



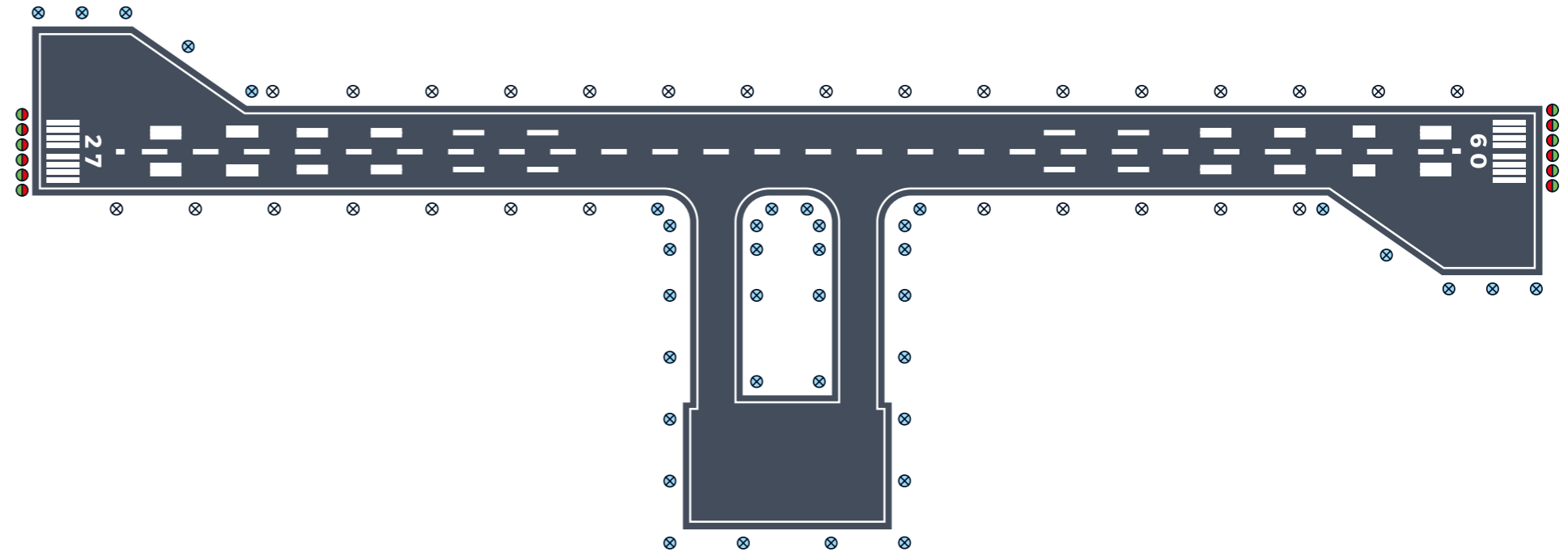
LOW INTENSITY SOLAR AIRFIELD LIGHTING



SP-102S SOLAR AIRFIELD LIGHT



For low-traffic airfields and general aviation aerodromes looking for a simple low-cost runway lighting, S4GA offers SP-102S Solar-Powered Airfield Light. It is designed to temporarily illuminate runway for occasional, seasonal and emergency flight operations



SP-102 AIRFIELD LIGHT

- HIGH AUTONOMY**
High-capacity battery
90 hours of operations on a single charge
- FAST SOLAR CHARGING**
5W integrated solar panel
- HIGH VISIBILITY**
10+ km visibility range confirmed
- REMOTE RADIO CONTROL**
Optional
- 20 YEARS LIFESPAN**
Water- and Dustproof
UV-resistant
- TESTED AND CERTIFIED**
Compliant with civil and military aviation regulations

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SP-102S SOLAR RUNWAY EDGE LIGHT	SP-102S SOLAR RUNWAY THRESHOLD END LIGHT	SP-102S SOLAR TAXIWAY LIGHT	SP-102S SOLAR OBSTRUCTION LIGHT
Low intensity Omnidirectional white 125 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	Low intensity Bidirectional red/green 320 (red) / 450 (green) cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	Low intensity Omnidirectional blue 11 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	Low intensity Omnidirectional red 37 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)

REMOTE CONTROL (OPTIONAL)

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
Each light is a transmitter

- Signal is transmitted to the nearest light
- Signal is retransmitted from light to light

Runway length unlimited

OPERATING RANGE AND FREQUENCY

Handheld Controller to the nearest light

Up to 1.5 km
868 MHz, Mesh

- SIMPLE**
Out of the box product
Self-contained
Single push activation
- RELIABLE**
High autonomy
20+ years lifespan
Water- and dustproof (IP-67)
- COMPLIANT**
Compliant with ICAO, FAA, EASA, CASA
Certified for usage as runway lighting

ACCESSORIES

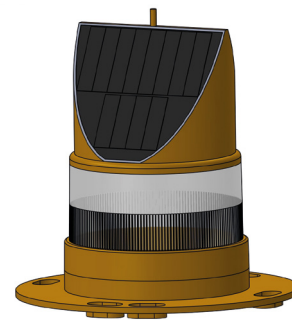
- FRANGIBLE MOUNTING**
Galvanized steel (default)
Stainless steel (optional)
- CHARGER**











WHY IS S4GA BETTER?

S4GA SOLAR AIRFIELD LIGHT



OTHER SOLAR LIGHT



	<p>HIGH VISIBILITY</p> <p>10+ km visibility range confirmed NVG-compatible</p>		<p>LOW VISIBILITY</p> <p>Hardly visible from far distance 10x less light output</p>
	<p>HIGH LIGHT AUTONOMY</p> <p>90 hours of operations on a single charge High-capacity battery included</p>		<p>LOW LIGHT AUTONOMY</p> <p>3x smaller battery Short operating time</p>
	<p>FAST SOLAR CHARGING</p> <p>5W solar panel Optimally tilted Fast charge technology</p>		<p>SLOW SOLAR CHARGING</p> <p>2x smaller solar panel Non-optimal tilt</p>
	<p>CERTIFIED AND TESTED</p> <p>Compliant with ICAO, FAA, EASA, CASA Compliant with military requirements</p>		<p>NON-COMPLIANT</p> <p>Non-compliant with ICAO No certification for runway lighting</p>
	<p>DESIGNED FOR AIRPORTS</p> <p>Certified for usage as runway lighting</p>		<p>DESIGNED FOR MARINE</p> <p>Not suitable for airport use</p>