

**INDUSTRIES  
SECURITY**

# BEACON LINE

**INNOVATION**



**FOR FIREFIGHTERS**

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INNOVATION



FOR FIREFIGHTERS

## INDUSTRIES SECURITY



# BEACON LINE

## INNOVATION

The firefighters rush into a burning house, but within seconds their visibility is down to zero, their path hindered by burning furniture, curtains and falling debris. They look for occupants. The exit is obscured, they can't see the outside light or the doors...

An LED line laid from the entrance, always shows the way back to the truck, to help potential victims and firefighters, follow a path of "Chaser" lights to exit. The line would be water and fire resistant.

Similar to a lighted strip on the floor of commercial aircraft, this alone could save many lives.

There is a Beacon pulsing at the front door with an illuminated **EXIT** sign. Sound and light emanate from their initial entry point. There is a way out. The most basic Beacon-Line has a push button counter that can register every person entering, to account for everyone leaving.

The Beacon-Lite V2.0 incorporates an RFID reader that will automatically count the entries and exits of individual firefighters by their allocated ID No.

A 3 tone beeper maintains a constant sound source to assist personnel to exit safely, while the fire-truck has radio contact and can activate a unique emergency siren through the Beacon to warn occupants of unforeseen immediate danger.

The Beacon incorporates a Microphone that allows firefighters to talk to the truck and the command center. All information is recorded to maintain a time-line.



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Beacon Line  
RetroFit  
System



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## BEACON LINE

The Ultimate Emergency  
Egress System.



[info@domistat.com](mailto:info@domistat.com)

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## When Sight Fails, Speed is the Only Metric.

Within seconds of entry, visibility drops to zero. Burning furniture, curtains, and falling debris obscure the path.

Legacy standard lighting creates blinding glare against thick smoke, obscuring exits and trapping personnel.

In the abyss, standard  
light is a blindspot.

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EXIT



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Unprecedented  
Visibility.

Ultimate  
Accountability.



Introducing the 3-step rapid deployment egress system  
engineered to bring every responder home safely.



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## STEP 1: CARRY IN”

Lightweight, modular design engineered for absolute zero drag. Built to move at the speed of the first responder.



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## STEP 2: DEPLOY IN SECONDS

Instant tripod stabilization. Drop, lock, and power on in under 5 seconds. Engineered for zero hesitation in zero visibility.



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## STEP 3: INSTANT VISIBILITY

The continuous, fire-resistant blue path leading back to safety. Featuring a "Chaser" pattern directional pulse that visually guides personnel and victims directly to the egress point.



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## THE ANATOMY OF SURVIVAL



**High-Capacity Battery & Control Module:**  
Weather-sealed intelligence powering the entire array.



• **Orange Warning Beacon & EXIT Sign:** High-visibility pulsing markers at the point of entry.



• **3-Tone Beeper:** Maintains a constant sound source to assist personnel exiting safely.



• **Fire-Resistant Blue LED Line:** The indestructible core of the egress path, housed on a rapid-deploy spool.



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## Beyond Sight: The Invisible Lifeline

Visibility is physical; accountability is digital. The Beacon-Lite V2.0 incorporates an RFID tracker that automatically counts entries and exits, ensuring no one is left behind.



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 **The Unbreakable Command Link**

The Beacon unit incorporates an integrated microphone, maintaining a continuous data and voice path directly from the hazard zone to the fire truck and Incident Command. All information is recorded to maintain an accurate timeline.

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## Performance Matrix: Legacy Blindspot vs. Total Coverage

### ☀️ Light Output (Lumens)



### 🔋 Battery Life (Hours)



### 📶 Operating Range: Uninterrupted communication range



### 📡 Standard Light Coverage (Point-source illumination)



### Beacon Line Guidance Path (Continuous linear path guidance)



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In the dark, speed is survival.  
The Beacon Line brings them home.



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