

6+ SERIES **SIX+ BAR S**



ELATION®

6x 20W RGBLA+UV LED Batten Fixture, IP65 Rated

DATA SHEET

KEY FEATURES

- (6) 20W RGBLA+UV LED Array
- >4000 Lumens, 90.9 CRI
- Extra Large 50mm Lenses
- Beam Angle: 20° (No Lens) / 30° (Frost Filter)
- Full Pixel Control
- Completely Fanless Cooling
- Integrated L Track for Flexible Mounting
- Unique End-to-End Interconnection System
- Art-Net, sACN and KlingNet Support
- IP65 Rated



Unleash the full potential of LED batten lighting and ignite your creative spark with the new **SIX+ BAR S**!

The **SIX+ BAR S** represents an innovative line of creative LED batten solutions that harmonizes the latest in LED color technology with versatile design for greater artistic expression. An upgrade of Elation's beloved SixBar 500, the **SIX+ BAR S** raises the bar with more output, a broader color spectrum and an overall superior quality of light.

Equipped with 20W RGB+Lime+Amber+UV LEDs and boasting an impressive CRI of 90.9, the **SIX+ BAR S** offers a stunning array of colors, ensuring a beautifully homogenized wash of light with high-quality color reproduction. Its meticulously engineered optical system ensures even light distribution, and the proprietary RGBLA+UV engine delivers high-fidelity whites and intense primaries with homogenized color blending. Extra-large 50 mm lenses make it ideal for direct view applications and individual cell control opens up for a myriad of design possibilities.

The half-meter-long **SIX+ BAR S** houses 6 RGBLA+UV LEDs and packs a punch at over 4000 lumens. With fully variable color temperature adjustment (2400K - 8500K), CMY emulation, and a virtual gel library, designers have immediate access to a diverse LED color array, including beautifully mixed whites. A time-efficient SixBar emulation mode ensures perfect color matching and DMX control with existing SixBar fixtures. The integrated accessory slot accommodates the included frost filter, with optional ND filters and other optics available. The fixture also ships with an included glare shield for wall wash applications.

Designed for ultimate flexibility, the **SIX+ BAR S**'s innovative housing allows for end-to-end interconnection and includes integrated L track on three sides for flexible mounting and positioning. Trunnions designed for attachment to the L track can be fixed at multiple points to optimize positioning around objects or obstacles.

Ideal for a large variety of productions and easily integrated into installation applications, the **SIX+ BAR S** serves as a highly versatile wash light, uplight, wall/cyc wash, accent light, direct view pixel strip and more. Wrapped in a durable, fully IP65-rated housing, the fixture is suitable for any environment, indoors or outdoors. Its fanless convection cooling guarantees silent operation, making it ideal for noise-sensitive environments.

Controllable via DMX/RDM, the **SIX+ BAR S** also features proprietary Aria x2 wireless device management for simplified system setup and maintenance.

Do more with LED batten lighting and set your creative spirit free with the **SIX+ BAR S**!



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6+ SERIES SIX+ BAR S



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SPECIFICATIONS

SOURCE

(6) x 20W RGBLA+ UV 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:
4,435 (Goniometer)
CRI- 90.9
TLCI- 80

No Lens

Beam Angle: 20°
Field Angle: 33°

Included Frost

Beam Angle: 30°
Field Angle: 60°

EFFECTS

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

COLOR

RGBLA+ UV Color Array
CMY Emulation
Variable CCT 2400K - 8500K
Dim-to-Warm Fade
Virtual Gel Swatch Book

CONTROL / CONNECTIONS

13 DMX Channel Modes (1ch, 3ch, 6ch, 9ch, 13ch, 16ch, 16ch, 22ch, 22ch, 34ch, 46ch, 82ch, 36ch)
5 Six Bar 500 Emulation DMX Channel Modes (6ch, 7ch, 11ch, 13ch, 36ch)
4 Button Control Panel, LED Display
DMX, RDM, Art-NET, sACN Protocol Support
Aria x2 Wireless Device Management
RDM (Remote Device Management)
IP65 RJ45 Ethernet In/Out (Art-Net, sACN, KlingNet)
IP65 5pin XLR DMX In/Out
IP65 Locking Power Cable In/Out

SIZE / WEIGHT

Length: 19.7" (501mm)
Width: 6.9" (176mm)
Vertical Height: 8.1" (206mm)
Weight: 14.88 lbs / 6.75kg

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
110W Max Power Consumption
Power Thru Capacity: 10A (10 units @110V; 21 units @240V)
5°F to 113°F (-15°C to 45°C)
BTU/hr (+/- 10%) 375.1

INCLUDED ITEMS

Safety Cable
IP65 Locking Power Cable
Frost Filter
Glare Shield
Fixture Interconnect Splice

OPTIONAL ITEMS

BAR S NSP Lens (BLS021)
BAR S WFL Lens (BLS061)
BAR S XFL Lens (BLS101)
BAR S L140 Lens (BLS141)
BAR S L1060 Lens (BLS161)
BAR S Dome Frost Lens (BLS181)
BAR S Black Lens (BLS125)
8050000053 - Omega Bracket (Qty.2)
Fixture Interconnect Splice Package (FISP06)
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)
Interconnect Clamp Adapter (FICA01)

APPROVALS / RATINGS

CE | cETLus | IP65 | FCC | UKCA

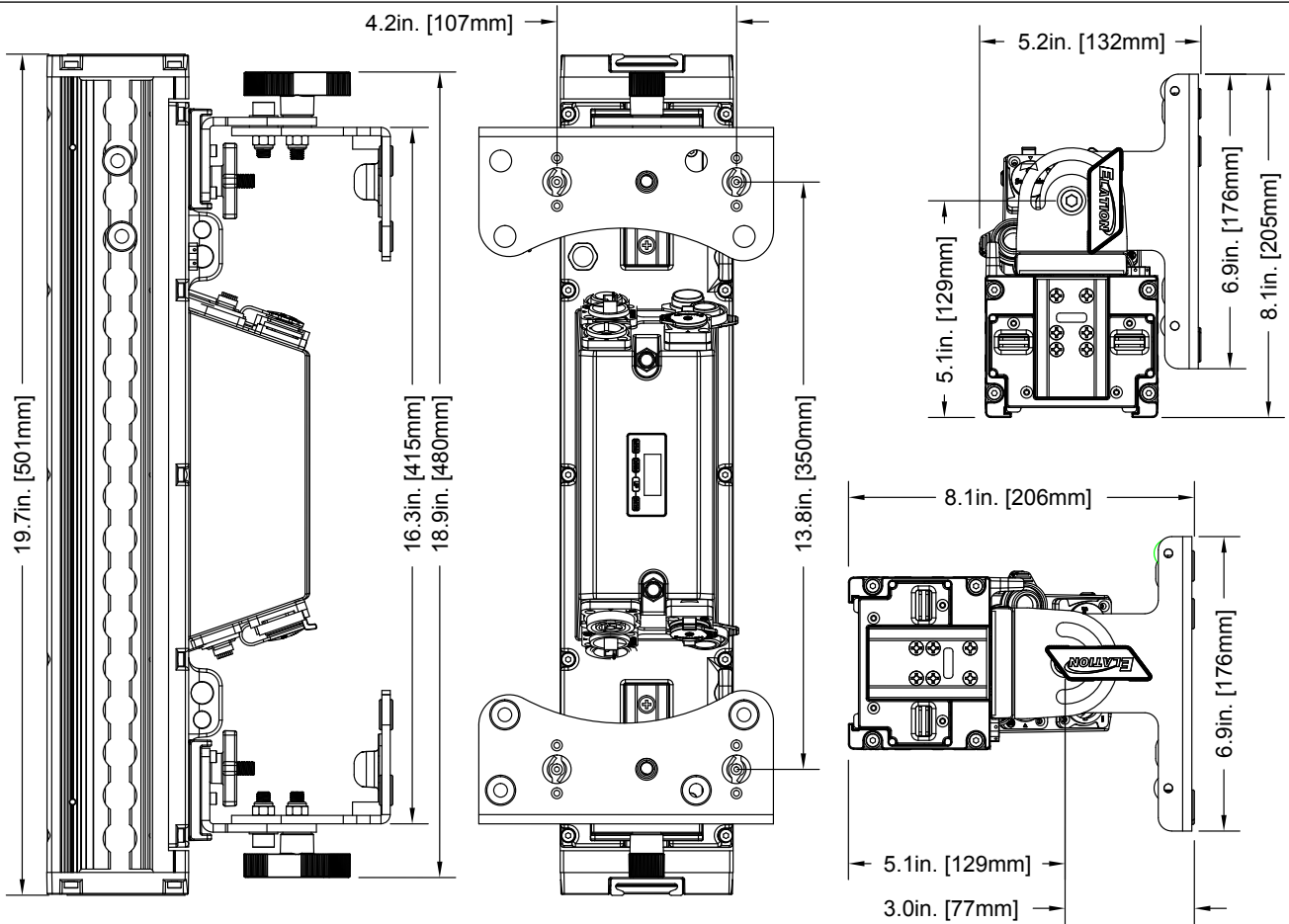


SIX+ BAR S



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DIMENSIONAL DRAWING



ORDERING INFORMATION

SIX226	1237000341	SIX+ BAR S
BLS061	1223200108	BAR S WFL
BLS021	1223200117	BAR S NSP
BLS101	1223200116	BAR S XFL
BLS141	1223200115	BAR S L140
BLS161	1223200114	BAR S L1060
BLS181	PENDING	BAR S Dome Frost Lens
BLS125	PENDING	BAR S Black Lens
SPHDY	1236300112	SOL/PULSE HD YOKE
FISP06	1236300110	FIXTURE INTERCONNECT SPLICE PACKAGE
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
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
STR526	N/A	5 ft (1.5m) IP65 5pin XLR Cable



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