

# VOLT+ BAR S



6x 20W RGBMA+UV LED Battery Bar

PRELIMINARY DATA SHEET



## KEY FEATURES

- (6) 20W RGBLA+UV LED Array
- 5020 Total Fixture Lumen Output (Sphere)
- 90.9 CRI
- Battery or AC Operation
- Extra Large 50mm Lenses
- Beam Angle: 30°x 14° (Frost Filter Included)
- Full Pixel Control
- Integrated L Track for Flexible Mounting
- Unique End-to-End Interconnection System
- >12hr Maximum Battery Run Time
- IP65 Rated

The **VOLT+ BAR S** is the next evolution in creative LED batten solutions, now featuring a high-performance battery system for ultimate flexibility. Combining the latest in LED color technology with the freedom of wireless operation, this fixture empowers designers to push creative boundaries without the constraints of power cables.

Building on the success of Elation's **SIX+ BAR S** and **L**, the **VOLT+ BAR S** offers the same high output, expanded color spectrum, and a superior quality of light. Equipped with powerful 20W RGB+Lime+Amber+UV LEDs and boasting an impressive CRI of 90.9, this fixture delivers stunning, high-fidelity color rendering with beautifully homogenized output. Its advanced optical system ensures even light distribution, while the proprietary RGBLA+UV engine produces exceptional whites and vibrant primaries with no color fringing. The extra-large 50 mm lenses make it ideal for direct view applications, while individual cell control opens up a world of design possibilities.

Designed for true mobility, the **VOLT+ BAR S** features an integrated high-capacity battery for untethered operation in any environment. Whether it's used in a temporary outdoor setup, a fast-paced production, or an installation where power access is limited, the battery system ensures hours of reliable performance. A built-in battery management system optimizes power usage, while multiple charging options make recharging simple and efficient.

Measuring half a meter in length, the **VOLT+ BAR S** houses six RGBLA+UV LEDs and delivers over 5020 lumens of output. It features fully variable color temperature adjustment (2400K - 8500K), CMY emulation, and a virtual gel library for seamless color customization. The integrated accessory slot accommodates the included frost filter, with optional ND filters and other optics available. The fixture also ships with a glare shield for wall wash applications.

For maximum versatility, the **VOLT+ BAR S**'s innovative housing allows for end-to-end interconnection and includes an integrated L track on three sides for flexible mounting and positioning. Adjustable trunnions can be fixed at multiple points, allowing optimal placement around objects or obstacles.

Encased in a rugged, fully IP65-rated housing, the **VOLT+ BAR S** is built to withstand any environment—indoors or outdoors. A durable C4-M marine-grade coating protects against harsh conditions, including salty coastal air, while fanless convection cooling ensures silent operation, making it ideal for noise-sensitive settings.

With wired and wireless control options—including DMX/RDM, IR Remote, Prebuilt & Custom Standalone Effect Sequences, proprietary Aria x2 wireless device management and NFC Configuration—the **VOLT+ BAR S** delivers seamless system integration and effortless control.

Break free from power limitations and set your creativity in motion with the **VOLT+ BAR S**!



# VOLT+ BAR S



6x 20W RGBMA+UV LED Battery Bar

## 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:  
5,020 (Integrating Sphere)  
CRI- 90.9  
TLCI- 80  
No Lens  
Beam Angle: 20°  
Field Angle: 33°  
Included Frost  
Beam Angle: 30°  
Field Angle: 60°

### EFFECTS

Prebuilt & Custom Standalone Effect Sequences  
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  
Virtual Gel Swatch Book

### CONTROL / CONNECTIONS

13 DMX Channel Modes (1ch, 3ch, 6ch, 9ch, 14ch, 17ch, 17ch, 23ch, 23ch, 35ch, 47ch, 83ch, 36ch)  
4 Button Control Panel, LED Display  
Aria x2 Wireless Device Management  
IR Remote  
NFC Configuration  
RDM (Remote Device Management)  
IP65 5pin XLR DMX In/Out  
IP65 Locking Power Cable In/Out

### SIZE / WEIGHT

Length: 19.7" (501mm)  
Width: 5.1" (129mm)  
Vertical Height: 8.9" (226mm)  
Weight: 18.8 lbs / 8.55kg

### 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

### BATTERY

Lithium Ion Rechargeable  
Battery Capacity: 10.2 Ah  
Battery Voltage: 18.5  
Charge Time: 3hr  
Battery Life: >12hr  
Battery Recharge Cycles: >300 to 80% Capacity

### INCLUDED ITEMS

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

### APPROVALS / RATINGS

CE | cETLus | IP65 | FCC | UKCA



IP65



Specifications are subject to change without notice ©Elation Professional 05/12/2026

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

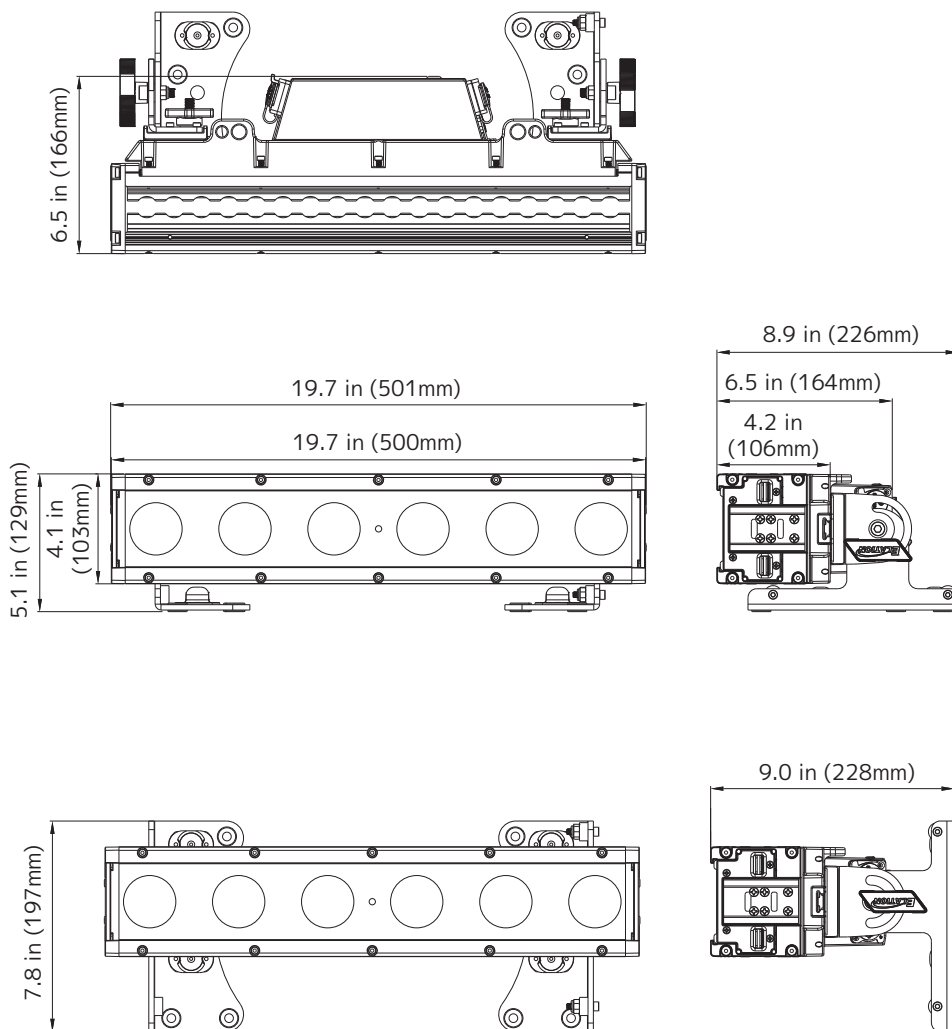
Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

# VOLT+ BAR S



6x 20W RGBMA+UV LED Battery Bar

## UNIT DIMENSIONS



## ORDERING INFORMATION

VOL405	1237000393	VOLT+ BAR S
VOL555)	PENDING	VOLT+ IR REMOTE
BLS021	PENDING	BAR S NSP Lens
BLS061	PENDING	BAR S WFL Lens
BLS101	PENDING	BAR S XFL Lens
BLS141	PENDING	BAR S L140 Lens
BLS161	PENDING	BAR S L1060 Lens
BLS181	PENDING	BAR S Dome Frost Lens
BLS125	PENDING	BAR S Black Lens
# 8050000053	PENDING	107mm Pin-to-Pin Omega Bracket for ACL 3 (Qty.2)
FISPO6	PENDING	Fixture Interconnect Splice Package
LTR001	PENDING	L-Track to M10 Adapter, 70mm
LTR008	PENDING	L-Track to M10 Adapter, 44.5mm
LTR100	PENDING	L Track C-Clamp & Adapter Assembly, 70mm
LTR112	PENDING	L Track C-Clamp & Adapter Assembly, 44.5mm
FICA01)	PENDING	Interconnect Clamp Adapter
VOL40	PENDING	VOLT+ BAR S 6-PACK

