



# LEICA ULTRAVID BL 42

## Technical data



Binocular	LEICA ULTRAVID 8x42 BL	LEICA ULTRAVID 10x42 BL
Order No. leather design, black	40 271	40 272
Delivery scope	contoured neoprene carrying strap, eyepiece caps, cordura case	contoured neoprene carrying strap, eyepiece caps, cordura case
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm
Twilight factor	18,3	20,5
Field of view at 1,000 yds	389 ft	336 ft
Field of view at 1,000 m	130 m	112 m
Eye-relief	15.5 mm	16 mm
Objective angle of view	7.4°	6.4°
Close focusing distance	approx. 9.8 ft / 3 m	approx. 9.5 ft / 2.9 m
Diopter compensation	± 4 dpt	± 4 dpt
Automatic diopter compensation ADC™	ja	ja
Eyepieces for eyeglass wearers	yes, removable, with 2 click stops	yes, removable, with 2 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™
Coating	AquaDura®	AquaDura®
Housing	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Watertightness	Watertight to a depth of 16.4 ft / 5 m	Watertight to a depth of 16.4 ft / 5 m
Dimensions (WxHxD)	4.76 x 5.55 x 2.48 in 121 x 141 x 63 mm	4.72 x 5.75 x 2.44 in 120 x 146 x 62 mm
Weight	approx. 25 oz / 710 g	approx. 24.7 oz / 695 g
<b>Order No. Accessories</b>		
Floating carrying strap, orange	42 163	42 163
Tripod adapter	42 220	42 220