

H18X86MEAIR

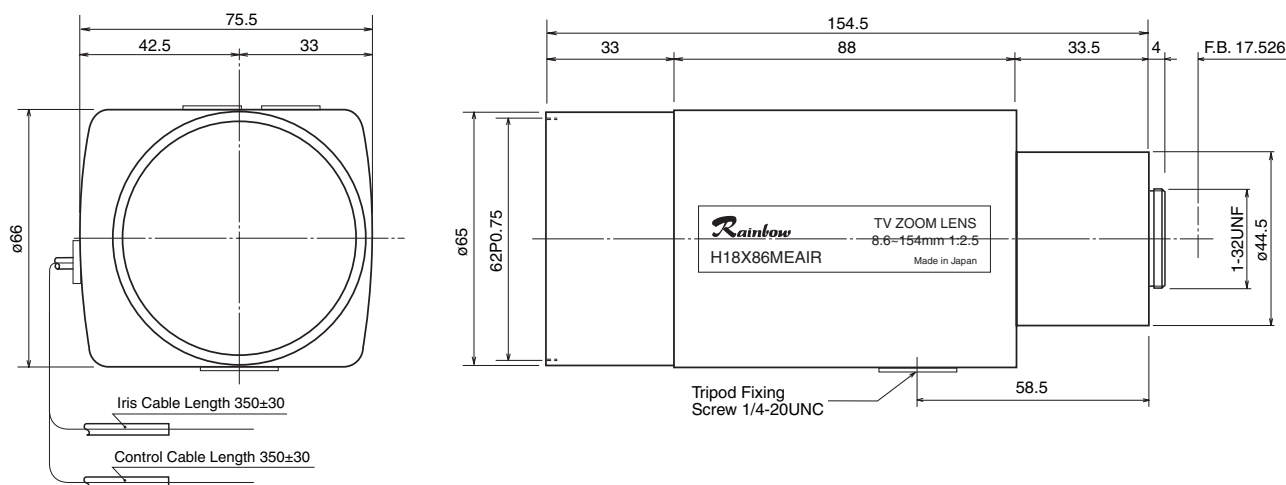
DAY NIGHT IR

8.6~154mm F2.5 – C-Mount

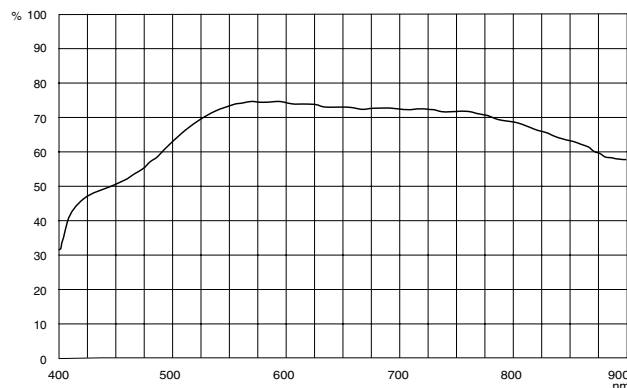
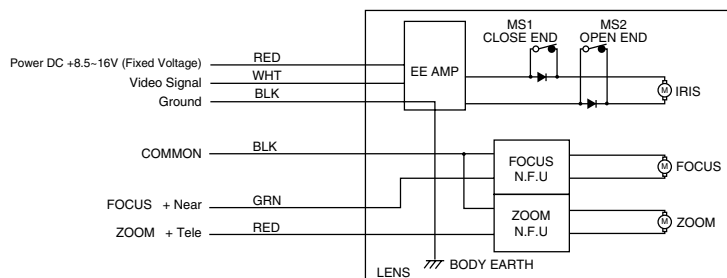
Compatible with 1/2" & 1/3" Cameras

Focal Length:	8.6~154mm
Max. Relative Aperture:	1:2.5
Iris:	F2.5~Approx. 360 With ND Spot Filter
Zoom Ratio:	18X
Angular Field of View:	1/2": 40° × 30° at 8.6mm 2° × 1° at 154mm 1/3": 30° × 23° at 8.6mm 1° × 1° at 154mm
Min. Object Distance (M.O.D.):	1.8m (From Front Vertex)
Optical Back Focal Distance:	14.20mm (In Air)
Auto-Iris Input Signal:	Composite Video Signal or Video Signal

Input Impedance:	High Impedance
Sensitivity Adjustment:	Image Signal Level 0.5~1.0Vp-p
Auto-Iris Accuracy:	With Input Video Signal 0.7Vp-p Within ±15% of Mean value
Operation:	Zoom: Motorized (DC±4V~12V, Max 40mA) Speed Approx. 6 sec. (at 6.4V)
	Focus: Motorized (DC±4V~12V, Max 40mA) Speed Approx. 7 sec. (at 6.4V)
	Iris: Auto (DC+8~16V: Fixed Voltage, Max. 40mA) Speed Within 2 sec.
Operation Temperature:	-10 ~ +50°C (+14 ~ 122° F)
Filter Size:	62mm P0.75
Mount:	C-mount (Adjustable Lens Postion)
Size, Approx. Weight:	75.5 × 66 × 154.5mm (w/h/d), 850g (Approx. 3.0 × 2.6 × 6.1in., 1.9lb.)



– Information –



H18X86 IR Series Spectral Transmittance

This zoom lens provides two important benefits over standard zoom lenses when using infrared (IR) illuminators in your application:

1. Increased performance of the illuminator.
2. No focus shift when switching from visible light to IR light sources.