Eyepiece Specifications









SKU	NAME	FOCAL LENGTH (mm)	EYEPIECE TYPE	BARREL SIZE (IN.)	# OF ELEMENTS	# OF GROUPS	APPARENT FOV	OPTICAL COATINGS	WATERPROOF (Y/N)	PARFOCAL (Y/N)	EYE RELIEF (mm)	FIELD STOP DIAMETER (mm)	OVERALL DIMENSIONS	WEIGHT (ounces/grams)
93230	Zoom	8-24	Zoom	1.25	6	4	40°-60°	FULLY MULTI-COATED	N	N	15-18	19.5	45.5mm x 45.5mm x 109mm (1.79" x 1.79" x 4.29")	7.94oz/ 225g
93316	Omni	4.0	Plössl	1.25	4	2	50°	MULTI-COATED	N	N	6.0	4.6	40.8mm x 34mm x 34mm (1.60" x 1.34" x 1.34")	1.26 oz/ 36g
93317	Omni	6.0	Plössl	1.25	4	2	50°	MULTI-COATED	N	N	5.0	6.4	40.8mm x 34mm x 34mm (1.60" x 1.34" x 1.34")	1.37oz./ 38g
93318	Omni	9.0	Plössl	1.25	4	2	50°	MULTI-COATED	N	N	6.0	8.5	45mm x 33.9mm x 34mm (1.77" x 1.34" x 1.34")	1.67oz./ 47.5g
93319	Omni	12.0	Plössl	1.25	4	2	50°	MULTI-COATED	N	N	8.0	10.7	47.3mm x 34mm x 34mm (1.86" x 1.34" x1.34")	1.81oz./ 51.5g
93320	Omni	15.0	Plössl	1.25	4	2	50°	MULTI-COATED	N	N	13.0	14.5	51.7mm x 34mm x 34mm (2.03" x 1.34" x 1.34")	2.38oz./ 67.5g
93323	Omni	32.0	Plössl	1.25	4	2	48°	MULTI-COATED	N	N	22.0	27.5	83.6mm x 40mm x 40mm (3.29" x 1.57" x 1.57")	3.96oz./ 112.5g
93325	Omni	40.0	Plössl	1.25	4	2	40°	MULTI-COATED	N	N	31.0	27.5	99.6mm x 40mm x 40mm (3.92" x 1.57" x 1.57")	5.16oz./ 146.5g
93328	Omni	56.0	Plössl	2	4	2	47°	MULTI-COATED	N	N	52.0	?	119mm x 64mm x 64mm (4.7" x 2.5 x 2.5"")	15 oz./ 425.24g
93420	X-CEL LX	2.3	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	24.0	2.4	120mm x 48mm x 48mm (4.72" x 1.89" x 1.89")	7oz./ 198g
93421	X-CEL LX	5.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	28.0	5.1	95mm x 48mm x 48mm (3.74" x 1.89" x 1.89")	6.5oz./ 184g
93422	X-CEL LX	7.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	36.0	7.0	93mm x 48mm x 48mm (3.66" x 1.89" x 1.89")	6.5oz./ 184g
93423	X-CEL LX	9.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	16.0	9.5	83mm x 48mm x 48mm (3.27" x 1.89" x 1.89")	6oz./ 170g
93424	X-CEL LX	12.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	16.0	13.0	82mm x 48mm x 48mm (3.23" x 1.89" x 1.89")	6.3oz./ 178g
93425	X-CEL LX	18.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	16.0	18.4	85mm x 48mm x 48mm (3.35" x 1.89" x 1.89")	6.5oz./ 184g
93426	X-CEL LX	25.0	Erfle	1.25	6	4	60°	FULLY MULTI-COATED	N	Y	16.0	25.0	85mm x 48mm x 48mm (3.35" x 1.89" x 1.89")	6.5oz./ 184g
93450	Ultima Edge	10.0	Wide-Field Flat	1.25	5	4	60°	FULLY MULTI-COATED	N	Y	16.0	14.7	58mm x 36.5mm x 36.5mm (2.28" x 1.44" x 1.44")	2.82 oz./ 80 g
93451	Ultima Edge	15.0	Wide-Field Flat	1.25	8	5	65°	FULLY MULTI-COATED	N	Y	16.0	19.6	70mm x 45mm x 45mm (2.75" x 1.77" x 1.77")	5.18 oz./ 147 g
93452	Ultima Edge	18.0	Wide-Field Flat	1.25	8	5	65°	FULLY MULTI-COATED	N	Y	20.0	23.4	81mm x 51mm x 51mm (3.19" x 2" x 2")	7.4 oz./ 209.7 g
93453	Ultima Edge	24.0	Wide-Field Flat	1.25	8	5	65°	FULLY MULTI-COATED	N	Y	20.0	30.2	104mm x 60mm x 60mm (4.1" x 2.36" x 2.36")	12.32 oz./ 349.3 g
93454	Ultima Edge	30.0	Wide-Field Flat	2	9	5	70°	FULLY MULTI-COATED	N	Y	22.0	38.0	116mm x 60mm x 60mm (4.57" x 2.36" x 2.36")	23.8 oz./ 674.7 g

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SKU	NAME	FOCAL LENGTH (mm)	EYEPIECE TYPE	BARREL SIZE (IN.)	# OF ELEMENTS	# OF GROUPS	APPARENT FOV	OPTICAL COATINGS	WATERPROOF (Y/N)	PARFOCAL (Y/N)	EYE RELIEF (mm)	FIELD STOP DIAMETER (mm)	OVERALL DIMENSIONS	WEIGHT (ounces/grams)
93430	Luminos	7.0	Ultra Wide Field	1.25	8	5	82°	FULLY MULTI-COATED	N	Y	12.0	15.0	89.5mm x 54mm x 54mm (3.52" x 2.12" x 2.12")	10.79oz./ 306g
93431	Luminos	10.0	Ultra Wide Field	1.25	7	5	82°	FULLY MULTI-COATED	N	Y	12.0	17.0	91mm x 57.5mm x 57.5mm (3.58" x 2.26" x 2.26")	11.61oz./ 329g
93432	Luminos	15.0	Ultra Wide Field	1.25	7	4	82°	FULLY MULTI-COATED	N	Y	17.0	26.0	87mm x 62mm x 62mm (3.43" x 2.44" x 2.44")	12.91oz ./ 366g
93433	Luminos	19.0	Ultra Wide Field	2	6	4	82°	FULLY MULTI-COATED	N	Y	20.0	30.0	93.5mm x 67.5mm x 67.5mm (3.68" x 2.66" x 2.66")	17.64oz./ 500g
93434	Luminos	23.0	Ultra Wide Field	2	6	4	82°	FULLY MULTI-COATED	N	Y	20.0	37.0	110.5mm x 80.5mm x 80.5mm (4.35" x 3.17" x 3.17")	28.24oz./ 800.5g
93435	Luminos	31.0	Ultra Wide Field	2	6	4	82°	FULLY MULTI-COATED	N	Y	27.0	47.0	125.5mm x 93mm x 93mm (4.94" x 3.66" x 3.66")	41.83oz./ 1186g
94320	E-Lux	26.0	Kellner	2	3	2	56°	FULLY MULTI-COATED	N	N	24.0	27.0	94mm x 55.9mm x 55.9mm (3.70" x 2.20" x 2.20")"	9.70 oz./ (276 g)
94321	E-Lux	32.0	Kellner	2	3	2	56°	FULLY MULTI-COATED	N	N	28.0	37.0	107.9mm x 55.9mm x 55.9mm (4.25" x 2.20" x 2.20")	11.5 oz./ 327.5 g
94321	E-Lux	40.0	Kellner	2	3	2	56°	FULLY MULTI-COATED	N	N	36.0	38.0	125.2mm x 55.9mm x 55.9mm (4.93" x 2.20" x 2.20")	12.5 oz./ 356 g



SKU	NAME	FOCAL LENGTH (mm)	EYEPIECE TYPE	BARREL SIZE (IN.)	# OF ELEMENTS	# OF GROUPS	CLEAR APERTURE (mm)	OPTICAL COATINGS	WATERPROOF (Y/N)	FULLY CORRECTED FIELD (mm)	BACK FOCUS (mm)	FIELD STOP DIAMETER (mm)	OVERALL DIMENSIONS	WEIGHT (ounces/grams)
93326	Omni Barlow	2x	Barlow	1.25	2	Null	Null	FULLY MULTI-COATED	N	Y	Null	Null	74mm x 39.5mm x 39.5mm (2.91" x 1.55" x 1.55")	2.11oz./ 60g
93529	X-CEL Barlow	2x	Barlow	1.25	3	2	Null	FULLY MULTI-COATED	N	Y	Null	Null	76mm x 56mm x 56mm (2.99" x 2.20" x 2.20")	5.3oz./ 150g
93428	X-CEL Barlow	3x	Barlow	1.25	3	2	Null	FULLY MULTI-COATED	N	Y	Null	Null	90mm x 45mm x 45mm (3.54" x 1.77" x 1.77")	5.4oz./ 150g
93436	Luminos Barlow	2.5x	Barlow	2	4	4	Null	FULLY MULTI-COATED	N	Y	Null	Null	93mm x 64mm x 64mm (3.66" x 2.52" x 2.52")	10.83oz./ 307 g

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