



# LEICA ERi / ER

## Technical data



Riflescope	Leica ERi 2.5 – 10x42	Leica ERi 3 – 12x50	Leica ER 6.5 – 26x56 LRS
Order No. (Reticle)	55 020 (4a) 55 021 (4a with track) 55 022 (4a with BDC) 55 023 (4a with BDC and track) - - (Magnum ballistic) 55 010 (Ballistic) 55 011 (Ballistic with track)	56 020 (4a) 56 021 (4a with track) 56 022 (4a with BDC) 56 023 (4a with BDC and track) - - (Magnum ballistic) 56 010 (Ballistic) 56 011 (Ballistic with track)	56 080 (4a) - - (4a with track) - - (4a with BDC) - - (4a with BDC and track) 56 081 (Magnum ballistic) 56 082 (Ballistic) - - (Ballistic with track)
Package includes	riflescope caps for front lens and eyepiece, cleaning tissue	riflescope caps for front lens and eyepiece, cleaning tissue	riflescope caps for front lens and eyepiece, cleaning tissue
Front lens diameter	42 mm	50 mm	56 mm
Magnification	2.5 – 10x	3 – 12x	6.5 – 26x
Zoom	4x	4x	4x
Field of view at max. magnification (m/100 m)	12.8 ft/3.9 m	10.5 ft/3.2 m	4 ft/1.45 m
Field of view at min. magnification (m/100 m)	45.9 ft/14.5 m	36 ft/11.5 m	18 ft/5.5 m
Eye relief	3.9 in/100 mm	3.9 in/100 mm	3.9 in/100 mm
Exit pupil	0.16 – 0.59 in / 4.1 – 14.9 mm	0.16 – 0.59 in / 4.1 – 14.9 mm	0.08 – 0.34 in / 2.15 – 8.55 mm
Parallax	328 ft/100 m	328 ft/100 m	adjustable, 50 m to infinity
Diopter compensation	-4/+3 dpt	-4/+3 dpt	-4/+3 dpt
Coating	AquaDura® lens coating	AquaDura® lens coating	AquaDura® lens coating
Transmission	TD/ TN ≥ 90 %	TD/ TN ≥ 90 %	TD/ TN ≥ 90 %
Central tube diameter	30 mm	30 mm	30 mm
Impact point correction	1 click = 1 cm / 100 m (≈ 1/3 MOA), 180x180 cm	1 click = 1 cm / 100 m (≈ 1/3 MOA), 120x120 cm	1 click = 0.5 cm / 100 m 120x70 cm
Front lens filter thread	M 46 x 0.75 mm	- -	- -
Length	12.76 in / 324 mm	13.4 in / 340 mm	14.8 in / 375 mm
Weight	without track: 16.9 oz / 480 g with track: 18.3 oz / 520 g	without track: 21.9 oz / 620 g with track: 23.3 oz / 660 g	without track: 26.5 oz / 750 g - -
Waterproof	waterproof to 13.1 ft / 4 m nitrogen-filled	waterproof to 13.1 ft / 4 m nitrogen-filled	waterproof to 13.1 ft / 4 m nitrogen-filled
Available reticles	4a, Ballistic	4a, Ballistic	4a, Ballistic, Magnum Ballistic, (Long range suitable)
Reticle illumination	yes, dot, suitable for twilight use	yes, dot, suitable for twilight use	no
Automatic switch-off	3 min, ± 70°	3 min, ± 70°	3 min, ± 70°
Automatic switch-on	yes, activated by position and / or movement	yes, activated by position and / or movement	yes, activated by position and / or movement
Battery	1 x CR 2032	1 x CR 2032	- -