SŌL I BLINDER

250W RGBLAW LED Modular Blinder, IP65

KEY FEATURES

250W RGBLAW LED

9128 Total Fixture Lumen Output (Sphere)

46° Beam Angle

Simple 'Array Mode' Addressing System

Dim-to-Warm/ Red Shift Emulation

High Output Blinder Mode or Constant Output Mode Options

Nearly Endless Mounting and Configuration Options

IP65 Rated

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

With its sleek and modern aesthetic, **SŌL I BLINDER** seamlessly integrates into any stage or event setting, offering limitless creative potential. What sets SŌL apart is its ingenious modular design, offering endless possibilities for configuration and arrangement. Using simple fixture interconnects, threaded adapters, mounts and yoke accessories, designers can effortlessly link **SŌL I BLINDER** to other fixtures or devices, exponentially expanding creative options for unique shapes and arrays. Use it as a single-cell, 2- or 4-cell blinder, or connect even more fixtures together for a versatile effects panel that is perfect for eye-candy looks. Create linear blinder arrays, single or multi-unit pendants, custom shapes, and more. The possibilities are endless!

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 **SŌL I BLINDER** boasts a remarkable spectrum of colors from a 250W RGB+Lime+Amber+White LED engine with 93+ 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 **SŌL I BLINDER** packs a punch at over 8000 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, **SŌL I 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 **SŌL I BLINDER** is wrapped in a lightweight yet durable compact housing.

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

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SOURCE
250W 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
9128 (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
12 DMX Channel Modes (1ch, 2ch, 3ch, 4ch, 6ch, 7ch, 13ch, 21ch, 10ch, 15ch, 10ch & 15ch)
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: 7.28" (185mm)
Width: 4.48" (114mm)
Vertical Height: 4.48" (114mm)
Weight (Fixture Only): 5.5 lbs (2.9 kg)
Weight (With Floor Stand/Yoke): 9.25 lbs (4.2 kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
285W Max Power Consumption
Power Thru Capacity: 8A (3 units @115V, 6 units @240V)
5°F to 113°F (-15°C to 45°C)
BTU/hr (+/- 10%) 972

INCLUDED ITEMS
Fixture Yoke / Floor Stand
Fixture Interconnect Adapter
Safety Cable
IP65 Locking Power Cable

OPTIONAL ITEMS
SŌL I Interconnect (SOL1IC)
SŌL I M10 Connect (SOL1M10C)
SŌL I Rear Mount Bracket (SOL1RMB)
SŌL I Heavy Duty Yoke (SOL1Y)
SŌL I Blinder Frame Kit (SOL1BFK)
SŌL Fresnel Lens (SOLFL)
SŌL Frosted Lens (SOLFRO)
SŌL Bowens Adapter (SOLBA)
SŌL Dome Lens (SOLDL)
SŌL Blackout Lens (SOLBL)
SŌL Gel Frame Holder Kit (SOLGFHK)
SŌL Barndoor (SOLBD)
SŌL Power & DMX Jumper Cable (PDJ112)
8050000053 - Omega Bracket
SŌL I Interconnect Pack (SOL1ICP)

APPROVALS / RATINGS
CE | cETLus | IP65 | FCC | UKCA

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7.2in. [184mm]
6.9in. [176mm]
7.7in. [194.5mm]

Ø6.7in. [Ø170mm]
Ø4.5in. [Ø114.1mm]

10.7in. [273mm]
7.4in. [188mm]

8.1in. [206mm]
10.2in. [260mm]

7.3in. [185mm]

4.33in. [109.9mm]

3.9in. [100mm]
4.2in. [107mm]

3.3in. [85mm]

10.6in. [269mm]
6.9in. [176mm]

Ø6.2in. [Ø156.4mm]

5.7in. [146mm]

1.2in. [29.6mm]
0.8in. [21mm]

2.4in. [60.3mm]

4.6in. [116.1mm]

1.3in. [34mm]

10.2in. [260mm]

8.2in. [209mm]

4.2in. [107mm]

8.1in. [206mm]

4.3in. [109.9mm]

3.5in. [90mm]

4.8in. [123mm]

0.8in. [20mm]

Ø0.5in. [Ø13mm]

4.2in. [107mm]

1.6in. [40mm]

8.1in. [206mm]

8.6in. [219mm]

Ø0.3in. [Ø8mm]

3.9in. [99.5mm]

Ø6.1in. [Ø156mm]

0.7in. [18.1mm]

Ø5in. [Ø128mm]

0.9in. [23.5mm]

7.8in. [198mm]

6.9in. [175mm]

0.5in. [11.5mm]

0.1in. [2.1mm]

6.6in. [167mm]

6.5in. [166mm]

6.6in. [167mm]

R2in. [R50mm]

Ø4.9in. [Ø125mm]

Ø7.1in. [Ø181mm]

Ø6.6in. [Ø167mm]

Ø4.9in. [Ø125mm]

7.9in. [201.2mm]

1.1in. [28.8mm]

9.5in. [240.9mm]

ELATION

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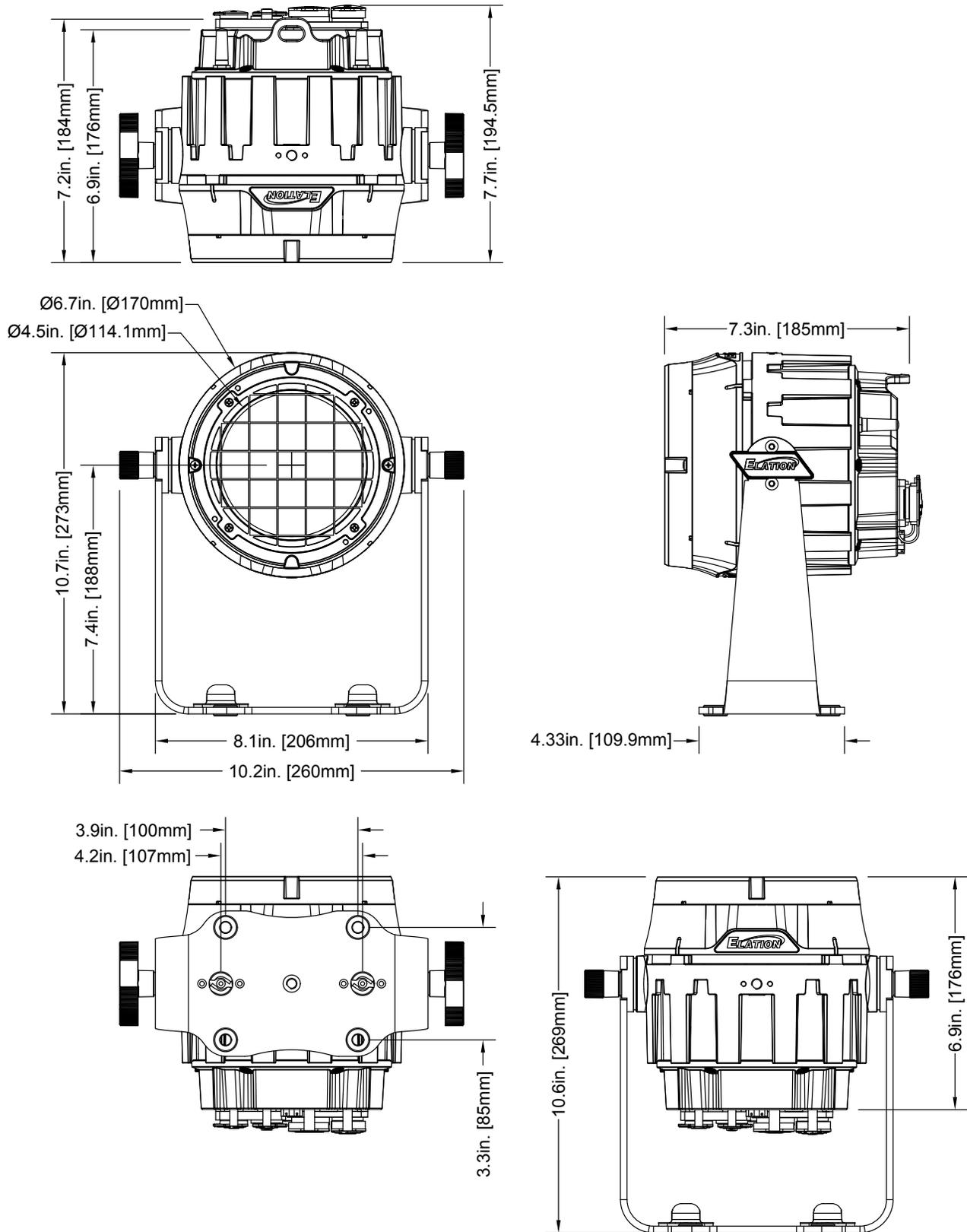323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

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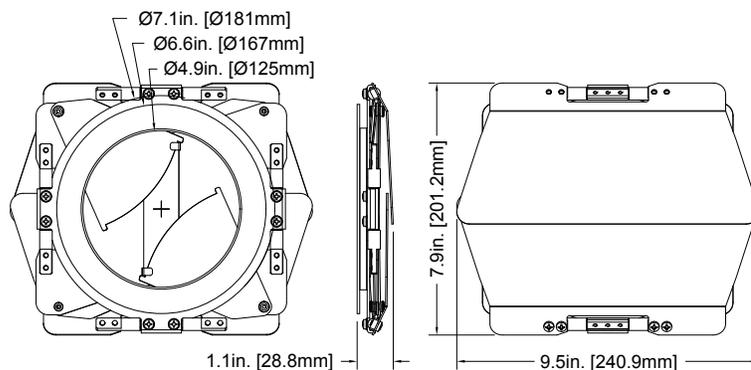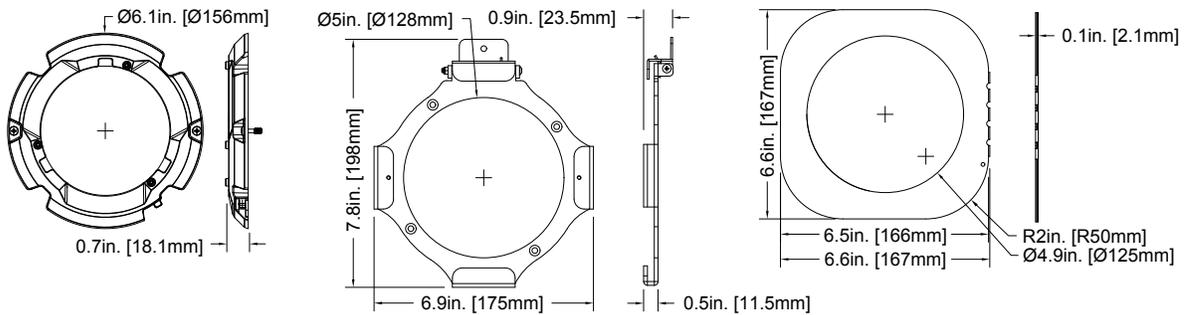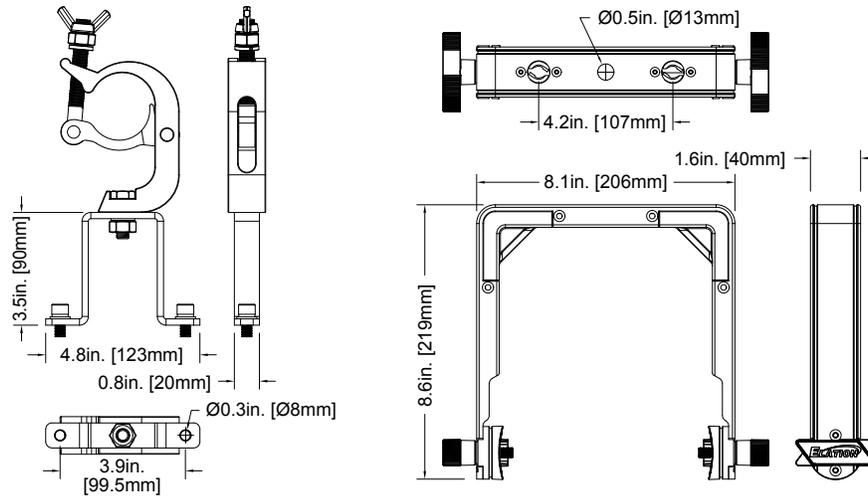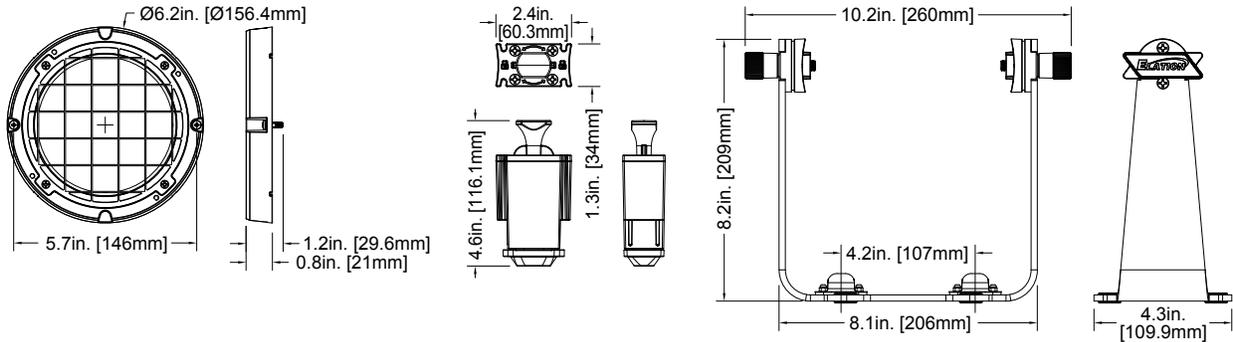
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SKU (US)	SKU (EU)	Item
SOL001	1236300093	SŌL I Blinder
SOL1IC	1236300102	SŌL I Interconnect
SOL1M10C	1236300098	SŌL I M10 Connect
SOL1RMB	1236300103	SŌL I Rear Mount Bracket
SOL1Y	1236300096	SŌL I Heavy Duty Yoke
SOL1BFK	1236300111	SŌL I Blinder Frame Kit
SOLFL	1236300095	SŌL I Fresnel Lens
SOLFRO	1236300106	SŌL I Frosted Lens
SOLBA	1236300094	SŌL I Bowens Adapter
SOLDL	1236300113	SŌL I Dome Lens
SOLBL	1236300114	SŌL I Blackout Lens
SOLGFHK	1236300100	SŌL I Gel Frame Holder Kit
SOLBD	1236300099	SŌL I Barndoor
PDJ112	1236300101	SŌL I Power & DMX Jumper Cable
8050000053	Pending	Omega Bracket
SOL1ICP	1236300109	SŌL I Interconnect Pack

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