ALS Sighting Device for Elevated LED AGL fittings.

Airfield Lighting Systems Sighting Device consists of a mounting bracket and positioning studs, hand-tightening screws, a telescopic sight (marked with angles for field vision), a gauge to see the angle of adjustment and spirit level bubble to confirm the correct angle is set correctly.

It can be used in four directions (Front, Rear, Left and Right) to align with other fittings on the runway. It is designed for use primarily with square or round ALS Elevated LED light fittings.



ALS UEQSIGHT Square

Features

- Adjustable mouting bracket.
- Telescopic sight for precise alignment of the lights.
- Spirit level to ensure the correct angle is set. The lights are factory set at 2.5 degrees.
- Fully calibrated, requires re-calibration every two years (or sooner if damaged).
- The device can rotate 90 degrees to allow alignment with other fittings on the runway.
- The telescope has an adjustable wheel to focus the device.
- Supplied in hard carry case.



ALS UESIGHT Round

Technical

- The sighting device can be adjusted to a positive or negative toe-in of 1.50, 2, 3, 3.5, 4, 4.5 or 5 degrees by looking into the telescope.
- The sighting device should be stored indoors at room temperature

Order Code

ALS-UESIGHT for Round Lights
ALS-UERSIGHT for Square Lights

Airfield Lighting Systems UK Ltd

ALS Sighting Device for Elevated LED AGL fittings.



Technical

- Operating Temperature (°C): - 20 ~ +55
- Storage Temperature (°C) : - 20 ~ +85
- Humidity: 0~100%
- 2 Year guarantee.

Telescope

- Focal length 3.5m (10-12 feet) to infinity
- High-Magnification Optics – provides clear, distortion-free visuals for precise alignment.
- Multi-Coated Lenses – Enhances light transmission for bright, high-contrast images in all lighting conditions.

Precision Crosshair Reticle – Allows for accurate targeting of lighting fixtures for consistent alignment.

Adjustable Zoom Capability – Enables technicians to fine-tune the field of view for varying distances.



Usability & Efficiency Benefits

- Ergonomic Design – Lightweight and easy to handle, reducing fatigue for technicians.
- Fast Deployment – Simplifies alignment tasks, minimizing downtime on airfield operations.
- International Standard Compliance – Designed to meet ICAO, EASA, and FAA alignment specifications.



Airfield Lighting Systems UK Ltd

Aviation House, Russell Gardens, Wickford,
SS118BF, United Kingdom

Tel: +44 (0) 1702 547866
Email: sales@alsukltd.co.uk
Website: www.alsukltd.co.uk