



The AL1000 Portable Light

MAKING NIGHTTIME JOBSITES
AND EMERGENCY SCENES SAFER
AND MORE PRODUCTIVE

The AL1000 is the first major technological innovation to portable light towers in over 40 years. It utilizes an actively tethered UAV to position a high-intensity LED array 40 - 100 feet above your worksite. By shining light directly from above, the AL1000 effectively eliminates dangerous glare and shadows that contribute to safety incidents, lost productivity, and compromised quality. The AL1000 is a rugged, person-portable light that weighs only 90 lbs. and can be optimally positioned exactly where light is needed.

WHY CHOOSE THE ALED PORTABLE LIGHT OVER A TRADITIONAL LIGHT TOWER?

- ✓ Eliminates glare and shadows
- ✓ Creates 2 times more usable light on the ground
- ✓ Person-portable; no towing required
- ✓ Site placement isn't restricted by terrain and trailer access
- ✓ Easily fits in a pickup, van, or SUV
- ✓ Aim and adjust lights from the ground
- ✓ Reduces the number of lights required onsite
- ✓ Lowers operating costs by nearly 50%
- ✓ Significantly less noise and carbon emissions than diesel-powered light towers





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KEY FEATURES

- ✓ 8,000 sq. ft. usable light field (at least 5 ft. candles)
- ✓ Operating height of 40-100 ft.
- ✓ Rugged, person-portable, wheeled case
- ✓ Sets up in minutes
- ✓ Actively Tethered
- ✓ Simple push-button operation; no drone experience required
- ✓ Aim and control lights from the ground
- ✓ All-weather operation
- ✓ Robust autonomy and safety features
- ✓ Powered by wall/shore, generator, vehicle inverter, or battery
- ✓ NDAA Compliant
- ✓ Made in the USA

PRODUCT AVAILABILITY

- ✓ Beta begins Q2 2025
- ✓ Accepting pre-orders for Q4 2025 delivery
- ✓ Dealer Inquiries: Contact sales@bluevigil.com

ABOUT BLUE VIGIL

Blue Vigil, headquartered in Sterling, VA, has been manufacturing power tether systems for commercial drones for nearly a decade. Today, our tether power systems are used by hundreds of public safety organizations across the US and Canada. Driven by innovative engineering, we expanded our technology in 2022 to address a long-ignored safety problem posed by conventional portable (towed) light towers. The result is the AL1000 – a groundbreaking portable light engineered with patented advancements that enable worksites and emergency scenes to be illuminated like never before. No more glare, no more shadows and no more towing. The AL1000 is proudly made in the USA. Learn more at bluevigil.com or contact us at info@bluevigil.com.

