

PROFESSIONAL LIGHTING

500W Tunable White LED Fresnel

500W motor zoom Tunable white



Key specification	Value
Power	500W
Light source	COB LED
Color temperature	3200K ~ 5600K adjustable
CRI	95
Beam angle	15°~55°
DMX modes	3CH/4CH/6CH Optional

Technical specifications

Specification	Value
Product information	Product information
Product model	500W Tunable White LED Fresnel
Power voltage	100 - 240V AC, 50/60Hz
Rated power	500W
LED light source	COB LED
LED lifespan	50000 Hours
Color temperature	3200K ~ 5600K adjustable
CRI	95
Optical system	Glass lens set+175 mm Fresnel lens
Dimming	16 bits 0-100%, 4 dimmer curves optional, dimmer speed optional
Frequency	PWM dimming frequency 1K-16K optional
Beam angle	15°~55°
Focus	motor zoom
Control system	DMX512 signal
Signal input&output	XLR3 or XLR5
Channels	3CH/4CH/6CH Optional
Display Screen	4-Button LCD display
Cooling system	Silent fan, intelligent automatic temperature regulation system, 3 fan modes optional
Tilt angle	±90°
Ambient environment	-15°C-35°C
Protection class	IP65
Certification	CE,ROHS
Body material	Fire prevention plastic+aluminum housing
Body color	Black
Fixture size	352x312x423mm
Fixture weight	8kg

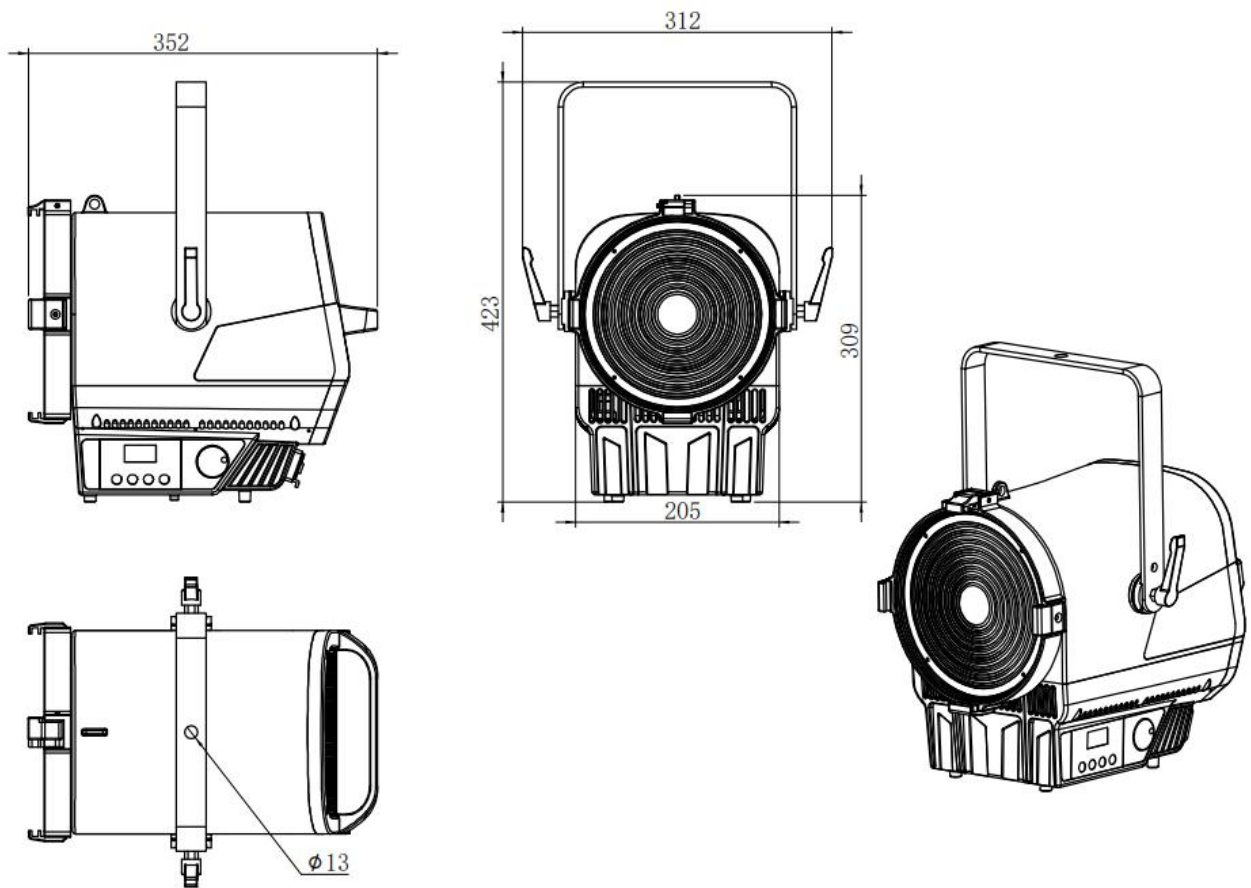
Photometric data

Distance(M) Beam angle(°)	2.5M	5M	7.5M
15°@3200K	18328	4582	2036
15°@5600K	25362	6341	2817

Photometric data

Distance(M) Beam angle(°)	2.5M	5M	7.5M
55°@3200K	3740	935	416
55°@5600K	5046	1262	561

Fixture dimensions



Dimensions reproduced from the supplied product documentation. All units follow the source drawing.

Specifications are subject to production configuration and should be verified against the fixture label before installation.