



FOCUS SPOT 7Z

Part of ADJ's popular Focus Series of LED-powered moving head luminaires, the Focus Spot 7Z is a potent and feature-rich spot fixture. Its light source is an efficient 420W white (8,000K) LED engine, which has an average operational life of 20,000 hours. Focused through precision-engineered optics, it allows the fixture to generate a bright, punchy and even output of 20,000 Lumens.

An exhaustive collection of beam-shaping tools is packed into the Focus Spot 7Z, equipping lighting designers to fully unleash their creative potential. This begins with an advanced color selection system which combines a variable CMY and CTO (2,700K to 8,000K) color mixing system with a color wheel that features seven dichroic slots (including High CRI and CRB filters).

The fixture features two independent Gobo wheels, each of which incorporate seven slots for interchangeable, indexed-rotating patterns. In addition, it also incorporates an animation wheel with indexed rotation as well as two separate rotating prisms (4-facet circular and 6-facet linear). Motorized zoom (6° ~ 48°), focus and iris are integrated into the optical system as are two separate frost filters (Light to blur Gobo patterns and Heavy to generate a wash output).

Weighting in at only 51.7 lbs. (23.45kg), the Focus Spot 7Z is lighter and has a smaller footprint than other leading hybrid fixtures in its class.

Light Source:

- 420W White LED Engine
- 20,000 Hour Average LED Life

Photometric Data:

- 20,000 Total Lumens
- 8,000K, >73CRI (without CRI Filter)
- 7,700K >85CRI (with CRI Filter)
- 56,513 LUX @16.4' (5m) (6° Beam)
- 1,585 LUX @16.4' (5m) (48° Beam)

Effects:

- 4-Facet Circular & 6-Facet Linear Rotating Prisms
- 2 Frost Filters (Light & Heavy)
- Animation Wheel (Rotatable and Indexable)
- Motorized Zoom (6° ~ 48°)
- Motorized Focus
- Motorized Iris
- Electronic Dimming & Strobe (1-20Hz)

Colors:

- Full CMY color mixing
- Variable CTO (2,700K to 8,000K)
- Colors Wheel with 7 dichroic slots (Includes High CRI and CTB Filters)
- CMY and Color Wheel preset macros

GOBOs:

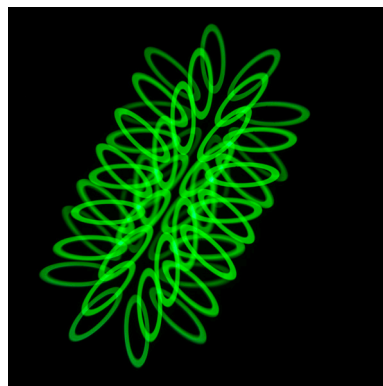
- 2 Gobo Wheels
- #1 - (7) Interchangeable Rotating-Indexing Gobos
- #2 - (7) Interchangeable Rotating-Indexing Gobos

Control / Connections:

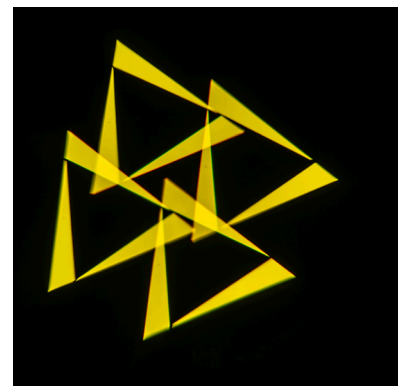
- (3) DMX Channel Modes (30 / 34 / 45)
- DMX512, ArtNet and sACN protocols
- WiFLY EXR Wireless DMX
- RDM (Remote Device Management) compliant
- 6-Button Touch Control Panel
- Full Color 180° Reversible LCD Menu Display
- 8 / 16 Bit Resolution Adjustable Movement
- 5-pin DMX Data In/Out
- RJ45 In/Out
- Locking In/Out power connections
- Safety eye
- With Wired Digital Communication Network



6-Facet Linear Prism



4-Facet Circular Prism



FOCUS SPOT 7Z



Pan/Tilt:

- Pan: 540-degrees
- Tilt: 270-degrees
- Pan & Tilt Locks



Dimensions & Weight:

- Length: 14.73" (374mm)
- Width: 9.22" (234mm)
- Vertical Height: 24.81" (630mm)
- Weight: 51.7 lbs. (23.45kg)

Electrical / Thermal:

- Multi-voltage: AC 100-240V - 50/60Hz
- Max Power Consumption: 524W
- Max ambient temperature: 14°F to 113°F (-10°C to 45°C)
- Max housing temperature: 136°F (58°C)

Technical Data:

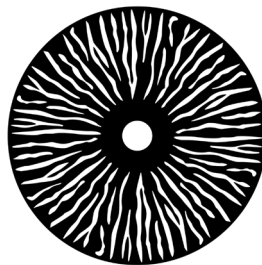
- DB Rating @ 3ft.: 49dB
- BTU: 0.53
- BTU/H: 1,909.60

Approvals:

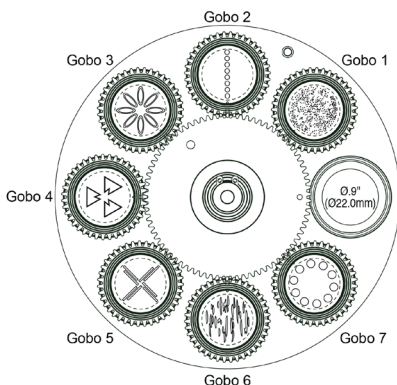
- CE | ETL (Pending)
- IP20

What's in the box:

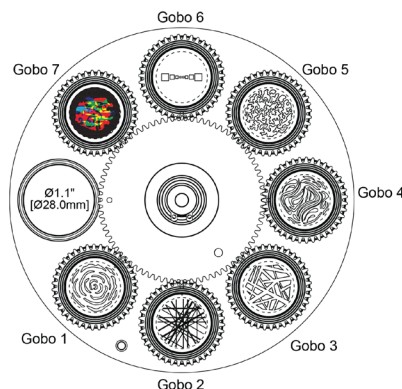
- Locking Power cable
- 180mm Omega brackets (x2)



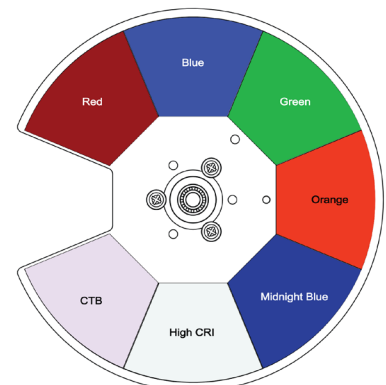
ANIMATION WHEEL



GOBO WHEEL 1



GOBO WHEEL 2



COLOR WHEEL