



SP-103S SOLAR HELIPAD LIGHTING



SP-103S SOLAR HELIPAD LIGHT

COMPLIANCE
ICAO, EASA, CASA,
NP312, FAA



ICAO • OACI • ИКАО



EASA
European Union Aviation Safety Agency

For helipads, heliports, emergency landing areas and temporary landing zones, S4GA offers certified solar-powered helipad lighting. SP-103S light is a self-contained helipad lighting fixture, ready to install and requiring minimum maintenance.

The light is powered by a large power bank providing high autonomy. Fast solar charging via integrated solar panel ensures long time availability of S4GA helipad lighting despite location or season of the year.





SIMPLE

Out of the box product
Self-contained
Single push activation



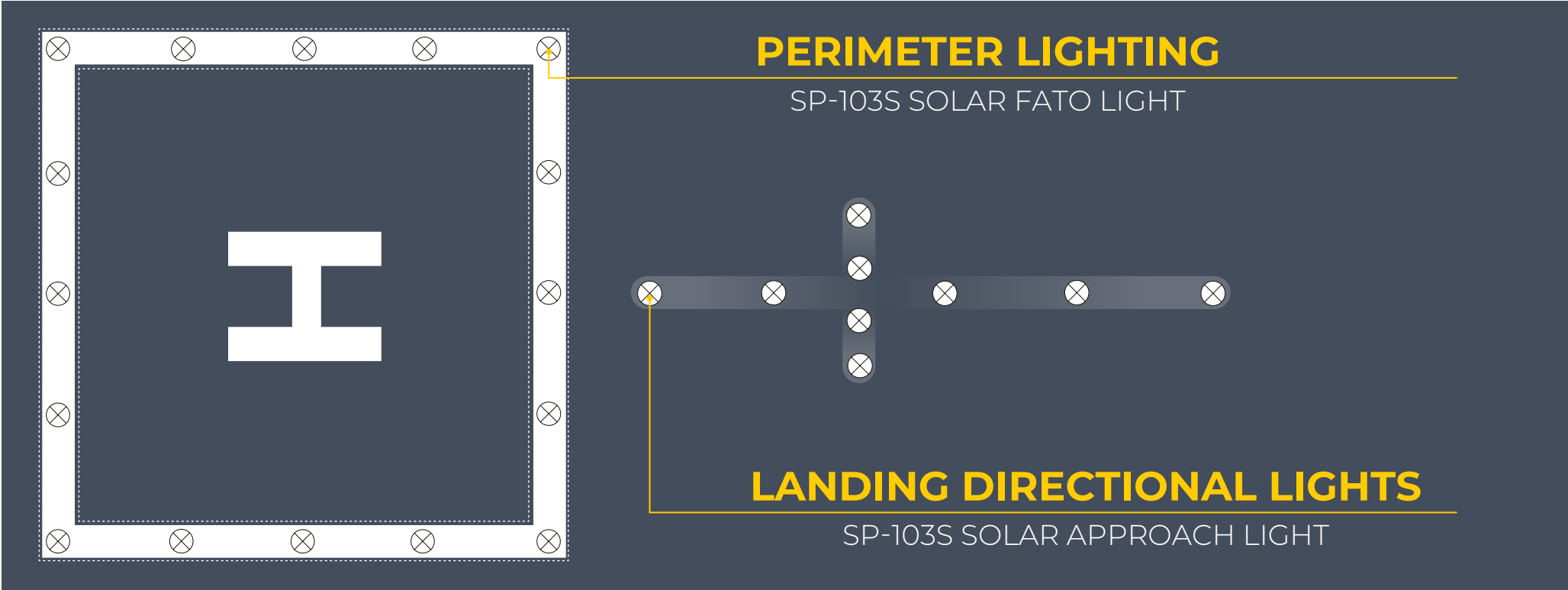
RELIABLE

High autonomy
15+ years lifespan
Water- and dustproof (IP-68)




NVG-COMPATIBLE


Equipped with infrared optics (optional)
Compatible for Night Vision Goggles




SP-103S SOLAR HELIPAD LIGHT




HIGH AUTONOMY
High-capacity battery
270 hours of operations
on a single charge




FAST SOLAR CHARGING
5 W integrated solar panel




HIGH VISIBILITY
10+ km visibility range
confirmed







REMOTE RADIO CONTROL
Optional



15 YEARS LIFESPAN
Water- and Dustproof
UV-resistant



TESTED AND CERTIFIED
Compliant with civil and military
aviation regulations

 SP-103S SOLAR FATO LIGHT	 SP-103S SOLAR TLOF LIGHT	 SP-103S SOLAR APPROACH LIGHT	 SP-103S SOLAR OBSTRUCTION LIGHT
Omnidirectional white 110 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	Omnidirectional green 53 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	Omnidirectional white 110 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)	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

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

OPERATING RANGE AND FREQUENCY
>10 km (relayed)
868 MHz (Optionally: 2.4 GHz, 915 MHz), Mesh

SOLAR HELIPAD WINDSOCK



Weather resistant
Internally illuminated
Solar-powered

ACCESSORIES



FRANGIBLE MOUNTING
Marine grade stainless steel
Frangible coupling material: aluminum



CHARGER

WHY IS S4GA BETTER?

S4GA SOLAR HELIPAD LIGHT



HIGH VISIBILITY

10km+ visibility range confirmed
NVG-compatible



HIGH LIGHT AUTONOMY

270 hours of operations on a single charge
High-capacity battery included



FAST SOLAR CHARGING

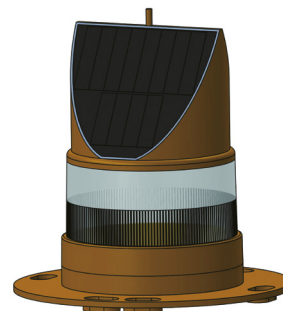
5 W solar panel
Optimally tilted
Fast charge technology



LOW-COST MAINTENANCE

All compartments are replaceable
Low battery cost

OTHER HELIPAD LIGHT



LOW VISIBILITY

Hardly visible from far distance
10x less light output



LOW LIGHT AUTONOMY

3x smaller battery
Short operating time



SLOW SOLAR CHARGING

2x smaller solar panel
Non-optimal tilt



EXPENSIVE MAINTENANCE

Non-replaceable parts
Expensive batteries required

