S4GA

LOW-INTENSITY

SOLAR STANDARD AIRFIELD LIGHTING SYSTEM



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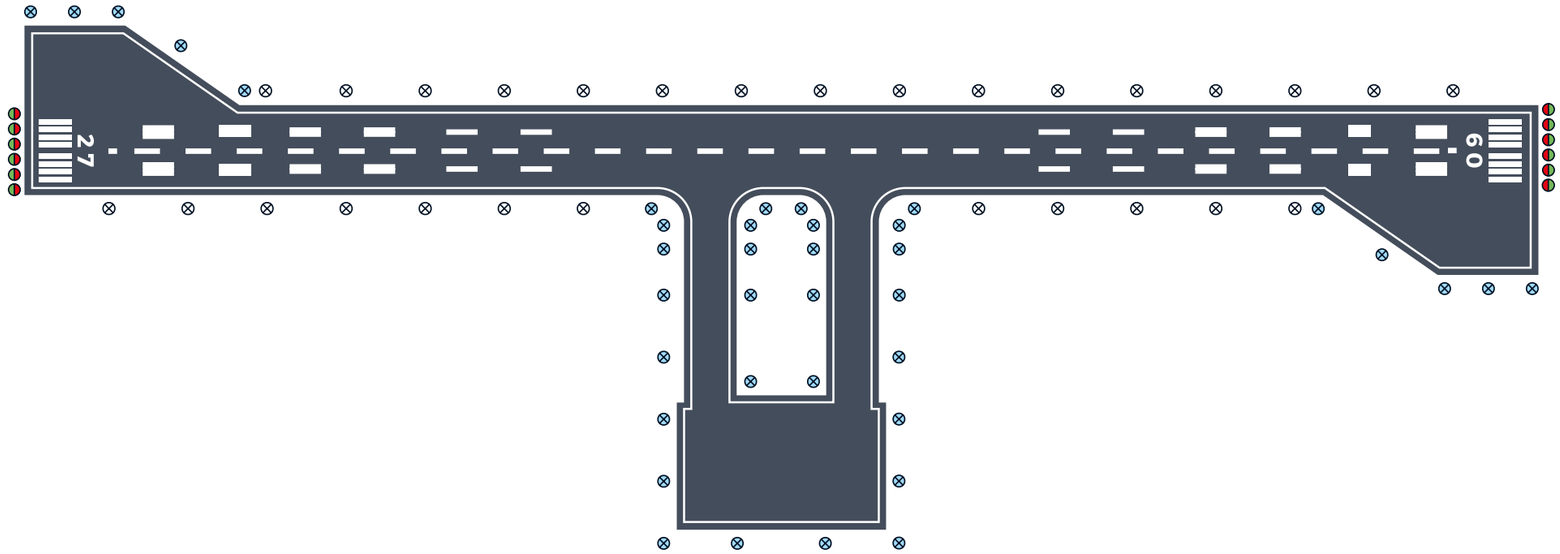
S4GA's Solar Standard Airfield Lighting System provides permanent low-intensity illumination for a wide range of airfields and operational scenarios. Functioning independently of power grid, the system supports seasonal, occasional, and emergency operations.

Solar Standard is primarily used at non-commercial and low-traffic airports, where runway lighting compliant with aviation standards is required.

SIMPLE

RELIABLE

COMPLIANT

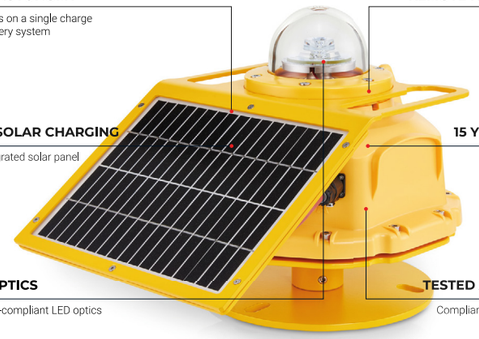


SP-301SL LOW-INTENSITY SOLAR AIRFIELD LIGHT

HIGH AUTONOMY
40+ hours on a single charge
Dual battery system

FAST SOLAR CHARGING
6 W integrated solar panel

LED OPTICS
ICAO-compliant LED optics



REMOTE RADIO CONTROL
Optional

15 YEARS LIFESPAN
Water-and Dustproof
UV-resistant

TESTED AND CERTIFIED
Compliant with civil and military aviation rugulations

The S4GA SP-301SL low intensity solar airfield lights are designed for temporary or permanent use at airports of any type and size. They operate efficiently in all climate conditions and do not require a connection to the electrical infrastructure.



SP-301SL SOLAR RUNWAY EDGE LIGHT

Omnidirectional white
80 cd light output
40 hrs autonomy (30% intensity)
Dusk-till-dawn
NVG-compatible
Solar-powered
Radio-controlled



SP-301SL SOLAR RUNWAY THRESHOLD END LIGHT

Bidirectional red/green
50 (red) / 180 (green) cd light output
130 hrs autonomy (30% intensity)
Dusk-till-dawn
NVG-compatible
Solar-powered
Radio-controlled



SP-301S SOLAR TAXIWAY LIGHT

Omnidirectional blue
2 cd light output
300 hrs autonomy (30% intensity)
Dusk-till-dawn
NVG-compatible
Solar-powered
Radio-controlled



TAXIWAY RETROREFLECTIVE MARKER

Weather resistant
Jet blast resistant
Frangible
Maintenance-free

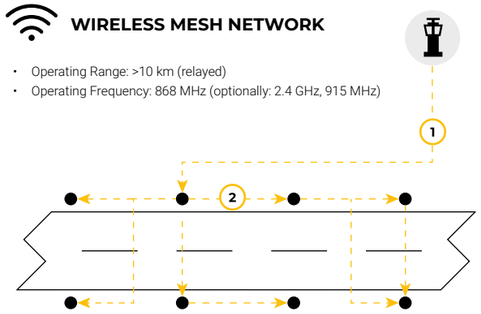


UR-101 HANDHELD CONTROLLER

Grouping of lights: up to 5 groups
3-step light intensity setup
Dusk-till-dawn mode
NVG mode (optional)
Flashing mode (optional)

WIRELESS MESH NETWORK

- Operating Range: >10 km (relayed)
- Operating Frequency: 868 MHz (optionally: 2.4 GHz, 915 MHz)



PROVEN. TRUSTED.
DEPLOYED. WORLDWIDE.

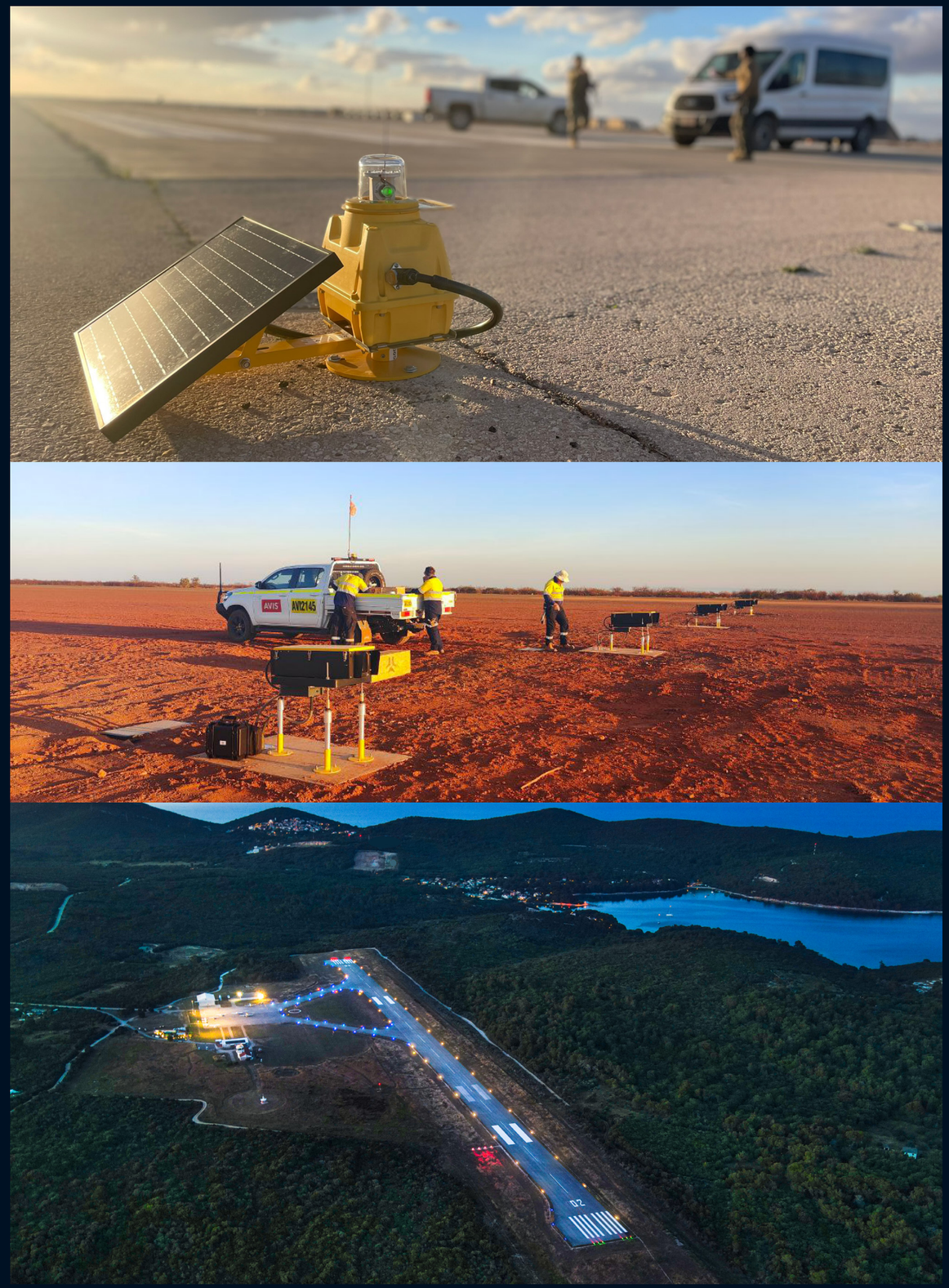
Used by civil and military airports worldwide to ensure safe, reliable runway operations.
Trusted in 70+ countries for resilient and sustainable airfield lighting.



250+
Applications

10+
Years

70+
Countries



S4GA

WORLD'S SAFEST RUNWAY LIGHTING

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