



Technical Data ZEISS LRP S5 and ZEISS LRP S3

Models	ZEISS LRP S5		ZEISS LRP S3	
	LRP S5 318-50	LRP S5 525-56	LRP S3 425-50	LRP S3 636-56
Magnification	3.6x – 18x	5x – 25x	4x – 25x	6x – 36x
Focal Plane	First Focal Plane (FFP)			
Effective Lens Diameter	50 mm	56 mm	50 mm	56 mm
Exit Pupil Diameter	9.3 – 2.8 mm	9.2 – 2.4 mm	7.1 – 2.0 mm	8.8 – 1.6 mm
Twilight Factor	13.4 – 30.0	16.7 – 37.4	11.7 – 35.4	17.7 – 44.9
Field of View at 100 yd (ft)	10.0 – 2.0m / 100m 30 – 6ft / 100yd	7.5 – 1.5m / 100m 22.5 – 4.5ft / 100yd	9.5 – 1.6m / 100m 28.5 – 4.8ft / 100yd	6.8 – 1.1m / 100m 20.4 – 3.3ft / 100yd
Objective viewing angle	5.7° – 1.1°	4.3° – 0.8°	5.4° – 0.9°	3.9° – 0.6°
Diopter Range	+ 2.0 – 3.0		+ 3.0 – 3.0	
Eye Relief	90 mm 3.5 in		8 – 9 cm 3 – 3.5 in	
Parallax Setting	25 – ∞ m 27 – ∞ yd		15 – ∞ m 16.4 – ∞ yd	10 – ∞ m 10.9 – ∞ yd
Light Transmission	90 %			
Elevation Adjustment Range	40.7 MRAD 140 MOA		46.54 MRAD 160 MOA	32.00 MRAD 110 MOA
Windage Adjustment Range	24 MRAD 60 MOA		17.45 MRAD 60 MOA	14.55 MRAD 50 MOA
Click Value	0.1 MRAD 0.25 MOA			
Main Tube Diameter	34 mm			
Eyepiece Tube Diameter	46 mm		45 mm	
Objective Tube Diameter	56 mm	62 mm	60 mm	65 mm
Coatings	LotuTec® and ZEISS T*			
Nitrogen filling	Yes		No	
Waterproof	440 mbar (submerged 13 ft for 2 hours)			
Operating Temperature (°F / °C)	– 13°F + 133°F – 25°C + 56°C			
Length (at zero diopter setting)	330 mm 13.0 in	396 mm 15.6 in	340 mm 13.4 in	384 mm 15.1 in
Weight	930 g 32.8 oz	1,030 g 36.3 oz	1,040 g 36.7 oz	1,107 g 39.1 oz
Reticles	ZF-MRi (Milliradian) / ZF-MOAI (Minute of Angle)			

Subject to changes in design and scope of delivery, as a result of ongoing technical development.
 For further information about the LRP S5 in the field of precision shooting visit www.zeiss.com/precision-shooting/lrp-s5
 and for LRP S3 see www.zeiss.com/precision-shooting/lrp-s3
 In the field of hunting please see www.zeiss.com/hunting/lrp-s5 and www.zeiss.com/hunting/lrp-s3