

VISUAL LANDING AIDS

Optical guidance lighting systems for decking on air-capable ships

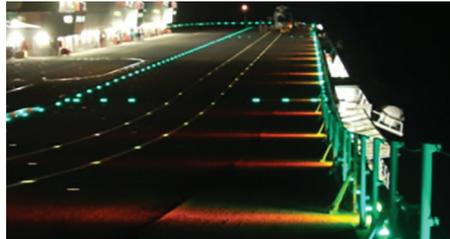
L3Harris' visual landing aids (VLA) are a fully-integrated and modular solution, specifically designed to provide total awareness to pilots.

A NEW CONCEPT OF VLA

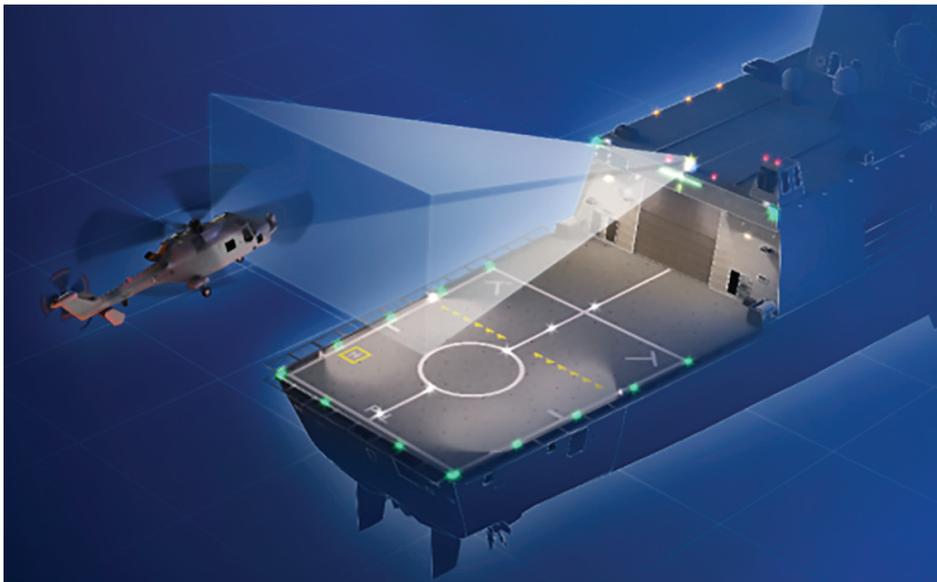
L3Harris' VLA systems include human machine interface/control stations, and a full range of night vision goggles-compatible lights and landing aids based on LED technology. Our VLA are a reference for many international navies.

MAIN FLIGHT REFERENCE SYSTEM

- > SHINE: Stabilized glide slope indicator LED-based, NVG-compatible with adaptive light engine, unparalleled operational performances and reliability
- > Horizon reference bar: stabilized luminous horizon reference
- > Electro-optical deck approach system
- > Optical landing system

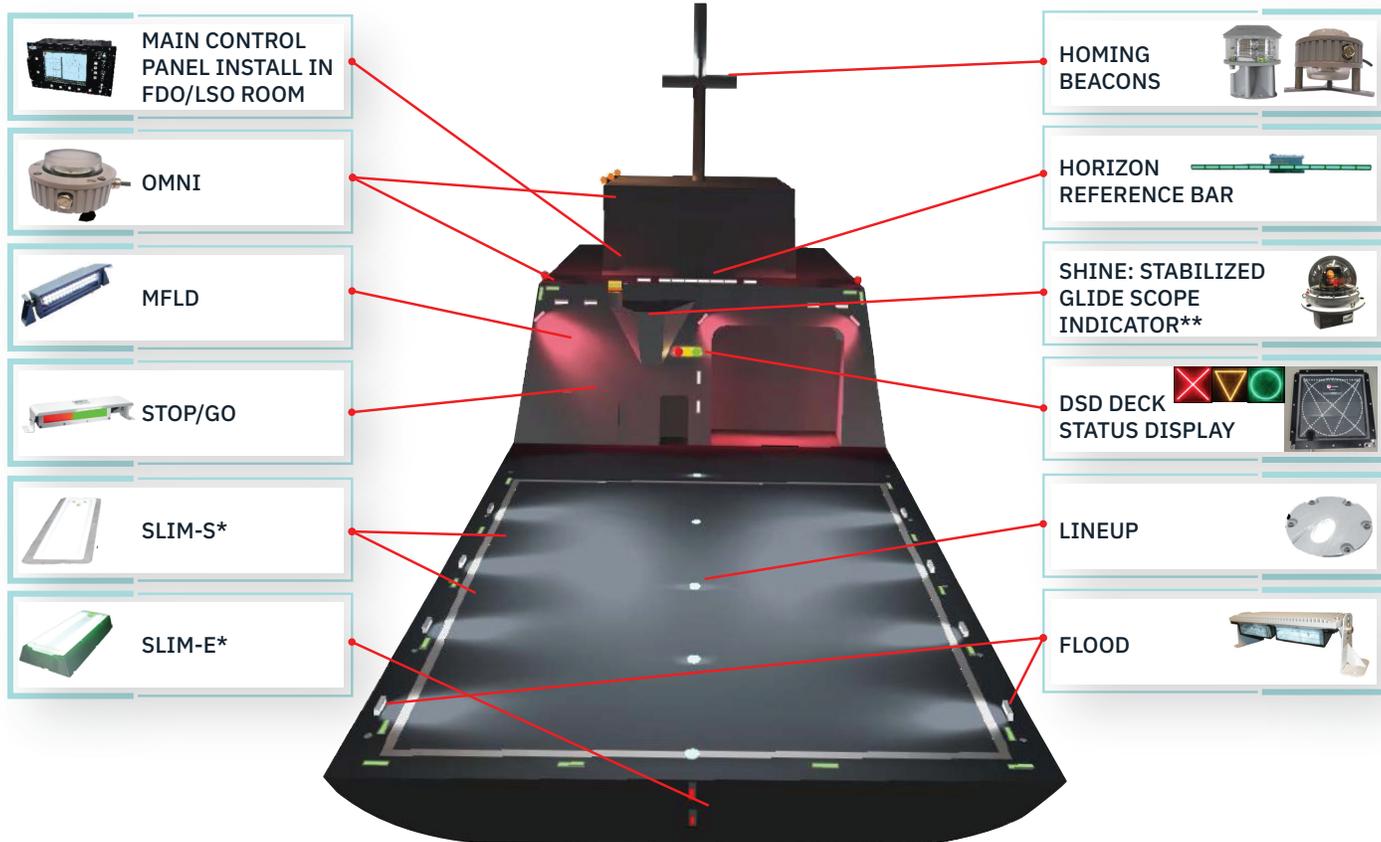


OPTICAL GUIDANCE LIGHTING SYSTEMS FOR DECKING ON AIR-CAPABLE SHIPS



Main Features

- > Night vision goggles compatible
- > Fully-integrated solution with software-programmable display control panel
- > LED technology for all units
- > Precise dimming from 0-to-100% for true day and night operations
- > Shine GSI with adaptive light engine for different night vision goggles version/evolution and covert option (infrared and visible LEDs independently dimmable)
- > SLIM low-impact deck lighting, reliable design and simple installation
- > Designed to comply with MIL and commercial standards
- > Proven systems in a large number of single-spot flight decks on aircraft carriers



PATENTS PENDING:

E. PAT. PEND. 2626619*
 EU PAT. 2746162 | US PAT. 9505501**

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