

For current pricing,
please see our website.

Specs Updated
9/24/14 - LF

2/3" Format Fixed Focal Length Lenses

In addition to the MVL7000 zoom lens for 2/3" format sensors on the previous page, we also offer prime lenses with focal lengths from 5 mm to 75 mm for 2/3" format sensors. Aside from the MVL25, all lenses have thumbscrews to lock the focus and aperture of the lens.

NEW
versions



MVL25M23



MVL8M23

ITEM #	MVL5M23	MVL8M23	MVL8L
Focal Length	5 mm	8 mm	8 mm
Aperture (Max)	f/2.8	f/1.4	f/1.4
Minimum Object Distance	50 mm	120 mm	260 mm
Field of View (2/3")	94.7° ^a	56.5° x 43.9°	59.3° x 45.2°
Field of View (1/2")	77.3° ^a	42.6° x 32.5°	43.6° x 33.1°
Field of View (1/3")	61.9° ^a	32.5° x 24.5°	33.1° x 25.0°
Filter Threading	M40.5 x 0.5	N/A	M25.5 x 0.5*
Camera Threading	C-Mount (1.00"-32) ^b		

^aField of view specified for the diagonal.

^bSee page XXX for threading adapters.

ITEM #	MVL12M23	MVL12L	MVL16M23	MVL16L
Focal Length	12 mm	12 mm	16 mm	16 mm
Aperture (Max)	f/1.4	f/1.4	f/1.4	f/1.4
Minimum Object Distance	150 mm	260 mm	200 mm	290 mm
Field of View (2/3")	38.3° x 26.2°	40.9° x 30.9°	30.0° x 22.7°	30.9° x 23.2°
Field of View (1/2")	28.3° x 21.4°	30.0° x 22.4°	21.8° x 16.4°	22.5° x 16.9°
Field of View (1/3")	21.4° x 16.1°	22.4° x 16.6°	16.4° x 12.3°	16.9° x 12.7°
Filter Threading	M27 x 0.5	M25.5 x 0.5*	M25.5 x 0.5*	M25.5 x 0.5*
Camera Threading	C-Mount (1.00"-32)*			

*See page XXX for threading adapters.

ITEM #	MVL25M23	MVL25	MVL35M23	MVL35L
Focal Length	25 mm	25 mm	35 mm	35 mm
Aperture (Max)	f/1.4	f/1.6	f/2.0	f/2.1
Minimum Object Distance	200 mm	210 mm	200 mm	300 mm
Field of View (2/3")	19.6° x 14.8°	20.0° x 15.0°	14.4° x 10.8°	14.3° x 10.8°
Field of View (1/2")	14.0° x 10.5°	14.6° x 11.0°	10.5° x 7.9°	10.4° x 7.8°
Field of View (1/3")	10.5° x 7.9°	11.0° x 8.2°	7.9° x 5.9°	7.8° x 5.9°
Filter Threading	M27 x 0.5	M25.5 x 0.5*	M27 x 0.5	M25.5 x 0.5*
Camera Threading	C-Mount (1.00"-32)*			

*See page XXX for threading adapters.

ITEM #	MVL50M23	MVL50L	MVL75L
Focal Length	50 mm	50 mm	75 mm
Aperture (Max)	f/2.8	f/2.8	f/3.9
Minimum Object Distance	200 mm	440 mm	500 mm
Field of View (2/3")	9.6° x 7.2°	10.0° x 7.5°	6.9° x 5.2°
Field of View (1/2")	7.0° x 5.2°	7.3° x 5.5°	5.0° x 3.5°
Field of View (1/3")	5.2° x 3.9°	5.5° x 4.4°	3.5° x 2.5°
Filter Threading	M27 x 0.5	M25.5 x 0.5*	M25.5 x 0.5*
Camera Threading	C-Mount (1.00"-32)*		

*See page XXX for threading adapters.

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ITEM #	\$	£	€	RMB	FOCAL LENGTH	APERTURE (MAX)	MINIMUM OBJECT DISTANCE
MVL5M23	\$ 527.00	£ 379.44	€ 458.49	¥ 4,200.19	5 mm	f/2.8	50 mm
MVL8M23	\$ 222.00	£ 159.84	€ 193.14	¥ 1,769.34	8 mm	f/1.4	120 mm
MVL8L	\$ 266.10	£ 191.59	€ 231.51	¥ 2,120.82	8 mm	f/1.4	260 mm
MVL12M23	\$ 192.00	£ 138.24	€ 167.04	¥ 1,530.24	12 mm	f/1.4	150 mm
MVL12L	\$ 258.60	£ 186.19	€ 224.98	¥ 2,061.04	12 mm	f/1.4	260 mm
MVL16M23	\$ 192.00	£ 138.24	€ 167.04	¥ 1,530.24	16 mm	f/1.4	200 mm
MVL16L	\$ 242.70	£ 174.74	€ 211.15	¥ 1,934.32	16 mm	f/1.4	290 mm
MVL25M23	\$ 192.00	£ 138.24	€ 167.04	¥ 1,530.24	25 mm	f/1.4	200 mm
MVL25*	\$ 207.10	£ 149.11	€ 180.18	¥ 1,650.59	25 mm	f/1.6	210 mm
MVL35M23	\$ 192.00	£ 138.24	€ 167.04	¥ 1,530.24	35 mm	f/2.0	200 mm
MVL35L	\$ 219.50	£ 158.04	€ 190.97	¥ 1,749.42	35 mm	f/2.1	300 mm
MVL50M23	\$ 192.00	£ 138.24	€ 167.04	¥ 1,530.24	50 mm	f/2.8	200 mm
MVL50L	\$ 258.60	£ 186.19	€ 224.98	¥ 2,061.04	50 mm	f/2.8	440 mm
MVL75L	\$ 266.10	£ 191.59	€ 231.51	¥ 2,120.82	75 mm	f/3.9	500 mm

*This model does not have lockable focus and aperture.