

## High Resolution DSP Color CCD Cameras

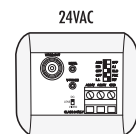
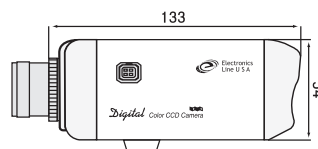
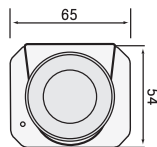
### Product Features:

- Digital Signal Processing
- Sony 1/3" Super HAD CCD (with EL-FC38 & EL-FC48), Sony 1/3" EXview HAD CCD (with EL-FC48X)
- 380/480 TV Lines of Resolution
- Minimum Illumination of 0.5 Lux at F1.2 (with EL-FC38 & EL-FC48), and 0.1 Lux at F1.2 (with EL-FC48X)
- Two Types of Lens Acceptable (C/CS)
- Auto Iris Capable (Video/DC)
- Back Light Compensation
- Signal Noise Ratio of 48dB
- External Synchronization With Line Lock
- 24VAC Power Requirement



### Camera Specifications

Model	EL-FC38	EL-FC48	EL-FC48X
Image Sensor	1/3" Super HAD CCD	1/3" Super HAD CCD	1/3" EXview HAD CCD
Signal System	270K (NTSC)	410K (NTSC)	
Effective Pixels	510 (H) X 429 (V): NTSC	768 (H) X 494 (V): NTSC	
Scanning Area	6.0 (H) X 4.96 (V) mm		
Scanning Frequency	15.734KHz (H), 59.94Hz (V): NTSC		
Sync. System	INT/LL		
Video Output	VBS 1.0Vp-p Composite, Y/C (Option)		
Video S/N Ratio	48dB (AGC Off)		
Horizontal Resolution	380TV Lines		480TV Lines
Minimum Illumination	0.5 Lux at F1.2	0.5 Lux at F1.2	0.1 Lux at F1.2
Function Key	AGC, EE/AI, BLC, FLK, INT/L.L		
Lens Mount	C/CS Mount		
Camera Mount	1/4" -20UNC (Top/Bottom)		
Power Requirement	24 VAC		
Power Consumption	3.2 W		
Operating Temperature	14 °F -122 °F (-10 °C - +50 °C)		
Operating Humidity	Within 90% RH		
External Dimensions	2.56" (W) X 2.13" (H) X 5.24" (D) - [65mm(W) X 54mm(H) X 133mm(D)]		
Weight	0.5 lbs - [225 g]		



Manufactured by:

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