

SÖL IV BLINDER

350W RGBLAW LED Modular Blinder, IP65



ELATION®

PRELIMINARY DATA SHEET



KEY FEATURES

4x 350W RGBLAW LED

59,830 Total Fixture Lumen Output (Sphere)

46° Beam Angle

Simple 'Array Mode' Addressing System

Individual Pan Adjustment with Lock

Dim-to-Warm/ Red Shift Emulation

High Output Blinder Mode or Constant Output Mode

Options

Unique Horizontal and Vertical Array Rigging Method

(Compatible with SÖL II, SÖL I Blinder Frame, Pulse Panel, SIX+ BAR and PULSE BAR Interconnect)

IP65 Rated

Inspired by the radiant sun, the SÖL IV BLINDER is the second in a new groundbreaking series of creative LED blinder and effects solutions that seamlessly marries cutting-edge technology with artistic ingenuity.

Multiple lens options, coupled with a host of accessories, enhance the fixture's potential even further. An optional Bowens mount adaptor ring allows for a number of Bowens mount accessories to be attached to the front of the fixture for even more aesthetic options and creative impact. Add to that a variety of mounting options and designers are empowered with the flexibility to craft unique visual experiences tailored to each performance or event.

The SÖL IV BLINDER boasts a remarkable spectrum of colors from 4x 350W RGB+Lime+Amber+White LED engine with (TBA) CRI for high-quality color reproduction. The proprietary RGBLAW engine delivers exceptionally bright, high-fidelity whites while offering a full color range that takes LED blinder color to the next level.

Despite its compact form, the SÖL IV BLINDER packs a punch at over (TBA) lumens! Fully variable 16-bit color temperature adjustment from 1800K - 8500K is achievable and a dim to warm or red shift emulation function has been included to allow you to match the warm glow of an incandescent blinder. CMY emulation provides the designer with immediate access to the impressive LED color array including beautiful mixed whites while a virtual gel library allows for easy recall of a variety of premixed shades.

Controllable via DMX or RDM protocols, SÖL IV BLINDER offers a unique 'Array Mode' addressing system and our proprietary Aria x2 wireless device management for simpler system setup and maintenance. You can also choose between high-output blinder mode or constant output mode when even light level is required for long periods of time.

IP65 rated and convection cooled for use in harsh environments, the SÖL IV BLINDER is wrapped in a lightweight yet durable compact housing.

Unleash your creativity and redefine the limits of live entertainment lighting with SÖL - illuminating the path to limitless creativity!



Specifications are subject to change without notice ©Elation Professional 08/26/2024
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



350W RGBLAW LED Modular Blinder, IP65

SPECIFICATIONS

SOURCE

4x 350W RGBLAW LED

30,000 Hour Average LED Life*

*Test lab conditions. 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:

59,830 (Integrating Sphere)

CRI TBA

Compound Lens

Beam Angle: 46°

Field Angle: 85°

No Lens

Beam Angle: 52°

Field Angle: 95°

EFFECTS

Variable Strobe Rate: 1- 20kHz

Dim-to-Warm/ Red Shift Emulation

Variable 16-bit Dimming Modes and Curves

High Output Blinder Mode or Constant Output

Mode Options

COLOR

RGBLAW Color Array

CMY Emulation

Variable CCT 1800K - 8500K

Virtual Gel Swatch Book

CONTROL / CONNECTIONS

24 DMX Channel Modes (1ch, 2ch, 4ch, 2ch, 4ch, 8ch, 3ch, 5ch, 9ch, 4ch, 8ch, 16ch, 6ch, 12ch, 24ch, 7ch, 10ch, 16ch, 40ch, 69ch, 28ch, 45ch, 28ch & 45ch)

Simple 'Array Mode' Addressing System

Manual and DMX Controlled Dimmer and Color

4 Button Control Panel, LED Display

Aria x2 Wireless Device Management

RDM (Remote Device Management)

5pin DMX and IP65 Locking Power Cable In/Out

SIZE / WEIGHT (Without Accessories)

Length: 9.29" (236mm)

Width: 16.54" (420mm)

Vertical Height: 16.54" (420mm)

Weight (Fixture Only): 42.99 lbs (19.5 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz

1250W Max Power Consumption

5°F to 113°F (-15°C to 45°C)

BTU/hr (+/- 10%) 4262.5

INCLUDED ITEMS

Removable Fixture Yoke / Omega Bracket

2x Fixture Interconnect Splices

Safety Cable

IP65 Locking Power Cable

OPTIONAL ITEMS

SOL IV HD Yoke (SOL4HDY)

SOL Fresnel Lens (SOLFL)

SOL Frosted Lens (SOLFRO)

SOL Bowens Adapter (SOLBA)

SOL Dome Lens (SOLDL)

SOL Blackout Lens (SOLBL)

SOL Gel Frame Holder Kit (SOLGFHK)

SOL Barndoor (SOLBD)

Fixture Interconnect Splice Package (FISP06)

Interconnect Clamp Adapter (FICA01)

8050000053 - Omega Bracket

APPROVALS / RATINGS

CE | cETLus(pend) | UL | IP65c | FCC | UKCA



Specifications are subject to change without notice ©Elation Professional 08/26/2024

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

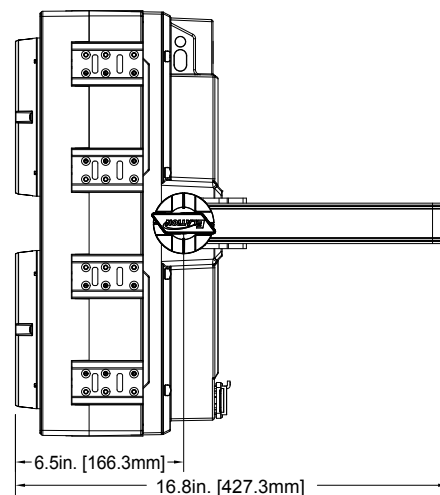
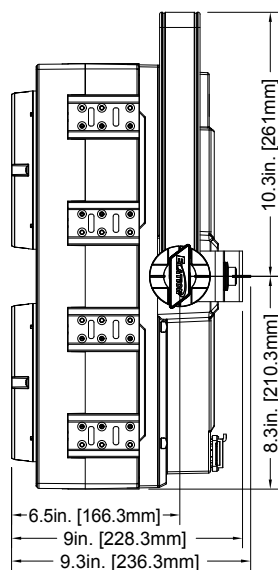
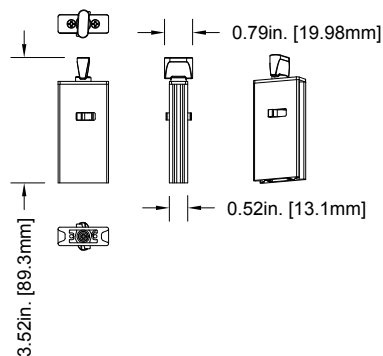
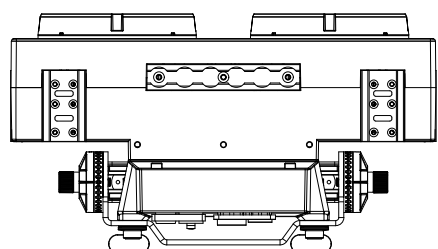
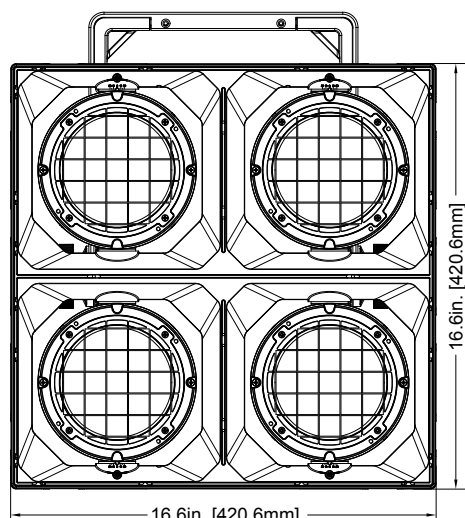
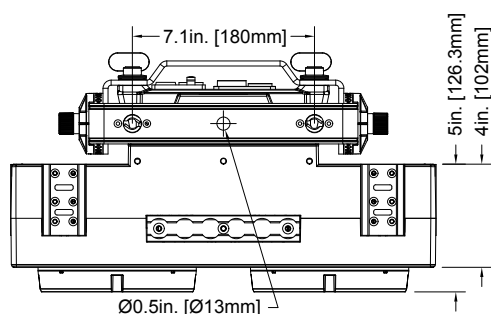
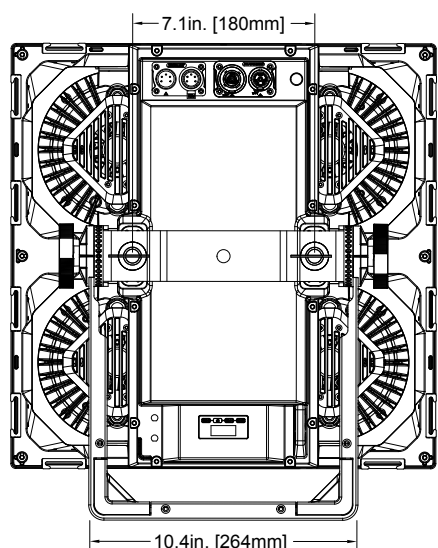
SOL IV BLINDER



ELATION®

350W RGBLAW LED Modular Blinder, IP65

DIMENSIONS



ELATION®

Specifications are subject to change without notice ©Elation Professional 08/26/2024
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

SOL IV BLINDER

350W RGBLAW LED Modular Blinder, IP65



ORDERING INFORMATION

SOL201	1236300107	SÖL II Blinder
SPHDY	PENDING	SÖL/PULSE HD Yoke
SOLFL	PENDING	SÖL Fresnel Lens
SOLFRO	PENDING	SÖL Frosted Lens
SOLBA	PENDING	SÖL Bowens Adapter
SOLDL	PENDING	SÖL Dome Lens
SOLBL	PENDING	SÖL Blackout Lens
SOLGFHK	PENDING	SÖL Gel Frame Holder Kit
SOLBD	PENDING	SÖL Barndoor
FISP06	PENDING	Fixture Interconnect Splice Package
FICA01	PENDING	Interconnect Clamp Adapter
8050000053	N/A	Omega Bracket

