VOLT+ BAR S

6x 20W RGBLA+UV LED Battery Bar

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: 20° (no lens), 30° (frost)

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**!

Specifications are subject to change without notice ©Elation Professional 07/07/2026

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
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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:
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: 22.5 lbs / 10.2kg

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 V
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

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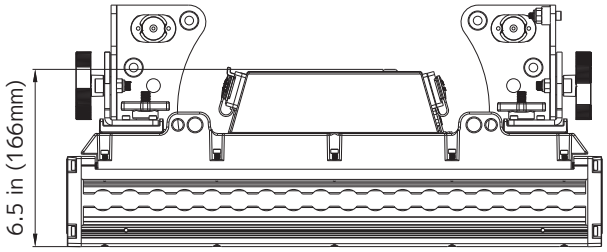
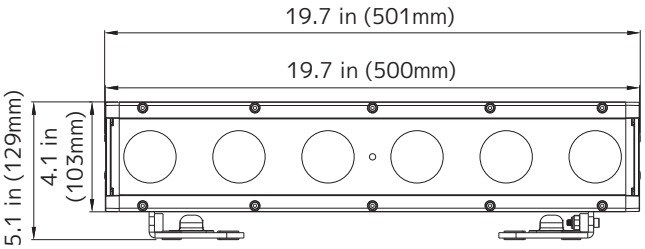
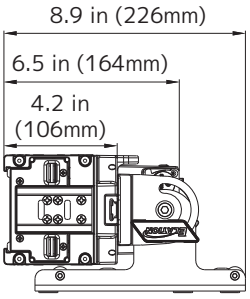
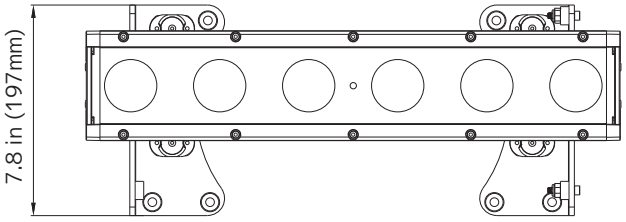
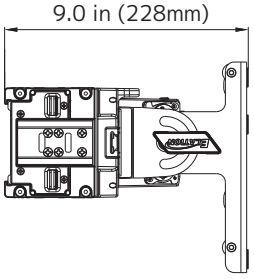
UNIT DIMENSIONS











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)
FISP06	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
VOL403	PENDING	VOLT+ BAR S 6-PACK

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