



Spot IP



305W RGMBA Led Spot, IP65 Rated

DATA SHEET



KEY FEATURES

Static full featured automated IP65 spot fixture

Extended color RGMBA LED Engine, 92 CRI

Rotating and Fixed Gobos plus Animation Wheel

Dual Prisms and Frost

Wide Zoom Range from 7° to 50°

Optional Motorized Framing/Iris Module

The **KL SPOT IP™** is an IP65 static LED spot fixture designed for a wide array of precision lighting applications. The 92 CRI engine utilizes a 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources. The carefully tuned LEDs ensure accurate color reproduction while delivering a powerful output of over 10,000 lumens. Virtual color temperature, Magenta / Green adjustment provide the designer with immediate access to the impressive LED color array.

The **KL SPOT IP** is designed for any application where fully automated static ellipsoidal fixture with outstanding and impactful color range and a flexible zoom range is required. The fixtures enhanced optical design and lens coatings ensure precise and razor-sharp projections, removing all unwanted color shifting and aberrations in all zoom, focus, or framing positions.

A rotating gobo wheel, fixed gobo wheel, animation wheel, frost and dual prism round out its comprehensive feature set in a compact IP65 rated fixture.

The optional framing module enhances the fixtures capabilities further with full blackout framing shutters, framing indexing and a motorized iris.





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SPECIFICATIONS

SOURCE

305W 6,500K RGMBA LED Engine
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

10,600 Total Lumen Output
CRI 92
Zoom Range 7° - 50°

EFFECTS

Motorized Zoom
Variable Frost Filter
4 Facet Round, 4 Facet Linear Prism
Variable 16-bit Dimming Curve Modes
High Speed Electronic Shutter and Strobe
Optional Framing/Iris Module

COLOR

RGMBA Color Array
CMY and RGB Emulation Modes
Virtual Color Correction 2400-8500K
Green/Magenta Shift
Virtual Gel Swatch Book

GOBOS

1x 6 Rotating / Indexing Interchangeable Glass Gobos
1x 7 Fixed Glass Gobo
Animation Wheel

CONTROL / CONNECTIONS

6 DMX Channel Modes (24/32) RGB or CMY (22/28)
6 DMX Channel Modes (Framing) (34/50) RGB or CMY (32/46)
16-bit Dimming Control
DMX Adjustable LED Frequency
DMX, RDM Protocol Support
4 Button Touch Control Panel
IP65 5pin DMX In/Out
IP65 Locking Power Cable In/Out

SIZE / WEIGHT

Length: 23.6" (599.2mm)
Length (Yoke 0°): 26.1" (662.9mm)
Width: 17.5" (445.5mm)
Height (Fixture Body): 9.5" (242.0mm)
Height (Yoke 90°): 17.4" (442.5mm)
Weight: 50.9 lbs (23.1kg)
Weight (with Framing Module) 55.1lbs (25kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
448W Max Power Consumption
14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 1406.7

INCLUDED ITEMS

IP65 Locking Power Cable

OPTIONAL ITEMS

Motorized Framing Module

APPROVALS / RATINGS

CE | cETLus | IP65 | FCC | UKCA



Specifications are subject to change without notice ©Elation Professional 06/07/2023

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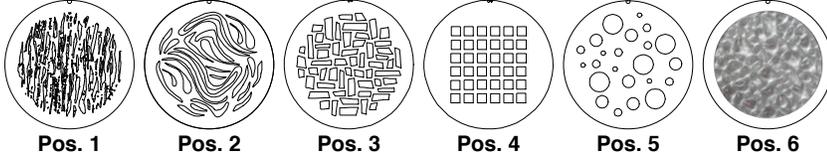
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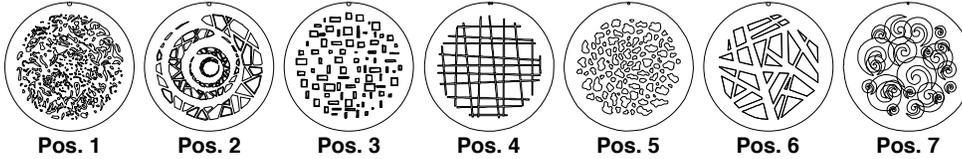
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GOBOS | ANIMATION WHEEL

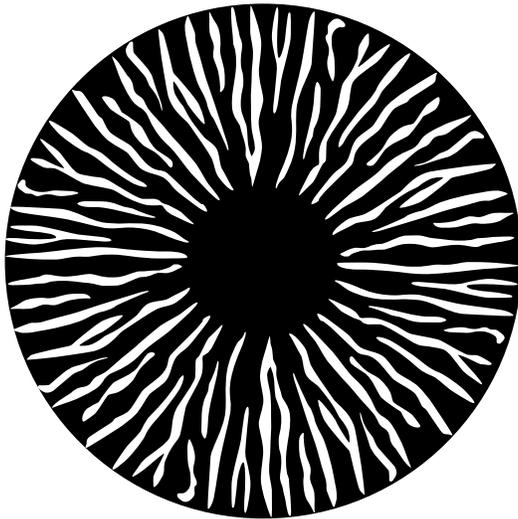
ROTATING GOBO WHEEL1



FIXED GOBO WHEEL 2



BI-DIRECTIONAL ANIMATION WHEEL



ORDERING INFORMATION

KLS445	1236100189	KL Spot IP (US SKU)
KLS556	1236100190	KL Spot IP Framing Module (US SKU)
TRIGGER CLAMP	174000032	Heavy Duty Hook Style Clamp
STR527	N/A	5 ft. (1.5m) IP65 5pin XLR Cable



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UNIT DIMENSIONS

