

Technical Data





Binocular	LEICA ULTRAVID 10 x 42 BL	LEICA ULTRAVID 8 x 42 BL
Order No. Product		
Leather design, black	40 272	40 271
Delivery scope	Leather carrying strap, contoured, eyepiece cover, Cordura case	Leather carrying strap, contoured, eyepiece cover, Cordura case
Magnification	10 x	8 x
Front lens diameter	42 mm	42 mm
Exit pupil	4.2 mm	5.2 mm
Twilight factor	20.5	18.3
Field of view at 1,000 m	112 m	130 m
Field of view at 1,000 yds	336 ft	389 ft
Eye-relief	16 mm	15.5 mm
Objective angle of view	6.4°	7.4°
Close focusing distance	approx. 2.9 m/9.5 ft	approx. 3 m/9.8 ft
Diopter compensation	± 4 diopters	± 4 diopters
Automatic diopter compensation ADC™	yes	yes
Eyepieces for eyeglass wearers	yes, removable, with two click stops	yes, removable, with two click stops
Adjustable interpupillary distance	55-75 mm	55-75 mm
Focusing	Internal focusing via central focusing device	Internal focusing via central focusing device
No. of lens elements (each side)	9, all with HDC™ coating	9, all with HDC™ coating
Prism system	Roof prism with phase correcting coating P40 and HighLux-System HLS™	Roof prism with phase correcting coating P40 and HighLux-System HLS™
Watertightness	Watertight to a depth of 5 m/16.5 ft	Watertight to a depth of 5 m/16.5 ft
Housing	Die-cast magnesium, nitrogen-filled	Die-cast magnesium, nitrogen-filled
Dimensions (W x H x D)	120 x 146 x 62 mm 4¾ x 5¾ x 2½ in	121 x 141 x 63 mm 4¾ x 5% x 2½ in
Weight	approx. 695 g / 24.7 oz	approx. 710 g / 25 oz
Order No. Accessories		
Floating carrying strap, orange	42 163	42 163
Tripod adapter	42 220	42 220