



# BATTEN 48



16x100W RGBMA 48" IP65 Batten

DATA SHEET



## KEY FEATURES

- (16) 100W RGBMA LED Array
- 39,475 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 39,400 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 04/16/2026

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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:  
39,400 (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-A, 4ch-A, 4ch-B, 3ch-B, 6ch-A, 10ch, 14ch, 22ch, 16ch-A, 6ch-B, 8ch, 6ch-C, 20ch-A, 20ch-B, 35ch, 12ch-A, 16ch-B, 12ch-B, 40ch, 32ch-A, 61ch, 24ch-A, 32ch-B, 24ch-B, 80ch, 56ch, 113ch, 48ch-A, 64ch, 48ch-B, 160ch, 104ch, 217ch)  
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" (1211mm)  
Width: 7.2" (184mm)  
Vertical Height: 9.4" (239mm)  
Vertical Height (Low Clearance): 8.6" (219mm)  
Weight: 43.2 lbs / 19.6kg

### ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz  
800W Max Power Consumption  
Power Thru Capacity: 4A ( 0 units @110V; 1 unit @240V)  
-40°F to 131°F (-40°C to 55°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)

### APPROVALS / RATINGS

CE | cETLus | IP65 | FCC | UKCA



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# BATTEN 48

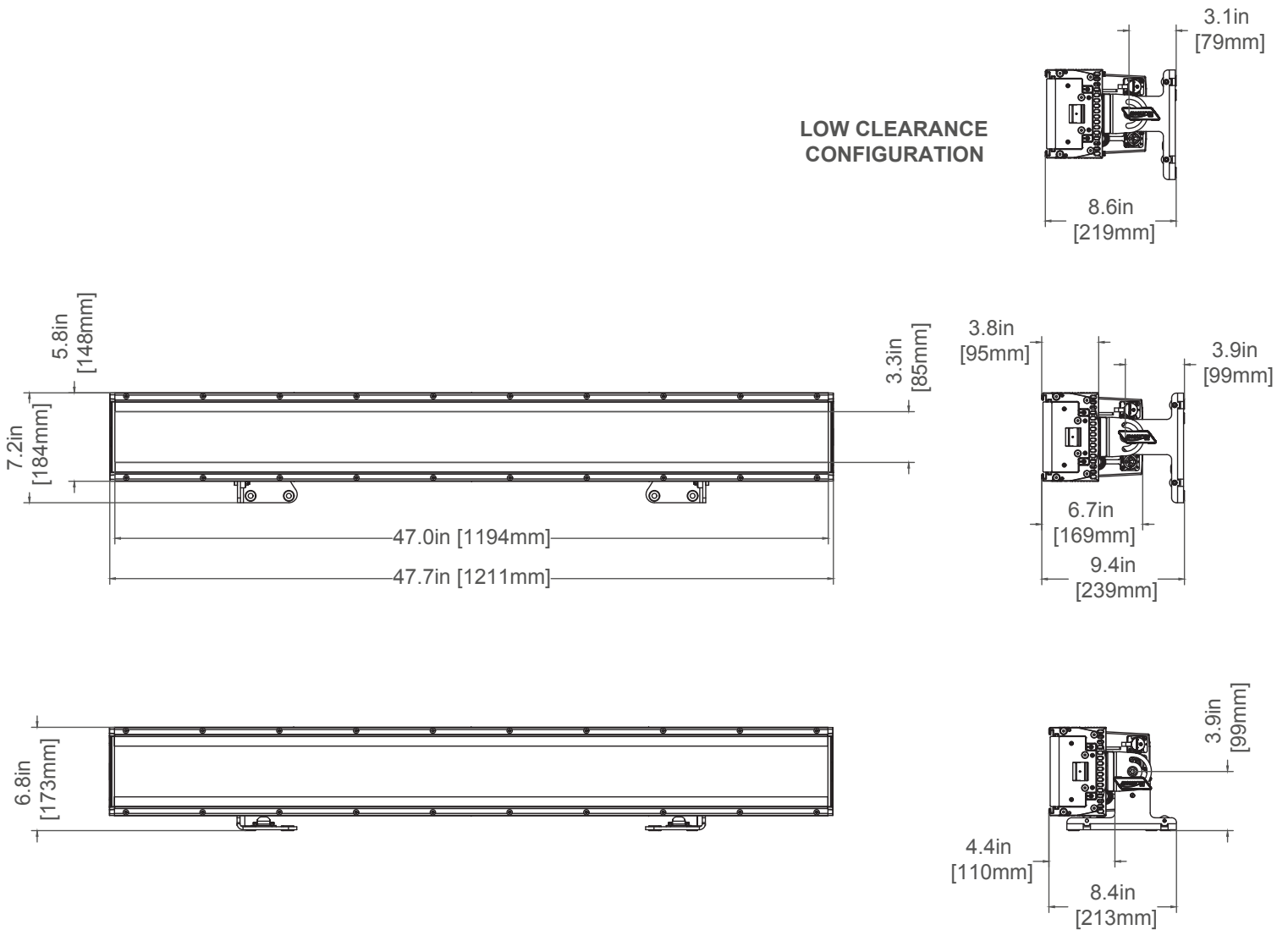


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## ORDERING INFORMATION

SKU (US)	SKU (EU)	DESCRIPTION
KLB248	TBD	KL Batten 48
OB-107-90B	TBD	90deg Slotted Omega Bracket
LTR001	1744000021	L-Track to M10 Adapter, 70mm
LTR008	1744000022	L-Track to M10 Adapter, 44.5mm
LTR100	1744000023	L-Track C-Clamp & Adapter Assembly, 70mm
LTR112	1744000025	L Track C-Clamp & Adapter Assembly, 44.5mm

## UNIT DIMENSIONS



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