

1/2" Manual Zoom with DC Auto-IRIS 8–48mm F1.0 – C-Mount

Compatible with 1/2", 1/3" Cameras

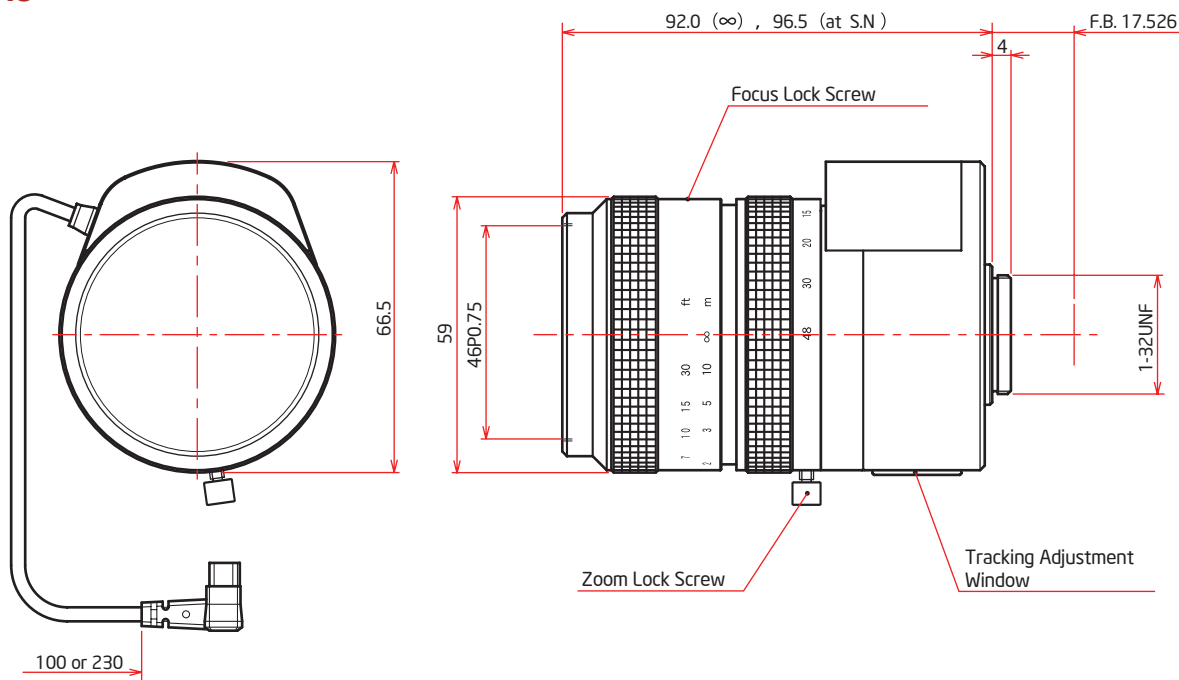
SPECIFICATIONS

F1.0 6X High Speed Manual Zoom Lens

Focal Length	8 ~ 48 mm	Optical Back Focal Distance	14.56 mm (In Air)
Maximum Relative Aperture	1:1.0	Flange Back	17.526 mm
Iris	F1.0 - Approx. 360 (With ND Spot Filter)	Operation	Focus Manual
Zoom Ratio	6X	Zoom	Manual
Angular Field of View	43.6° x 33.4° at 8 mm 7.7° x 5.7° at 48 mm	Iris	IG (Auto Close System) Close to Open : Less than 4.0V Open to Close : More than 0.1V Speed Within 4sec.
Image Format	6.4 x 4.8 mm (Ø8 mm)	Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Minimum Object Distance	1.0 m (From Front Vertex) Close-up photography as far as Object Distance 0.5m is possible by S.N.(Service Near)function of Focus. Partial eclipse may occur during zooming in the S.N. range with using 1/2" camera.)	Mount	C-Mount (Adjustable Lens Position)
		Filter Size	46mm P0.75
		Size, Weight	66.5(W) x 59(H) x 92(D) mm, Approx. 400g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

