SŌL I BLINDER

250W RGBLAW LED Modular Blinder, IP65

PRELIMINARY DATA SHEET

KEY FEATURES

250W RGBLAW LED

>8,000 Lumens, (TBD) CRI

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 2400K - 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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SOL I BLINDER

250W RGBLAW LED Modular Blinder, IP65

SPECIFICATIONS

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
>8,000 Total Lumen Output
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 2400K - 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: TBA

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
285W Max Power Consumption
5°F to 113°F (-15°C to 45°C)
972 BTU/hr (+/- 10%)

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

OPTIONAL ITEMS
SŌL I Interconnect (SOL1 IC)
SŌL I M10 Connect (SOL1 M10C)
SŌL I Rear Mount Bracket (SOL1 RMB)
SŌL I Yoke (SOL1 Y)
SŌL I Blinder Frame Kit (SOL1 BFK)
SŌL Fresnel Lens (SOL FL)
SŌL Bowens Adapter (SOL BA)
SŌL Gel Frame Holder Kit (SOL GFHK)
SŌL Barndoor (SOL BD)
SŌL Power & DMX Jumper Cable (PDJ112)

APPROVALS / RATINGS
CE | cETLus(pend) | UL | IP65c| FCC | UKCA

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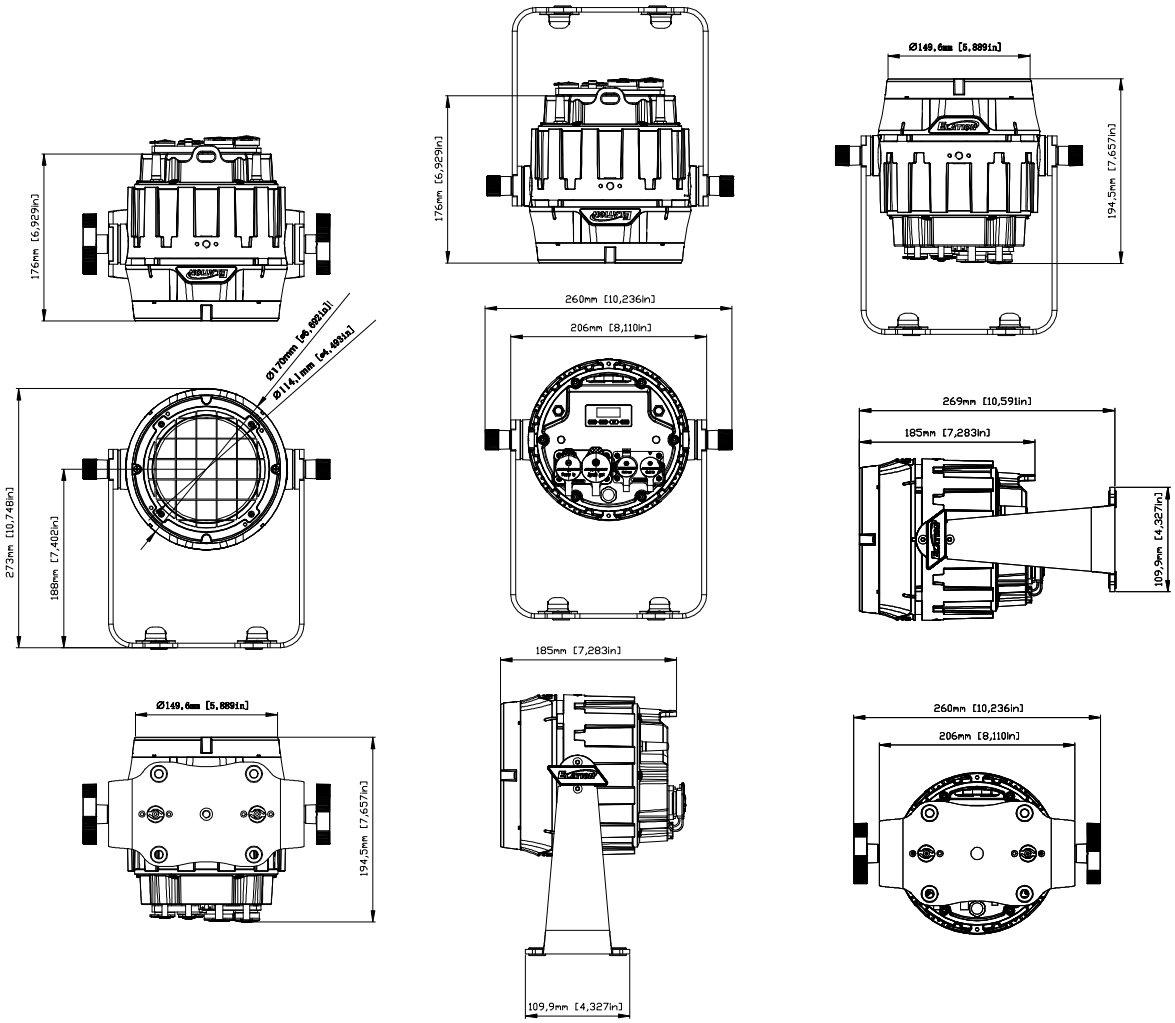
DIMENSIONS



ORDERING INFORMATION

SOL001	PENDING	SŌL I Blinder
SOL BD	PENDING	SŌL Barndoor
SOL BA	PENDING	SŌL Bowens Adapter
SOL FL	PENDING	SŌL Fresnel Lens
SOL GFHK	PENDING	SŌL Gel Frame Holder Kit
SOL BFK	PENDING	SŌL Blinder Frame Kit
SOL1 IC	PENDING	SŌL I Interconnect
SOL1 M10C	PENDING	SŌL I M10 Connect
SOL1 RMB	PENDING	SŌL I Rear Mount Connect
SOL1 Y	PENDING	SŌL I Yoke
PDJ112	PENDING	SŌL Power & DMX Jumper Cable
STR527	N/A	5 ft. (1.5m) IP65 5pin XLR Cable

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