

### Key Features

- Compact Cube Illuminator
- Low Voltage 12VDC / 24VAC
- Efficient Heat Sink Operation
- Simple and Safe Installation
- 42 high performance LED array
- Photocell with Control Pot
- 850 nm or 940 nm models
- 10-40 foot beam shapes
- 1/4 - 20 mount at base
- U-Bracket included
- Camera Mounts (Optional)

### Product Description

The EX12LED is a versatile, effective and economical infrared illuminator that provides night-time covert lighting control for short-range indoor and outdoor surveillance. The compact cube shape illuminator is designed to be located near or in the dark areas of a surveillance site, while cameras can be located further away.

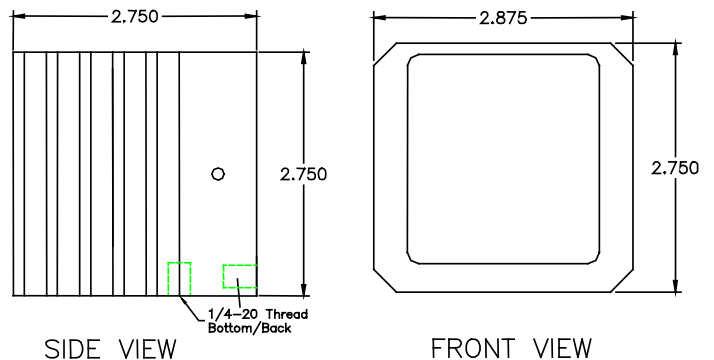
The low voltage illuminator can be safely and discreetly installed to enhance the night time performance of existing and new infrared sensitive cameras. Installers can now provide as much infrared light as necessary to get the picture in a dark scene.

The EX12LED is comprised of 42 LEDs mounted to a solid core CNC machined aluminium housing that acts as a heat sink. A voltage regulator allows for 12 VDC or 24 VAC operation. An adjustable photocell allows the installer to set the ambient light level for on/off operation. The EX12LED is available in 850nm or 940nm, 30 degree or 60 degree beam patterns achievable beam distances of 10 to 40 feet (3 to 12 meters).

### Applications

- Discreet Night Time Surveillance
- Night Clubs / Lounges
- Public Infrastructures
- Industrial Buildings

### Product Image



### Certifications / Compliance

CSA Type 4X	Outdoor Weather Rating
CSA C22.2 No 0-M1991	General Elec. Rqts, Part II
CSA C22.2 No 1-M94	Audio, Video, & Similar Equip
CSA C22.2 No 94-M91	Special Purpose Enclosures
UL Std No 50	Enclosures for Elec Equip
UL Std No 2044	Commercial CCTV Equip

Dealer / Distributor



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**Specifications**

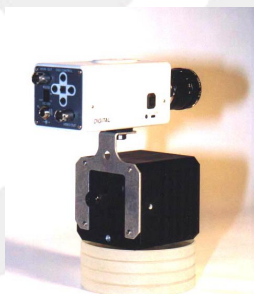
Model	EX12LED.850W	EX12LED.850M	EX12LED.940W	EX12LED.940M
LED Type	850nm	850nm	940nm	940nm
LED Beam Angles	60° wide	30° medium	60° wide	30° medium
Number of LEDs	42			
IR Control	Adjustable IR intensity			
Photocell	Automatic, sensitivity adjustable			
Power Supply	12 VDC or 24 VAC			
Power Draw	6 W @ 500 mA (Max.) @ 12 VDC			
Housing	CNC aluminum anodized (6061 T6)			
Front Window	Optical acrylic			
Back Cover	Anodized aluminum plate, gasketed			
Mount	1/4 – 20 thread at bottom and rear			
U-Bracket	Standard			
Dimension	74mm (W) x 70mm (D) x 70mm (H)   2.9" (W) x 2.8" (D) x 2.8" (H)			
Operational Range	-50°C to +60°C   -58°F to +140°F			
Weight	1.0 lbs   454 g			

**Optional Accessories**
[BRK12HM](#)

Twin fork horizontal mount

[EXPS.001](#)

Power supply unit



New IR sensitive micro-cameras operate better under EX12LED Infrared with installation made easy through the BRK12VM and BRK12HM bracket accessories. (Shown here for clarity – actual bracket is anodized black to match.)



The EX12LED is a simple, easy solution that provides excellent short range night vision to IR sensitive camera

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