

#### WORLD'S SAFEST RUNWAY LIGHTING

# SOLAR AIRFIELD LIGHTING





## **ABOUT S4GA**

S4GA is an airfield lighting company that designs, manufactures, and supplies certified airfield lighting systems to civil and military customers Worldwide.

As of 2022, S4GA delivered over 125 applications to more than 50 countries. Airports in Africa, Southeast Asia, South America, Oceania and Europe are successfully using S4GA systems.

We offer solar, wired, and portable airfield lighting systems. All products are manufactured in Poland. S4GA holds ISO 9001-2015 Certificate.

### **WE OPERATE GLOBALLY**





with control & monitoring. S4GA airfield lighting





FEASIBILITY STUDY









Testing of S4GA equipment to make sure it will operate on solar energy as long as airport requires.

AIRFIELD LIGHTING DESIGN



Airfield lighting design prepared together with certificates, manuals, and test reports required by the airport.

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#### EQUIPMENT MANUFACTURING







Installation takes one week S4GA offers supervision of installation and provides training.

MAINTENANCE SUPPORT



99% of troubleshooting cases are successfully solved by S4GA managers remotely.

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### **PRECISION (CAT I) RUNWAY**



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### NON-PRECISION OR VISUAL APPROACH RUNWAY







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Grouping of lights: up to 5 groups 3-step light intensity setup Operating mode setup (Visible/NVG/dusk-till-dawn) Multi-touch screen 4200 mAh Li-ion smart battery Integrated GPS Vibration & 6ft drop resistant



### ALCMS

### AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM

Provides remote control and Individual Light Status Monitoring of S4GA solar airfield lighting from the ATC Tower or maintenance center



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### WHY IS S4GA BETTER?





#### FEASIBILITY STUDY

Ask for solar feasibility study to validate that S4GA system will maintain daily operations according to airport requirements and without the risk of blackout

#### COST COMPARISON SOLAR VS 6.6A SYSTEM

Request cost comparison of solar and 6.6 Amp (CCR-powered) system. Find out why solar systemis cheaper in terms of CAPEX, OPEX, and maintenance cost

#### SOLAR AIRFIELD LIGHTING DESIGN

Ask for free AGL design prepared by experienced airport designer and performed in compliance with ICAO/ EASA

#### TECHNICAL / TENDER SPECIFICATIONS

Utilize purchase specifications available online for every S4GA product WORLD'S SAFEST RUNWAY LIGHTING

### DESIGN SOLAR AIRFIELD LIGHTING IN 4 SIMPLE STEPS

### WE WILL SUPPORT YOU WITH ALL PROJECT MATERIALS



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