HIGH PERFORMANCE IN A COMPACT DESIGN

Eclipse LD combines the compact, sleek Eclipse design with a state-of-the-art thermal imaging engine and the latest LCD technology on a large-sized display. Eclipse LD shines in the harshest, darkest environments – built Bullard Tough!

320x240 RESOLUTION AT 910g ONLY

It is the world’s smallest and lightest Thermal Imager for the Fire Service with 320x240 ultra-high resolution and a big, 3.5" display. Eclipse LD fulfills the promise of a personal-issue thermal imager at a weight of less than 1 kg, while thriving as a complete analytical tool.

MODULAR SYSTEM:
Upgradable Resolution and Advanced Features

The Eclipse LD comes standard with a 160x120 resolution and is upgradable to a 320x240 resolution, even later for aftermarket purchases.

Available as options on Eclipse LD are:
- Electronic Thermal Throttle: Bullard’s patented hot spot colorization enables better heat source isolation in shades of BLUE
- Super Red Hot Colorization: highlights high-heat scenes in brilliant shades of YELLOW, ORANGE, and RED
- Sliding Bar and Numeric Temperature Display
- Customized Start-Up Graphic at No Extra Charge

SCENE CATCHER DIGITAL VIDEO RECORDER

For the first time, Eclipse is available with an internally installed digital video recorder. The SceneCatcher DVR, an option for the Eclipse LD, records up to 5 hours of video in a vivid high resolution.

For more information visit: www.bullard.com
**Eclipse LD Technical Data**

**Weight**
- With battery: 0.910 kg
- Without battery: 0.800 kg

**Dimensions**
- L x H x W: 198 x 109 x 132 mm

**Heat Test**
- 150°C for 15 minutes
- 260°C for 5 minutes
- 1000°C short time

**Water Resistance**
- IPX7

**Impact Test**
- No functional damage after 2 m drop

**Casing**
- Shell Material: Ultem Thermoplastic
- Sealing: Silicone and Neoprene
- Display Cover: Polycarbonate

**Lens**
- Material: Germanium
- Lens Size: 7.5 mm
- Field of View: 45° x 31.5°
- Focus: Fixed / 1 m to infinity
- Speed: f/1.4

**Electrical System**
- Power Source: NiMH rechargeable battery
- Output: 2.4V
- Capacity: 2350 mAh
- Operating Time: 3 hours
- Start Up Time: 4 seconds
- Switch Cycle Test: 1,000,000 cycles
- Battery Life: 1,000 charge cycles
- Recharge Time: 2 hours
- Charger Units: available in 12V, 24V and 230V
- Battery Weight: 0.110 kg

**Display**
- Type: Digital Liquid-Crystal-Display (LCD)
- Size: 3.5" diagonal TFT with "Active Matrix"
- Pixels: 76,800
- Pixel Configuration: R-G-B DELTA
- Back Light: LED
- Brightness: 300 cd/m²
- Viewing Angle: Left/Right = 60°, Up = 60°, Down = 40°

**SceneCatcher Digital Video Recorder (optional)**
- Video format: NTSC / PAL
- Video file type: AVI
- Video image size: 640x480 pixels
- Video record time: 5 hours
- Connection: USB 2.0
- Compatibility: MS Windows XP, VISTA and 7

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**NOTE**
Eclipse LD comes standard with 1 rechargeable battery, battery charger for 230V, instruction manual and myBullard-Software with online training access. The Eclipse LD is covered by a 24 month warranty on all parts and labor and a lifetime housing warranty.

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**Accessories**

- **Eclipse LD Retract Strap**
- **Eclipse Charger Base**
- **Eclipse Powerhouse Truck-Mount Charger**

**Contact Information**

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