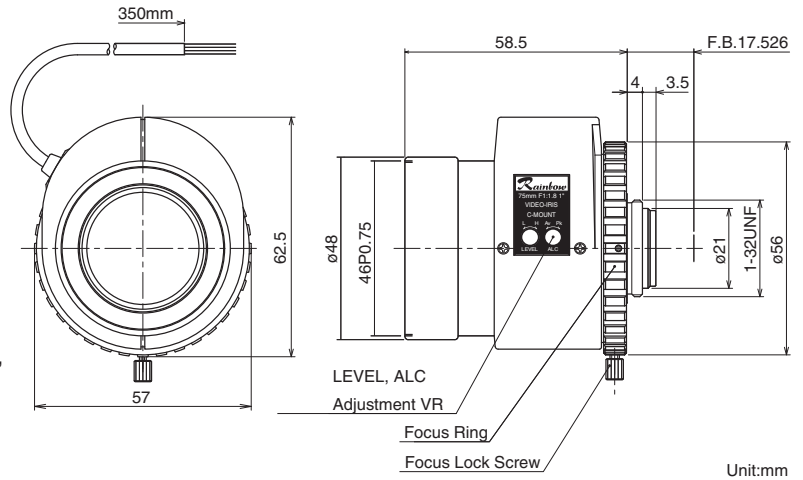


# G75E

## 75mm F1.8 – C-Mount

Compatible with 1", 2/3", 1/2", 1/3" & 1/4" Cameras

- Focal Length:** 75mm
- Max. Relative Aperture:** 1:1.8
- Iris:** F1.8~Approx. F360  
With ND Spot Filter
- Angular Field of View:**
  - 1": 9.7° × 7.3°
  - 2/3": 6.7° × 5.0°
  - 1/2": 4.9° × 3.7°
  - 1/3": 3.7° × 2.8°
  - 1/4": 2.8° × 2.1°
- Min. Object Distance (M.O.D.):** 0.8m (From Front Vertex)
- Optical Back Focal Distance:** 21.85mm (In Air)
- Operation:** Focus: Manual  
Iris: Auto (DC+8~16V: Fixed Voltage, Max. 40mA) Auto-Close System Speed Within 4 sec.
- Auto-Iris Accuracy:** With Input Video Signal 0.7Vp-p Within ±10% of Mean Value
- Auto-Iris Input Signal:** Composite Video Signal or Video Signal
- Input Impedance:** High Impedance
- Sensitivity Adjustment:** Image Signal Level 0.5~1.5Vp-p
- Operation Temperature:** -10 ~ +50°C (+14 ~ 122° F)
- Filter Size:** 43mm P0.75
- Mount:** C-Mount, (Adjustable Lens Position)
- Size, Approx. Weight:** 57 × 62.5 × 58.5mm (w/h/d), 215g (Approx. 2.2 × 2.5 × 2.3in., 7.6oz.)



Camera Connector Wiring													
	<table border="1" style="border-collapse: collapse;"> <thead> <tr> <th>Pin</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">+8-16VDC</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">N.C.</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">Video</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">Ground</td> </tr> </tbody> </table>	Pin	Signal	1	+8-16VDC	2	N.C.	3	Video	4	Ground	<p>For cameras with standard wiring for Video type lenses (Rainbow, Panasonic, Sanyo, Sony, etc.)</p> <p>Note: Some brands (incl. Everfocus, Javelin, Watec) use the same 4-pin connector with non-standard wiring. <b>To avoid camera damage, compare wiring instructions in camera box to this diagram.</b></p>	
Pin	Signal												
1	+8-16VDC												
2	N.C.												
3	Video												
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