

# SÖL IV BLINDER

350W RGLAW LED Modular Blinder, IP65



# ELATION®

**DATA SHEET**



## KEY FEATURES

4x 350W RGLAW 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)

IP65 Rated

Introducing the **SÖL IV BLINDER**, the most versatile addition to the SÖL Series yet, featuring a grid of four fixtures in a single modular housing. Like the SÖL I and SÖL II, the SÖL IV offers the same cutting-edge technology and powerful LED engine but with even greater creative potential through its multi-fixture design.

The **SÖL IV BLINDER** can be used as a standalone fixture or interconnected in endless configurations with additional SÖL IV units, as well as the SÖL I and SÖL II models. This flexibility allows lighting professionals to craft expansive arrays, intricate shapes, and dynamic effects that adapt to any stage or event setup.

With the same 350W RGB+Lime+Amber+White LED engine, 93+ CRI, and IP65-rated durability, the SÖL IV delivers unmatched brightness, color fidelity, and performance. Whether you're looking for an impactful standalone solution or a fixture that integrates seamlessly into a larger lighting design, the **SÖL IV BLINDER** provides the ultimate canvas for your creativity.

Illuminate your vision with the boundless possibilities of the **SÖL IV BLINDER** – the next step in redefining stage lighting innovation.



# SOL IV BLINDER

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## SPECIFICATIONS

### SOURCE

4x 350W RGLAW 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- 20Hz  
Dim-to-Warm/ Red Shift Emulation  
Variable 16-bit Dimming Modes and Curves  
High Output Blinder Mode or Constant Output  
Mode Options

### COLOR

RGLAW 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)  
IP65 5pin DMX Cable In/Out  
IP65 Locking Power Cable In

### SIZE / WEIGHT (Without Accessories)

Length: 9.4" (240mm)  
Width: 16.5" (420mm)  
Vertical Height: 18.6" (471mm)  
Weight (Fixture Only): 41.9 lbs (19.0 kg)

### ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz  
1300W 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 | IP65 | FCC | UKCA



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

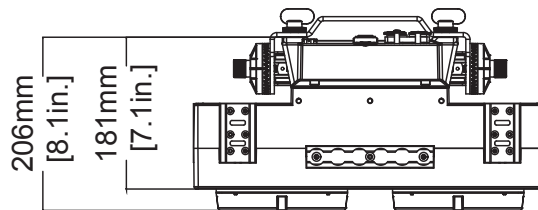
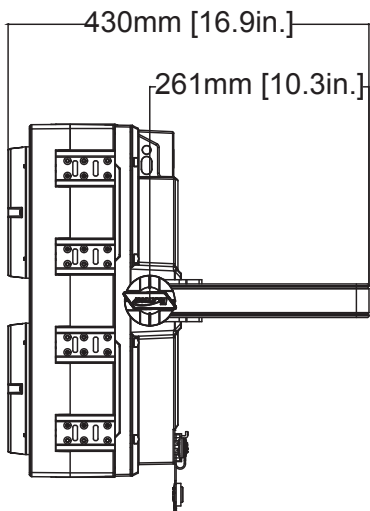
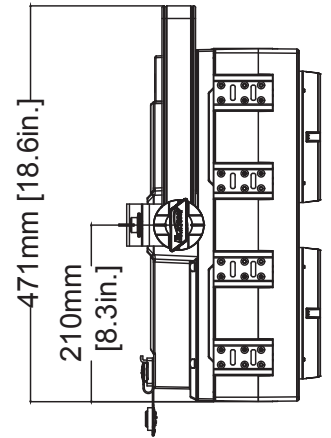
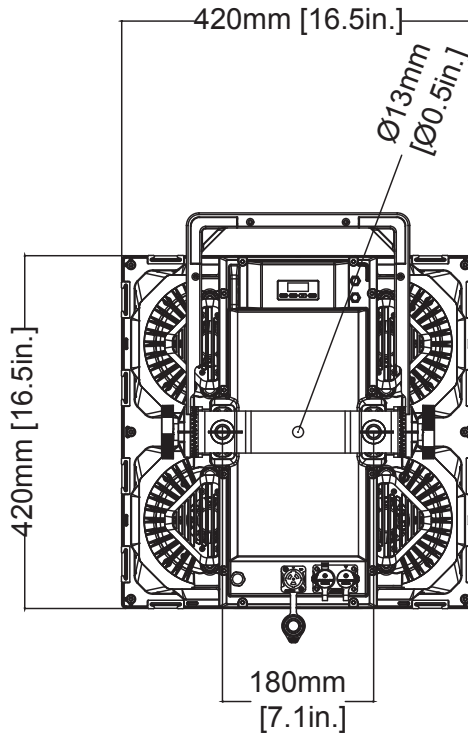
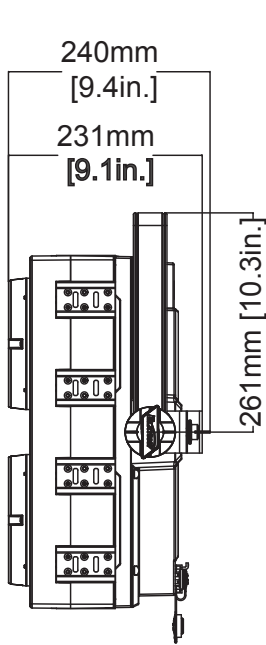
Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

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## FIXTURE DIMENSIONS



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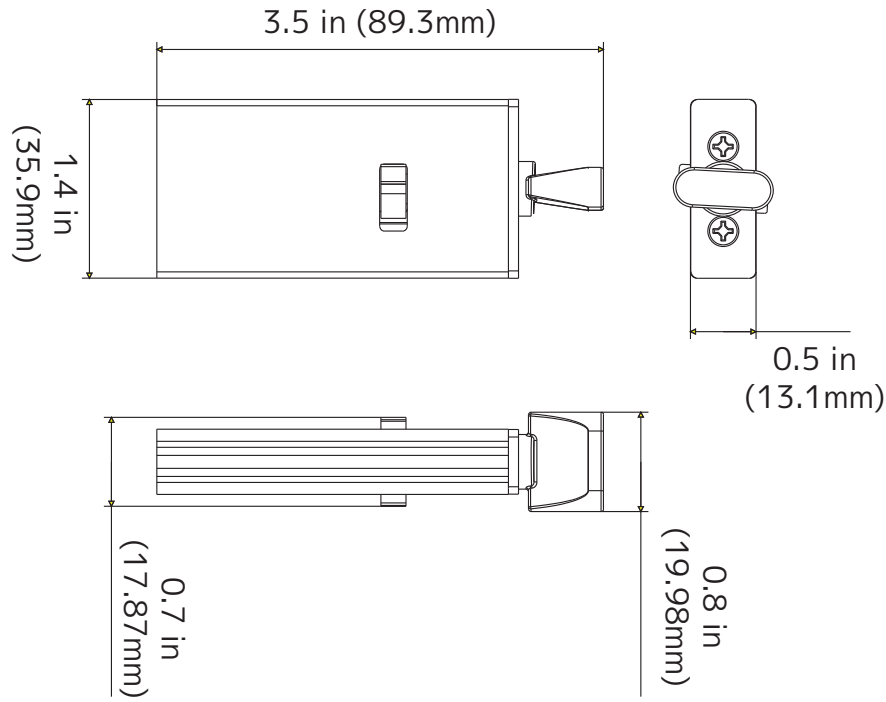
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## SPLICE LOCK DIMENSIONS



## 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

