



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 CTB 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 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 @ 5m (6° Beam)
- 1,585 LUX @ 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

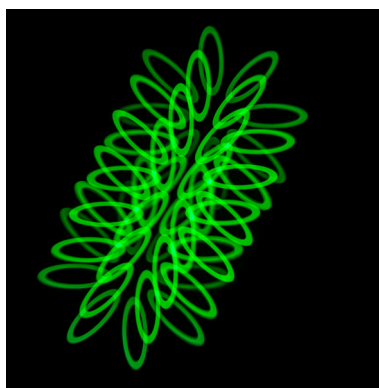
Control / Connections:

- (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

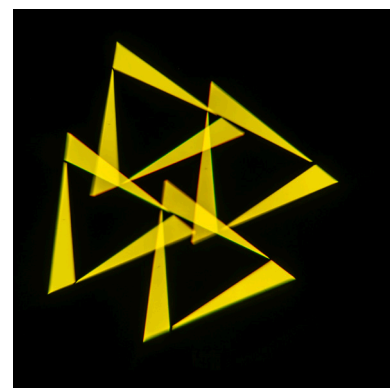


VARIABLE
CTO

6-Facet Linear Prism



4-Facet Circular Prism



FOCUS SPOT 7Z



Pan/Tilt:

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



Dimensions & Weight:

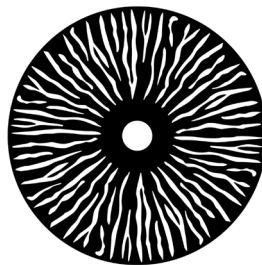
- Length: 374mm
- Width: 234mm
- Vertical Height: 630mm
- Weight: 23,45kg

Electrical / Thermal:

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

Technical Data:

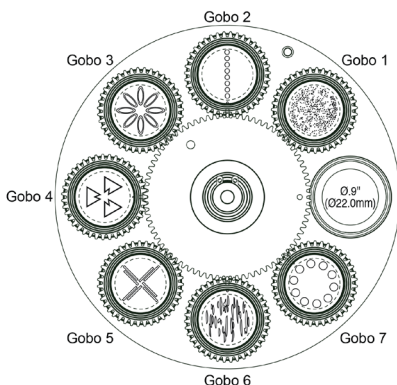
- DB Rating @1m.: 49dB
- BTU: 0.53
- BTU/H: 1,909.60



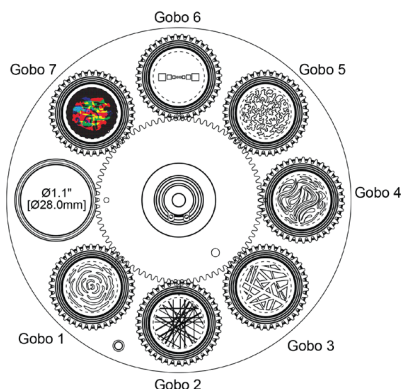
ANIMATION WHEEL

What's in the box:

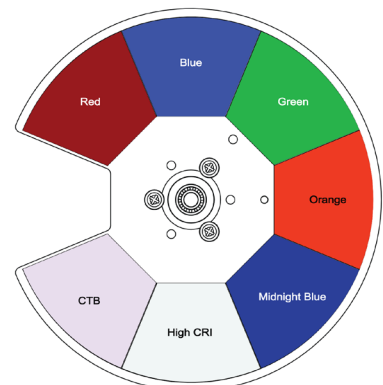
- Locking Power cable
- 180mm Omega brackets (x2)



GOBO WHEEL 1



GOBO WHEEL 2



COLOR WHEEL