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Emergency Light Camera

Overview

The Emergency Light Camera offers a discreet camera concealed in a working dual-spotlight emergency light. Customize each discreet camera with your choice of lenses and electronics to best fit your application. Choose from 2.5, 4, 6, 8, or 12 mm standard lenses.

Outstanding Features

All GE Security Premier Line black-and-white cameras deliver a resolution of 425 TV lines and light sensitivity of 0.1 lux. The color cameras deliver a resolution of 380 TV lines and light sensitivity of 1.0 lux. Both cameras feature a high speed electronic shutter that compensates for changing lighting conditions, from bright sunlight to dim outdoor lighting. Backlight compensation prevents foreground objects from becoming silhouetted against bright backgrounds.

Each camera includes a plug-in power supply and easy-connect leads for simple installation.



Standard Features

- **Working dual-spotlight emergency light**
- **Color or black-and-white camera options**
- **Available 2.5, 4, 6, 8 or 12 mm lenses**



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Specifications

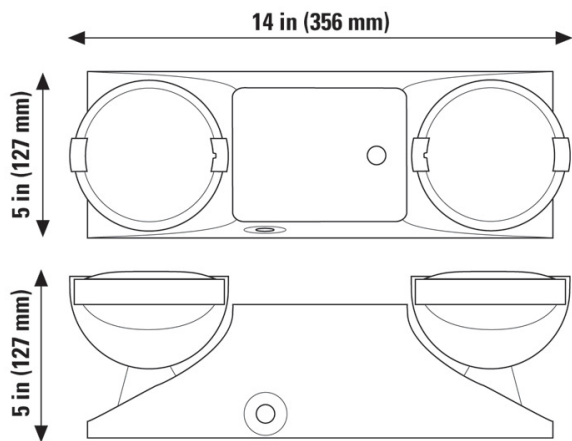
Black-and-White Camera

- Image sensor: 1/3 in interline transfer CCD
- Scanning system: 2:1 interlace - 525 lines, 60 fields (EIA); optional 625 lines, 50 fields (CCIR)
- Picture elements: 512 H x 492 V
- Resolution: 425 TVL
- Sensitivity (minimum illumination): 0.1 lux @ f1.2 - 0.01 lux (faceplate); 0.3 lux with pinhole lens
- Signal-to-noise ratio: 48 dB (AGC off)
- AGC: Max 30 dB
- Backlight compensation: On (under AES), center weighted
- Synchronization: Internal
- Gamma compensation: 0.45
- Video output: 1.0 V pk-pk 75 ohm unbalanced
- Electronic shutter: AES 1/60 to 1/100,000 sec
- Power supply: 12 VDC
- Power consumption: 95 mA, 1.14 W
- Operating temperature: 0° to 140° F (-18° to 60° C)

Color Camera

- Image sensor: 1/3 in interline transfer CCD
- Scanning system: 2:1 interlace - 525 lines, 60 fields (NTSC); optional 625 lines, 50 fields (PAL)
- Picture elements: 512 H x 492 V
- Resolution: 380 TVL
- Sensitivity (minimum illumination): 1.0 lux @ f1.2 ; 0.1 lux (faceplate); 3.0 lux with pinhole lens
- Signal-to-noise ratio: 48 dB (AGC off)
- AGC: Max 30 dB
- Backlight compensation: On (under AES), center weighted
- Synchronization: Internal
- Gamma compensation: 0.45
- Video output: 1.0 V pk-pk 75 ohm unbalanced
- Electronic shutter: AES 1/60 to 1/100,000 sec
- White balance: Auto white balance 2,500 to 11,000 K
- Power supply: 12 VDC
- Power consumption: 120 mA, 1.45 W
- Operating temperature: 0° to 140° F (-18° to 60° C)

Related Diagram



Ordering Information

EL- [] - []	
Camera Type	Lens Type
450 Premier B/W, 425 TVL	2.5 2.5 mm
950 Premier Color, 380 TVL	4 4 mm
	6 6 mm
	8 8 mm
	12 12 mm



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