

# Specification Sheet

# ECL-308IR

## ECL-308IR

CS-mount varifocal lens with auto-iris (DC control) designed to optimize video pickup on day/night cameras, especially during low light and no light conditions when the image depends on ambient and reflected infrared light.



### Varifocal

Manually adjust focus using the easy to use controls on the lens housing.

### CS-Mount

Can be used on any camera that has a standard CS-mount lens design.

### Auto-Iris

DC control auto-iris - see pinout diagram below.

Couple this lens with our 553 series of full-size security cameras for premium quality performance.



## General Specifications

Focal Length: 3.0 to 8.0mm	
Maximum Aperture Ratio: 1:1.0	
Maximum Image Format Size: 4.8 x 3.6mm (∅ 6mm)	
Zoom: Manual	
Focus: Manual	
Auto-Iris: F1.0-360	
Angle of View:	Diagonal: 86.6-31.2 degrees Horizontal: 66.7-24.9 degrees Vertical: 48.6- 18.6 degrees
Flange Back Focal Length: 12.5mm	
Back Focal Length: 8.70 to 14.37mm	
Mount: CS	

## Optics Specifications

Optical quality glass
Coated lens
IR Passthrough Filter

## Environmental Specifications

Operating Temperature:	-10 degrees to +50 degrees (C) 14 degrees to +122 degrees (F)
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## Physical Specifications

Dimensions:	38 x 59mm (1.5" x 2.32")
Weight:	53g (1.87oz)

## Pinout Diagram

