

MILITARY AIRFIELD LIGHTING TRAILER



BACKUP
RUNWAY LIGHTING

TEMPORARY
RUNWAY LIGHTING

TEMPORARY RUNWAY LIGHTING
AT FORWARD OPERATING AIRBASE

MILITARY AIRFIELD LIGHTING TRAILER



WORLD'S SAFEST
RUNWAY LIGHTING



5-LEVEL PROTECTION
AGAINST SYSTEM FAILURE



CERTIFIED

APPLICATIONS



TEMPORARY
RUNWAY
LIGHTING

AT FORWARD
OPERATING AIRBASE



TEMPORARY
RUNWAY
LIGHTING



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MILITARY AIRFIELD LIGHTING TRAILER

S4GA PORTABLE AIRFIELD LIGHTING TRAILER IS HEAVY DUTY TRAILER MADE OF NON-CORROSIVE STEEL AND ALLUMINIUM RESISTANT TO THE MOST RIGOROUS WEATHER CONDITIONS.

DROP-IN CHARGING

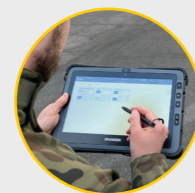
- ✓ Only 10 min required to connect 132 lights
- ✓ Charging time: 8 hours
- ✓ Charging starts instantly



AUTOMATIC LIGHT FAILURE REPORTING

System sends User notifications about light failures:

- ✓ Low battery level
- ✓ Light is offline



132X PORTABLE LIGHTS

NVG - compatible



DROP-IN CHARGING



REMOTE ACTIVATION



2X GENERATORS



ILLUMINATION

Internal, external Automatic high mast floodlight



AUTOMATIC LIGHT FAILURE REPORTING



TRAILER PRODUCTS



SP-401 LED RUNWAY EDGE LIGHT



SP-401 LED RUNWAY THRESHOLD END LIGHT



SP-401 LED TAXIWAY LIGHT



UR-101 HANDHELD CONTROLLER

TRAILER VIEW



SP-401 PORTABLE AIRFIELD LIGHT

Portable airfield light designed to quickly illuminate remote airfield, temporary runway, or emergency landing strip in accordance with international aviation regulations.



COMPLIANCE



180 HOURS OF AUTONOMY

The light is equipped with two large batteries providing up to 180 hours of autonomy without recharging. If any of batteries fails, the second battery will continue to power the light.



REMOTE CONTROL

The lights are controlled remotely via UR-101 Handheld Controller. It allows to control up to 5 groups of lights, and adjust intensity level in 3 steps (10, 30, 100 %)



WEATHER RESISTANT

- ✓ IP-67 certified
- ✓ 20+ years lifespan
- ✓ Designed for extreme operating conditions



CONVERTIBLE TO SOLAR

SP-401 portable airfield light can be easily converted to a solar-powered airfield light for permanent applications.



TRAILER



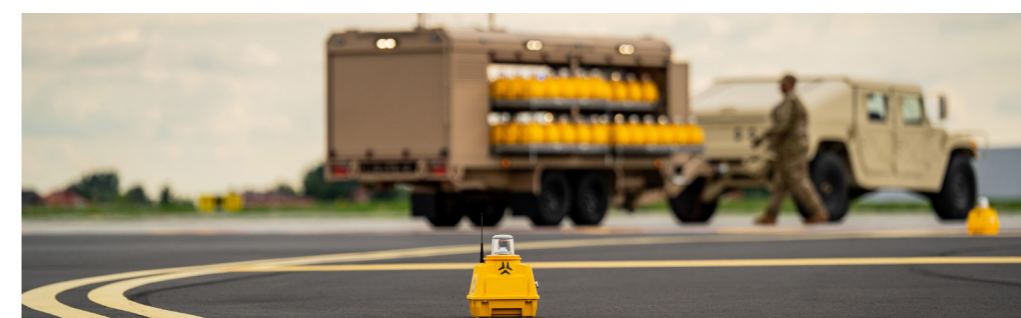
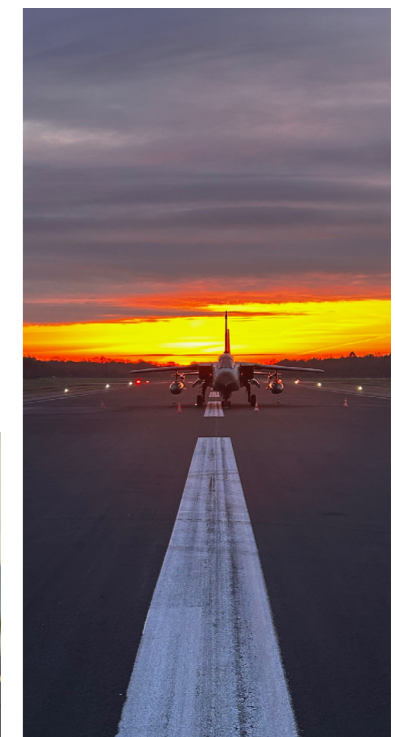
Capacity	132x portable airfield lights 1x mobile full PAPI system (optional)
Charging Of Lights	Drop-in charging Via power cable (optional)
Power Source	110 – 230VAC Generator (optional)
Material	Walls: aluminium Chassis: stainless steel
Color	Olive green, Desert tan, other colours are available
Suitable For Air Transport	Yes

UR-101 HANDHELD CONTROLLER



Operating Range	Up to 1.500 m, repeatable, mesh-network
Frequency	Automatically modulated and encrypted Radio transceiver: 868 mhz
Autonomy	48 Hrs
Battery	Lithium-ion battery, 7V / 4Ah
Lighting System Control	Lights intensity setup: 10, 30, 100% Operating modes setup: steady, flashing Special modes setup: NVG, dusk till down Grouping of lights: up to 5 groups
Protective Case Included	Yes
Compliance	2014/35/UE 2014/30/UE 2011/65/UE 1999/5/EC

	Runway Edge Light	Runway Threshold End Light	Taxiway Light
Optics	LED type LED lifespan 100.000 Hrs Combined type of bidirectional and omnidirectional	LED type LED lifespan 100.000 Hrs Bidirectional	LED type LED lifespan 100.000 Hrs Omnidirectional
Light Output	1.200 cd	320 (red) / 450 (green) cd	11 cd
Optics Color	White / White White / Yellow Yellow / Red White / Red	Red / Green	Blue
Autonomy	180 Hours	280 Hours	600 Hours
Battery	2 X built-in batteries, VRLA deep-cycle type, 9Ah/12V each battery user-replaceable		
Power Supply	Drop-in charging in a trailer, charging time – 8 hours		
Casing / Dome	UV-stabilized Lexan polycarbonate, Glass dome, Color: aviation yellow		
Dimensions	300 x 245 x 185 mm		
Weight	7 Kg		





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