

ARRI Signature Zoom

Technical data



Name	ARRI Signature Zoom 16- 32/T2.8	ARRI Signature Zoom 24- 75/T2.8	ARRI Signature Zoom 45- 135/T2.8	ARRI Signature Zoom 65- 300/T2.8	ARRI Signature Zoom 65- 300/T2.8 + 1.7x Extender
Focal length	16 mm - 32 mm	24 mm - 75 mm	45 mm - 135 mm	65 mm - 300 mm	110.5 mm - 510 mm
Lens mount	LPL	LPL	LPL	LPL	LPL
LDS	LDS-2 or Cooke/i	LDS-2 or Cooke/i	LDS-2 or Cooke/i	LDS-2 or Cooke/i	
Aperture	T2.8 - T22	T2.8 - T22	T2.8 - T22	T2.8 - T22	T 4.95 - T39.62
MOD from sensor plane (minimum marked distance)	0.45 m / 1'6"	0.7 m / 2'6"	1 m / 3'4"	1.8 m / 6'	1.84 m / 6.13' (1.8 m / 6')
MOD from lens front	0.194 m / 7.64"	0.412 m / 16.22"	0.656 m / 25.83"	1.337 m / 52.52"	1.337 m / 52.52"
Length from flange	212 mm / 8.35"	244 mm / 9.61"	300 mm / 11.81"	420 mm / 16.54"	Extender: 53.8 mm / 2.1" - Extension by Extender: 36.8mm / 1.4" - Lens + Extender: 456.8 mm / 18"
Magnification ratio at MOD (Paraxial)	1:14.2 - 1:7.5	1:18.7 - 1:6.2	1:16.4 - 1:5.6	1:23.1 - 1:5.2	1:13.2 - 1:2.9
Entrance pupil position (related to image plane, in direction to object)	221.88 mm / 8.74" - 220.46 mm / 8.68"	240.12 mm / 9.45" - 236.02 mm / 9.29"	258.50 mm / 10.18" - 184.79 mm / 7.28"	272.82 mm / 10.74" - 33.44 mm / - 1.32"	309.66 mm - 3.41 mm
Angle of view H - V - D for LF Open gate	98.0° / 77.0° / 109.2° - 59.9° / 44.1° / 69.8°	75.5° / 56.1° / 86.9° - 27.8° / 19.7° / 33.4°	44.6° / 31.6° / 53.3° - 15.5° / 10.9° / 18.7°	31.6° / 22.1° / 38.4° - 7.1° / 5.0° / 8.6°	19.0° / 13.1° / 23.3° - 4.3° / 3.0° / 5.2°
Maximum housing diameter	157 mm / 6.18"	124 mm / 4.88"	117 mm / 4.60"	170 mm / 6.69"	Extender only: 115 mm / 4.5" including handles - 170 mm / 6.69" with lens
Front diameter	156 mm / 6.14"	114 mm / 4.49"	114 mm / 4.49"	156 mm / 6.14"	156 mm / 6.14"

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Weight (lens only)	3.2 kg / 7 lb 0.9 oz	3.7 kg / 8 lb 3 oz	3.6 kg / 8 lb 2.5 oz	8.1 kg / 17 lb 13.7 oz	Extender: 0.58 kg / 1 lb 4 oz - Lens + Extender: 8.7kg / 19 lb 2.9 oz
Item number meter	KK.0038601	KK.0038603	KK.0038605	KK.0038607 (incl. Extender)	Extender separately KK.0038609
Item number feet	KK.0038602	KK.0038604	KK.0038606	KK.0038608 (incl. Extender)	Extender separately KK.0038609