2)
L-Track to M10 Adapter, 70mm (LTR001)
L-Track to M10 Adapter, 44.5mm (LTR008)
L Track C-Clamp & Adapter Assembly, 70mm (LTR100)
L Track C-Clamp & Adapter Assembly, 44.5mm (LTR112)

ORDERING INFORMATION

SKU (US)	SKU (EU)	DESCRIPTION
KLB248	N/A	KL Batten 48





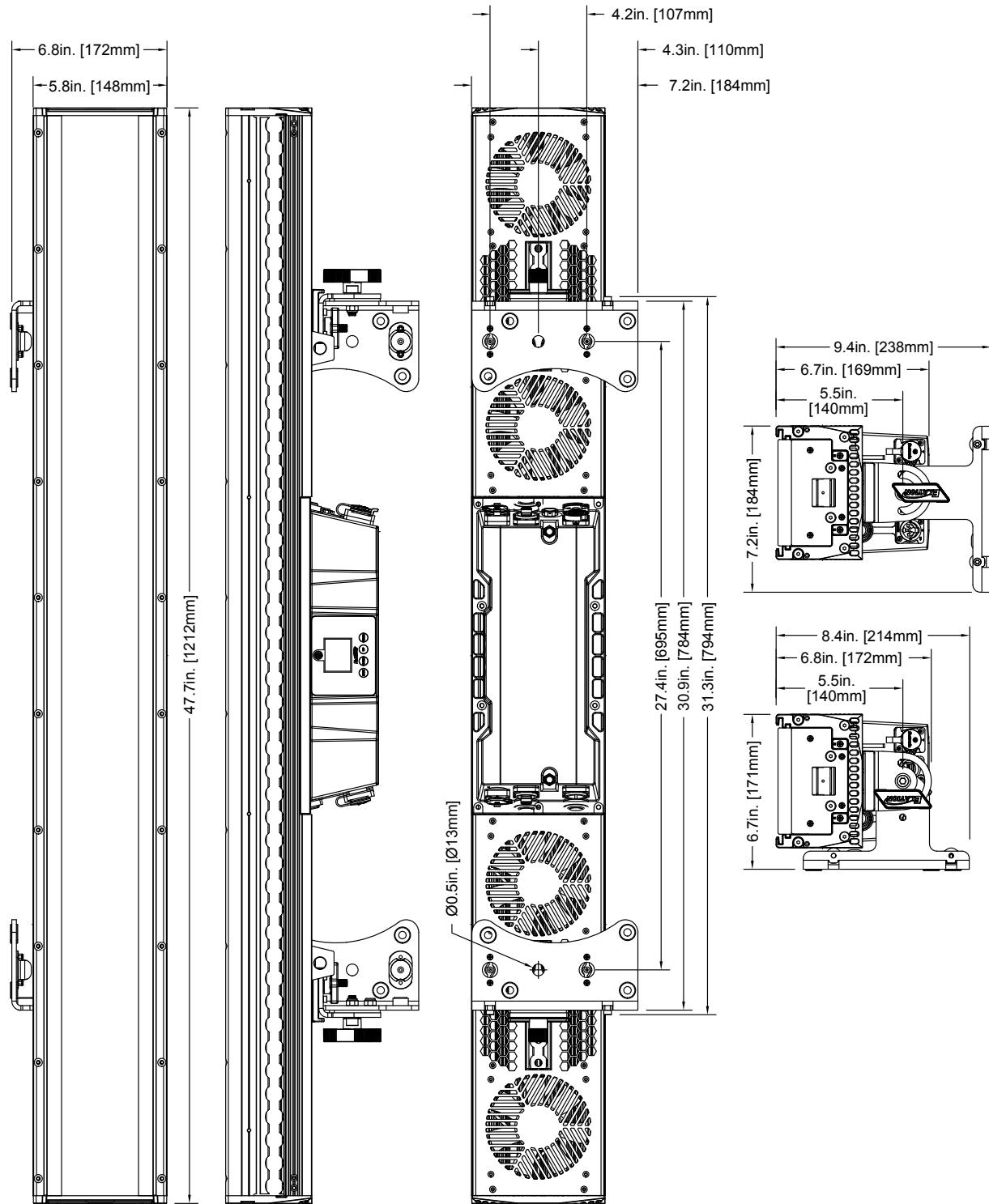
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UNIT DIMENSIONS



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