Aputure®

F14 Fresnel Feature Sheet

Main Features

- **14-Inch Aputure Mount Motorized Fresnel** Modifier
- **18° to 50° Motorized Spot-Flood** Adjustable Beam Angle
- Utilizes New **Electronic Aputure Mount** for **Power & Data Transfer**
- **Automatic Calibration** & Optimization of Light Output
- **DMX & Sidus Link[1] Control** via Aputure Mount
- **Dual Lens Optical Design**
- **Display Screen & Control Knob** For Beam Angle Adjustment
- **Compatible with Aputure Mount Fixtures** Including Electro Storm CS15 & Electro Storm XT26
- **Weather-Resistant** Design
- **Quick Light Shaping** using Included **F14 Barn Doors**
- **Detachable Yoke** for Better Balance & Ergonomics
- **Included Flight Case** For Transportation and Storage

[1] Sidus Link Beam Angle Control to be Available in the Future

Product Description

The Aputure F14 Fresnel is an electronic Aputure Mount Fresnel modifier with a large 14-inch (350mm) diameter lens and a motorized 18° to 50° spot-flood beam angle range. Designed for Aputure's all-new high-output Aputure Mount point-source fixtures, the Electro Storm CS15 and Electro Storm XT26, the F14 Fresnel optimizes and amplifies the light output, providing smooth, remote adjustability and a beautiful light quality only achievable with large Fresnels.

Built with a large 14" diameter Fresnel and its dual lens optical design, like other Aputure Fresnels, the F14 Fresnel provides enhanced accuracy and intensity for both the Electro Storm CS15 and Electro Storm XT26. Users can further shape the light and reduce spill from the Fresnel using the included Barn Doors.

Using the control knob and display screen on the side of the modifier, the motorized F14 Fresnel can smoothly and accurately transition from a narrow, focused throw to a wider flood light for versatility across a useful range of beam angles. And when rigged in hard-to-reach places, the beam angle can also be adjusted remotely via the Sidus Link[1] app or DMX controls.

In addition to communicating data for motorized focus control, the Aputure Mount also communicates with the Electro Storm CS15 or XT26 to communicate calibration data, that the fixtures can use to optimize the accuracy of their light engine output.

With its large size, the F14 Fresnel also includes a detachable yoke for better balance and ergonomics when mounting the fixture to a stand, as well as a safety chain for added security. And when used in conjunction with the included sled for the Electro Storm CS15 and XT26, the F14 Fresnel and combined fixture can be placed onto flat surfaces. The F14 Fresnel and its accessories come packed in a flight case for transport.

[1] Sidus Link Beam Angle Control to be Available in the Future

Target Audience

The Aputure F14 Fresnel is a high-performance electronic modifier ideal for professional filmmakers and lighting technicians who need the unique look of a large-diameter Fresnel and the ability to quickly and remotely control the beam angle of large Aputure Mount fixtures, such as the Electro Storm CS15 and Electro Storm XT26.

Utilizing the Aputure Mount and built-in motors to smoothly adjust the F14 Fresnel's 18° to 50° beam angle range, this modifier fits into the workflow of professional film sets where precision control is key, no matter where or how high the fixture may be rigged. And with both Sidus Link and DMX compatibility, users can adjust the Fresnel's spread no matter their preferred workflow, ultimately saving time on set.

What's in the Box

Name	Qty
F14 Fresnel	1
F14 Fresnel Removeable Yoke	1
F14 Fresnel Barn Doors	1
CS15/XT26 Skid	1
F14 Fresnel Flight Case	1

F14 Fresnel Photometrics

CCT	Dis.	CS15 @ 18°	CS15 @ 50°	XT26 @ 18°	XT26 @ 50°
2,700K	3m	34,900 lux 3,242 fc	8,870 lux 824 fc	52,600 lux 4,887 fc	12,620 lux 1,172 fc
	5m	14,150 lux 1,315 fc	3,680 lux 342 fc	20,600 lux 1,914 fc	5,210 lux 484 fc
3,200K	3m	40,200 lux 3,735 fc	10,100 lux 938 fc	66,100 lux 6,141 fc	15,680 lux 1,457 fc
	5m	16,270 lux 1,512 fc	4,200 lux 390 fc	25,910 lux 2,407 fc	6,510 lux 605 fc
4,300K	3m	42,200 lux 3,921 fc	10,380 lux 964 fc	88,200 lux 8,194 fc	20,980 lux 1,949 fc
	5m	17,060 lux 1,585 fc	4,310 lux 400 fc	34,600 lux 3,214 fc	8,690 lux 807 fc
5,600K	3m	43,800 lux 4,069 fc	10,590 lux 984 fc	93,700 lux 8,705 fc	22,440 lux 2,085 fc
	5m	17,750 lux 1,649 fc	4,410 lux 410 fc	36,800 lux 3,419 fc	9,300 lux 864 fc
6,500K	3m	45,100 lux 4,190 fc	10,850 lux 1,008 fc	80,500 lux 7,179 fc	19,420 lux 1,804 fc
	5m	18,270 lux 1,697 fc	4,500 lux 418 fc	31,700 lux 2,945 fc	8,030 lux 746 fc

F14 Fresnel Specifications

Operating Voltage		48V, 0.4A ≈ 20W
IP Rating		IP65
Operating Temperature		0°C ~ 45°C / 32°F ~ 113°F
Storage Temperature		-40°C ~ 85°C / -40°F ~ 185°F
Firmware Upgradeable		Sidus Link App
Control Methods		On-board, Sidus Link App, DMX/RDM, CRMX, etherCON
Spot to Flood Speed (18° to 50°)		6 seconds
Dimensions	F14 Fresnel	35.5 x 50.0 x 47.25cm 13.98 x 19.69 x 18.6in
	F14 Fresnel Yoke	64.7 x 8.8 x 58.8cm 25.47 x 3.46 x 23.15in
	F14 Barn Doors	43.5 x 40.0 x 4.5cm 17.13 x 15.75 x 1.77in
Weight	F14 Fresnel	13kg / 28.66lbs
	F14 Fresnel Yoke	3.5kg / 7.72lbs
	F14 Barn Doors	4kg / 8.82lbs

Sales & Shipping Information

Product Name	F14 Motorized Fresnel
SKU	APP3738A92
UPC	6971842188932
Packing Dimensions	97.0 x 77.5 x 73.5cm 38.2 x 30.5 x 28.9in
Net Weight	21.2kg / 46.7lbs
Gross Weight	76.2kg / 167.99
Carton Quantity	1pcs
Carton Dimensions	TBD
Carton Weight	TBD