Lenses

Lenses with variable focal lengths, for a wide-range of applications





Product information

- Z3,5-8,0MI-IR
- Z3,5-10,5MI-IRFS
- Z2,3-6,0AI-DC
- Z2,8-6,0AI-DC-IR
- Z3,5-8,0AI-DC-IR
- Z3,5-10,5AI-DC-IRFS
- Z4,5-12,5AI-DC-IRFS



Technical data

5.09100	Z3,5-8,0MI-IR	Manual day/night vario focal lens for use under normal and infrared lighting conditions. Focal length: 3.5 - 8.0 mm, F-stop: F1.4 - 16, Format: 1/3" Mount type: CS-Mount 1/3" angle of view H: 77.6°-35.4° V: 58.2°-26.6° Minimum object distance: 40 cm Dimensions in mm (W x H x D): 34.0 x 34.0 x 43.5, Weight: 38 g
5.09110	Z3,5-10,5MI-IRFS	Manual day/night vario focal lens for use under normal and infrared lighting conditions. Corrected trace of rays for mixed lighting conditions => no focus- shift for wavelength up to 850 nm. Focal length: 3.5 - 10.5 mm, F-stop: F1.0 - 16, Format: 1/3" Mount type: CS-Mount 1/3" angle of view H: 81.8°-27.2° V: 61.4°-20.4° Minimum object distance: 30 cm Dimensions in mm (W x H x D): 41.6 x 41.6 x 48.8, Weight: 63 g
5.09120	Z2,3-6,0AI-DC	Vario focal lens with direct controlled iris. Focal length: 2.3 - 6.0 mm F-stop: F1.2 - 360 Format: 1/3" Mount type: CS-Mount 1/3" angle of view H: 114.8°-48.2° V: 86.1°-36.2° Minimum object distance: 30 cm Dimensions in mm (W x H x D): 38.5 x 48.0 x 48.8, Weight: 78 g
5.09140	Z2,8-6,0AI-DC-IR	Day/Night vario focal lens with direct controlled iris for use under normal and infrared lighting conditions. Focal length: 2.8 - 6.0 mm, F-stop: F1.4 - 360, Format: 1/3" Mount type: CS-Mount 1/3" angle of view H: 96.0°-47.2° V: 72.0°-35.4°2 Minimum object distance: 30 cm Dimensions in mm (W x H x D): 33.5 x 42.6 x 43.5 Weight: 50 g
5.09150	Z3,5-8,0AI-DC-IR	Day/Night vario focal lens with direct controlled iris for use under normal and infrared lighting conditions. Focal length: 3.5 - 8.0 mm, F-stop: F1.4 - 360 Format: 1/3" Mount type: CS-Mount 1/3" angle of view H: 77.6°-35.4° V: 58.2°-26.6° Minimum object distance: 40 cm Dimensions in mm (W x H x D): 33.5 x 42.6 x 43.5, Weight: 48 g
5.09160	Z3,5-10,5AI-DC-IRFS	Day/Night vario focal lens with direct controlled iris for use under normal and infrared lighting conditions. Corrected trace of rays for mixed lighting conditions => no focus-shift for wavelength up to 850 nm. Focal length: $3.5 - 10.5$ mm, F-stop: F1.0 - 360, Format: $1/3$ " Mount type: CS-Mount $1/3$ " angle of view H: 81.8° - 27.2° V: 61.4° - 20.4° Minimum object distance: 30 cm Dimensions in mm (W x H x D): $38.5 \times 48.0 \times 48.8$, Weight: 65 g
5.09170	Z4,5-12,5AI-DC-IRFS	Day/Night vario focal lens with direct controlled iris for use under normal and infrared lighting conditions. Corrected trace of rays for mixed lighting conditions => no focus-shift for wavelength up to 850 nm. Focal length: $4.5 - 12.5$ mm, F-stop: F1.2 - 360, Format: $1/2"$ Mount type: CS-Mount $1/2"$ angle of view H: 83.7° - 30.1° V: 62.8° - 22.6° $1/3"$ angle of view H: 61.3° - 22.6° V: 46.0° - 17.0° Minimum object distance: 30 cm Dimensions in mm (W x H x D): $38.5 \times 47.5 \times 48.8$, Weight: 68 g