

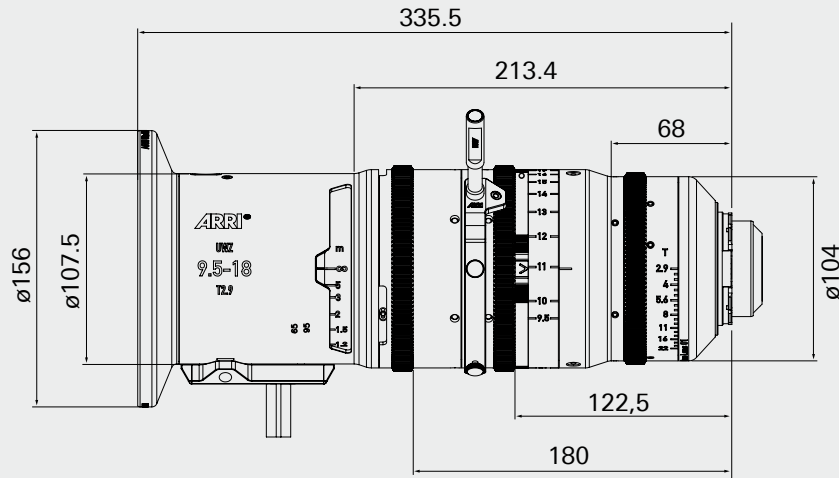
ULTRA WIDE ZOOM 9.5-18/T2.9



Main Features

- Future-proof image circle of 34.5 mm for large sensor cameras
- Very low image distortion, even at 9.5 mm
- Virtually no image breathing
- Uniform field illumination, even at close focus
- Very high resolution and contrast up to the image corners
- Fixed entrance pupil position over the entire zoom range
- LDS for lens metadata in VFX applications
- Exchangeable matte box interfaces
- Matches other ARRI/FUJINON and ARRI/ZEISS lenses
- ARRI LDS-PL or Canon EF mount

Ultra Wide Zoom UWZ 9.5-18



Camera	Sensor size (mm)	Image circle (mm)	Focal length 9.5 mm	Focal length 12 mm	Focal length 14 mm	Focal length 16 mm	Focal length 18 mm
ALEXA HD	23.76 x 13.37	27.26	V=70.3° H=103.0° D=110.6°	V=58.3° H=89.5° D=97.4°	V=51.1° H=80.6° D=88.5°	V=45.3° H=73.1° D=80.8°	V=40.8° H=66.8° D=74.2°
Normal 35	22 x 16	27.20	V=80.3° H=98.6° D=110.5°	V=67.4° H=85.1° D=97.3°	V=59.5° H=76.3° D=88.3°	V=53.1° H=68.9° D=80.6°	V=47.9° H=62.8° D=74.1°
DIN Super 35	24 x 18	30.00	V=87.0° H=103.5° D=115.7°	V=73.8° H=90.1° D=102.9°	V=65.5° H=81.2° D=94.0°	V=58.7° H=73.6° D=86.2°	V=53.1° H=67.3° D=79.5°
ANSI Super 35	24.9 x 18.7	31.14	V=89.2° H=105.6° D=117.6°	V=75.9° H=92.2° D=105.0°	V=67.5° H=83.3° D=96.1°	V=60.5° H=75.7° D=88.3°	V=54.9° H=69.3° D=81.6°
ALEXA Open Gate	28.17 x 18.13	33.50	V=87.4° H=112.4° D=121.2°	V=74.2° H=99.3° D=109.0°	V=65.8° H=90.3° D=100.3°	V=59.0° H=82.6° D=92.5°	V=53.5° H=76.0° D=85.9°
Entrance pupil position			310.4 mm / 12.22"	309.9 mm / 12.02"	309.4 mm / 12.18"	308.7 mm / 12.15"	308.0 mm / 12.13"

Lens Mount ⁽¹⁾	PL LDS
Aperture	T2.9 - T22
Close Focus ⁽²⁾	0.55 m / 21.654"
Magnification Ratio ⁽³⁾	1:10.7
Length ⁽⁴⁾	335.5 mm / 13.209"
Length including flange focal distance ⁽⁵⁾	387.5 mm / 15.256"
Front Diameter ⁽⁶⁾	134 mm / 5.276" or 156 mm / 6.142"
Max. diameter excluding front and gear	112 mm / 4.409"
Weight (kg)	4.8
Weight (lbs)	10.6
180° optical image rotation	

ARRI Lenses Technical Legend

- ⁽¹⁾ **Lens Mount**
Positive locking (PL) 54 mm stainless steel lens mount with Lens Data System (LDS) contacts.
- ⁽²⁾ **Close Focus**
Close focus is measured from the film/sensor plane.
- ⁽³⁾ **Magnification ratio**
Magnification Ratio is the relationship of the size of an object on the film/sensor plane (first number) to the size of that object in real life (second number) at the close focus setting; horizontal (H) and vertical (V).
- ⁽⁴⁾ **Length**
Length is measured from the lens mount to the front of the lens housing.
- ⁽⁵⁾ **Length including flange focal distance**
Length is measured from the image to the front of the lens housing.
- ⁽⁶⁾ **Front Diameter**
Diameter of the lens/matte box interface.

All data subject to change without notice.