

# CASE STUDY

## POLAND

### WARSAW- RADOM AIRPORT

#### PROJECT KEY FACTS

**Airport:** Warsaw - Radom Airport

**Location:** Poland

**Application:** International Airport

**Solution:** Temporary Solar Obstruction/  
Barricade Lighting

**Products:** SP-102S Obstruction Lights,  
OCT-102S Charger, Rubber Pads for SP-  
102S Lights

**Buyer:** Warsaw - Radom Airport

**Year of Installation:** 2023



#### OVERVIEW

The Warsaw - Radom Airport, third airport to service Warsaw passengers in Poland, sought a dependable lighting solution that would meet EASA/ICAO standards and ensure safe operations. When faced with the challenges of certification, delivery time, and design requirements, the airport turned to us for our expertise in providing innovative lighting solutions.

#### CHALLENGE

As an international airport, Warsaw - Radom Airport had to adhere to stringent certification standards, including those set by the European Union Aviation Safety Agency (EASA). Compliance with EASA regulations was critical for all lighting components, including the SP-102S obstacle (OBS) lights. The airport needed a lighting system that would be fully compliant and certified for international use. Time was also a significant challenge. The airport had already opened to the public, requiring a quick implementation of the lighting system to ensure the safety and efficiency of its operations. The project needed a partner who could deliver within a tight schedule without compromising on quality.

#### SOLUTION

S4GA emerged as the ideal choice for Warsaw - Radom Airport due to several key factors. One of the primary considerations was S4GA's SP-102S OBS lights, which were certified for international airport use, meeting the rigorous EASA standards. This certification ensured that the lighting system complied with all necessary regulations, providing peace of mind for the airport authorities.

Additionally, S4GA's lighting system offered a complete self-enclosed design, with solar panels integrated within the lighting units. This design not only provided an aesthetically pleasing solution but also offered the necessary battery capacity and appropriately sized solar panels to operate efficiently in Poland's diverse climate throughout the year.

Despite the time constraints, S4GA successfully met the airport's requirements and delivered a reliable lighting solution within the specified timeframe. To ensure a seamless transition and optimal utilization of the lighting system, the airport's technical team participated in a comprehensive, hands-on technical training session provided by S4GA's Center of Excellence (CoE), taking advantage of their proximity.



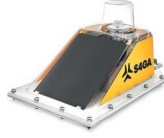
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## S4GA PRODUCTS



SOLAR  
OBSTRUCTION  
LIGHT



OCT-401  
CHARGER

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## APPLICATION PHOTOS

