AFS-1000 LED Followspot

1000W LED Followspot

The AFS-100 LED follow spot is a lightweight, 1000 Watt white LED manual follow spot that is packed with a powerful feature set at an affordable price. This compact luminaire weigh is 74 pounds (33.6 kg.) and is a purpose built multi-performance LED follow spot. The AFS-1000 LED follow spot follows the traditions of Altman Lighting while introducing several new key features to this performance luminaire.

The AFS-1000 LED follow spot's compact, extruded aluminum design allows for discrete luminaire placement while offering powerful light output at distances over 200 feet (60 meters). Offering a motorized - DMX or locally controlled - precision zoom system that delivers a 3.5° to 7° beam spread. In addition to the motorized zoom, the AFS-1000 LED follow spot combines automated beam control with the manual movement of a traditional follow spot.

Each AFS-1000 LED follow spot includes a on-board controller, allowing for simple button press color control and fade pot control of intensity, strobe, color correction (CTO), iris, focus, and zoom. Each of these features can be controlled from either the AFS-1000 controller or via DMX. Add the additional front-end accessory holder to house a number of after-market accessories such as an external color boomerang, top hat, or concentric rings for added beam shaping or color functionality.
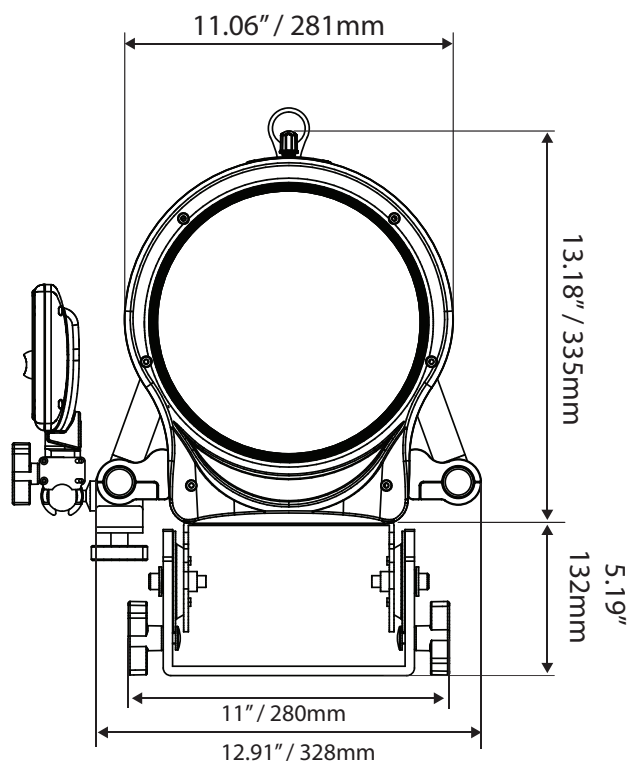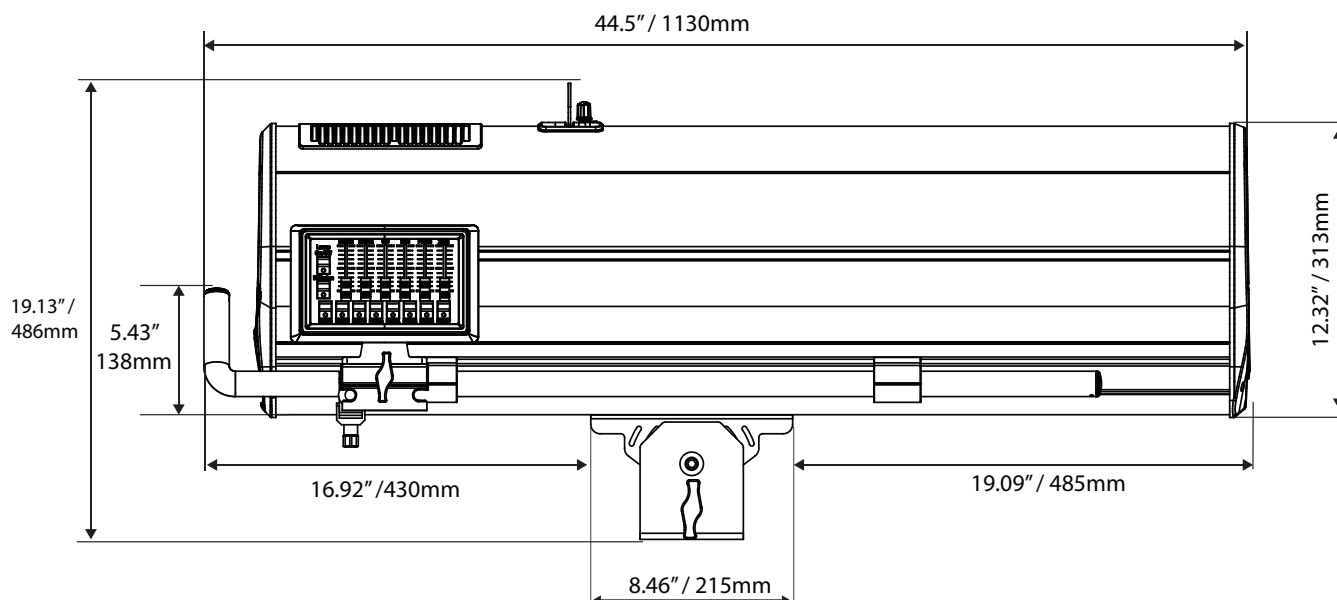
Product Features

- 7500K white LED engine
- 3.5° to 7° motorized precision zoom system
- DMX or locally controlled:
    - Intensity (dimming)
    - Motorized focus and zoom
    - Touch button color selection
    - Half tone (split) color selection
    - CTO Wheel offering 5600K, 4500K and 3200K
    - Iris
    - Strobe
    - LED on / off
- Discrete feature lock out system
- 100 to 240 VAC 50/60Hz operation with PowerCON input only
- Color Wheel with 7 colors + Split ; Red (Flame Red), Green (Moss Green), Magenta (Light Pink), Yellow (Soft Golden Amber), Blue (Booster Blue), Orange (Light Amber),Violet (Light Lavender).
- Gobo Holder
- DMX 5-pin input and output/through
- Compatible with DMX 512 protocols (note, the AFS-1000 is not an RDM-enabled luminaire)
- Local and multi-luminaire operation (no DMX needed)
- On-board, simple-to-use user control interface (control panel detachable)
- Includes film-style Crank-up Folding Stand (polished aluminum finish)
- Luminaire comes in black finish
- Compact design Fixture only: 74 lbs (33.6kg)

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Dimensions

44.5" / 1130mm

19.13" / 486mm

5.43" 138mm

12.32" / 313mm

16.92" /430mm

19.09" / 485mm

8.46" / 215mm

11.06" / 281mm

13.18" / 335mm

5.19" 132mm

11" / 280mm

12.91" / 328mm

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LIGHTING

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Specifications

LED Source

LED	1 x 1000W LED Engine
Max Power Consumption	1109 Watts / 10.6 amps @110
Power Factor	0.98

Color

Color Wheel	7colors + open white
CTO Wheel	3200K+4500k+5600K

Optical

Zoom Range	Motorized Zoom 3.5° to 7° beam spread
Focus	Electronic Focus
Iris	Electronic Iris
Strobe	1-20 flash per second
Gobo Size	39.5mm (E-Size)
Gobo Image Size	23.5mm
Gobo Max Thickness	3mm

Control and Programming

Operation Method	Mounted Scene Recorder & DMX Controlled via XLR Input
Protocols	DMX in and out
Modes	8CH: Dimmer, Strobe, Iris, Color, CTO,
RDM Configuration	No
Local Control	Yes / LCD

Electrical

Voltage Range	Electronic 100-240V AC 50/60Hz
Wattage	1000 watts
Current Draw	8.3amps at 120V 15.9amps at 230V

Thermal

Ambient Operating Temp	0°–40° C (32°–104° F)
Fan	Yes Built in Fans
BTUs/Hour	3412 BTU per Hour

Construction

Materials	Extruded Aluminum, Plastic Bezel
Color Options	Black
Mounting	Tilt Yoke with Follow Spot Stand
IP Rating	IP20

Warranty

Fixture	5 Years and 1 Day.
Support	Forever the life of the Product

Compliance

Compliance Marks	cETLus listed CE Pending
Country of Origin	Assembled in the USA

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Ordering Information

Models

Model:	LED Type:	Data Connection:	Body Color:
AFS	1000 - 1000W LED	*Blank* - Fixture and Stand Only PCED - Fixture / Stand and PowerCon to Edision Cable PCBE - Fixture / Stand and PowerCon to Bare End	B - Black

Note: When ordering the fixture simply select an option from each column and that will produce your ordering part number .

Included Items

AFS-1000-B	AFS-1000 Fixture and Tripod Stand
AFS-1000-B-PCED	AFS-1000 Fixture and Tripod Stand with a POWER-CON to EDISON Cable(PN-PCL-PBG-12-5)
AFS-1000-B-PCBE	AFS-1000 Fixture and Tripod Stand with a POWER-CON to Bare End Cable(PN:PCL-BARE-12-5)

Accessories

Model:	Description:
TBD	TBD

Power Input Cables

Model:	Connector Type:	Wire Size:	Length:
PCL - PowerCON Blue	BARE - Bare End Cable 2P&G - Stage Pin Male PBG - Edison Male TLG - L5-20 Twist Lock Male	12	5 - 5ft 10 - 10ft 25 - 25ft

Note: When ordering the PowerCON Cable simply select an option from each column and that will produce your ordering part number.

DMX Cables

Model:	Number of Pins:	Length:
XLR - DMX Cable	5 - 5 pin DMX	5 - 5ft 10 - 10ft 15 - 15ft 25 - 25ft 50 - 50ft 100 - 100ft

Note: When ordering the XLR DMX Cable simply select an option from each column and that will produce your ordering part number.

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