



# SP-301S SOLAR HELIPAD LIGHTING



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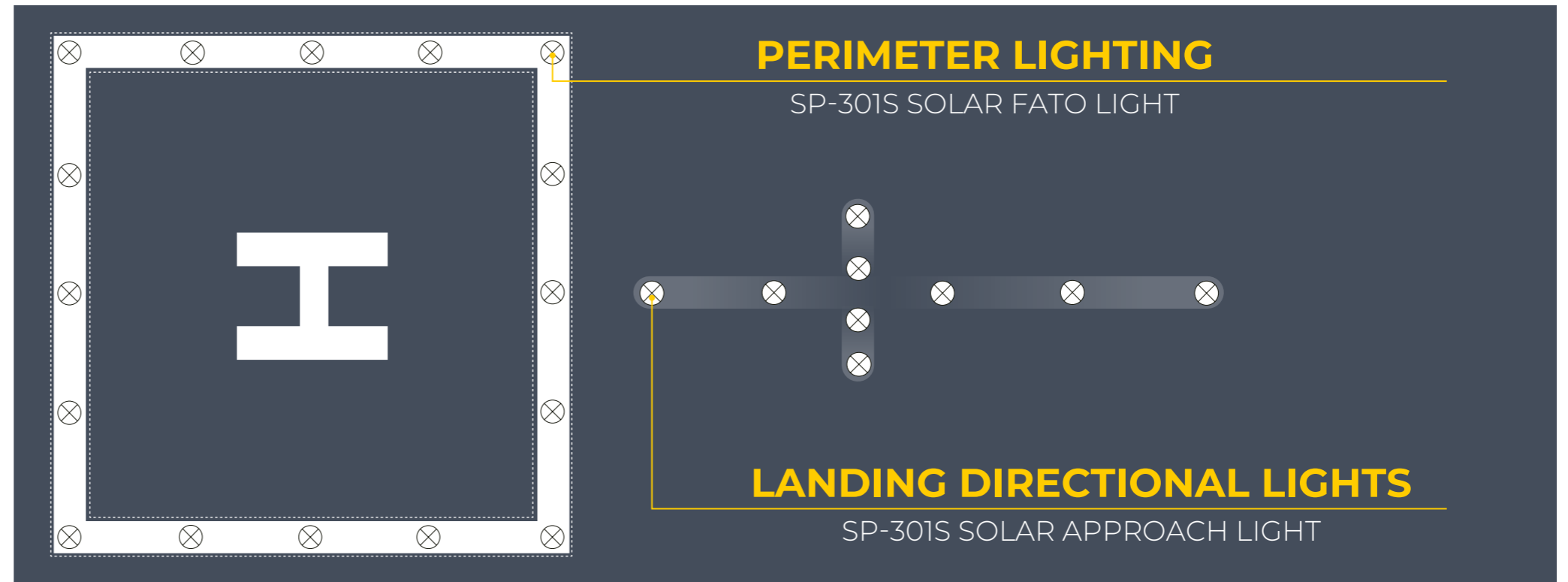


For helipads, heliports, emergency landing areas and temporary landing zones, S4GA offers certified solar-powered helipad lighting. SP-301S light is a self-contained helipad lighting fixture, ready to install and requiring minimum maintenance.

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.



	<b>SIMPLE</b>	Out of the box product Self-contained Single push activation
	<b>RELIABLE</b>	High autonomy 15+ years lifespan Water- and dustproof (IP-68)
	<b>NVG-COMPATIBLE</b>	Equipped with infrared optics (optional) Compatible for Night Vision Goggles



### SP-301S SOLAR HELIPAD LIGHT

<p><b>HIGH AUTONOMY</b> High-capacity battery 270 hours of operations on a single charge</p>	<p><b>REMOTE RADIO CONTROL</b> Optional</p>
<p><b>FAST SOLAR CHARGING</b> 5 W integrated solar panel</p>	<p><b>15 YEARS LIFESPAN</b> Water- and Dustproof UV-resistant</p>
<p><b>HIGH VISIBILITY</b> 10+ km visibility range confirmed</p>	<p><b>TESTED AND CERTIFIED</b> Compliant with civil and military aviation regulations</p>

<p><b>SP-301S SOLAR FATO LIGHT</b></p> <p>Omnidirectional white 110 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)</p>	<p><b>SP-301S SOLAR TLOF LIGHT</b></p> <p>Omnidirectional green 53 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)</p>	<p><b>SP-301S SOLAR APPROACH LIGHT</b></p> <p>Omnidirectional white 110 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)</p>	<p><b>SP-301S SOLAR OBSTRUCTION LIGHT</b></p> <p>Omnidirectional red 37 cd light output Dusk-till-dawn NVG-compatible Solar-powered Remote control (optional)</p>
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### 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)

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

**WIRELESS MESH NETWORK**

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

### SOLAR HELIPAD WINDSOCK

Weather resistant  
Internally illuminated  
Solar-powered

### ACCESSORIES

**FRANGIBLE MOUNTING**  
Marine grade stainless steel  
Frangible coupling material: aluminum

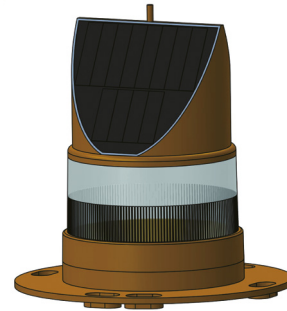
**CHARGER**

## WHY IS S4GA BETTER?

### S4GA SOLAR HELIPAD LIGHT



### OTHER HELIPAD LIGHT



#### HIGH VISIBILITY

10km+ visibility range confirmed  
NVG-compatible



#### LOW VISIBILITY

Hardly visible from far distance  
10x less light output



#### HIGH LIGHT AUTONOMY

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



#### LOW LIGHT AUTONOMY

3x smaller battery  
Short operating time



#### FAST SOLAR CHARGING

5 W solar panel  
Optimally tilted  
Fast charge technology



#### SLOW SOLAR CHARGING

2x smaller solar panel  
Non-optimal tilt



#### LOW-COST MAINTENANCE

All compartments are replaceable  
Low battery cost



#### EXPENSIVE MAINTENANCE

Non-replaceable parts  
Expensive batteries required

