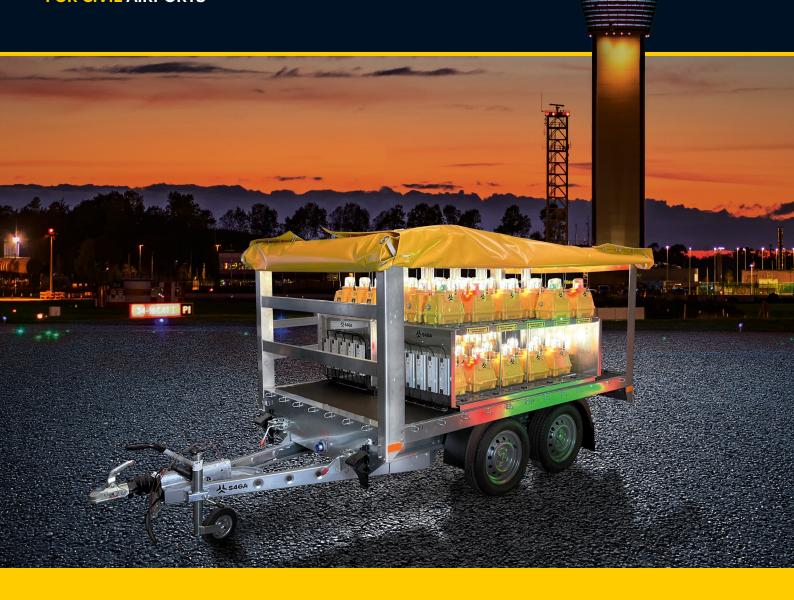


MOBILE AIRFIELD LIGHTING TRAILER

FOR CIVIL AIRPORTS





MOBILE AIRFIELD

LIGHTING TRAILER –



WORLD'S SAFEST RUNWAY LIGHTING



5-LEVEL PROTECTION AGAINST SYSTEM FAILURE



CERTIFIED

APPLICATIONS



TEMPORARY RUNWAY LIGHTING



BACKUP AIRPORT LIGHTING



EMERGENCY LANDING AIRSTRIPS



MOBILE AIRFIELD LIGHTING TRAILER FOR CIVIL AIRPORTS

TRAILER FEATURES

- Up to 80x portable LED lights
- Drop-in charging system

TRAILER DESCRIPTION

- Soft-shell body made of flexible pvc material
- Corrosion-resistant stainless steel frame
- PVC walls secured by a steel cable and a lock
- Locking system of individual light inside the trailer
- Double axle trailer
- Parking brake
- Mechanical stabilization jacks
- V-drawbar
- Road lighting
- Jockey wheel for stabilization
- Compliant with road transport regulations











110-230VAC ELECTRICAL CONNECTION



COMPLIANT



S4GA MOBILE AIRFIELD LIGHTING TRAILER IS HEAVY DUTY TRAILER WITH STAINLESS STEEL FRAME AND PVC COVER

RESISTANT TO MOST RIGOROUS WEATHER CONDITIONS.

DROP-IN CHARGING





WITH ROAD TRANSPORT REGULATIONS

OF INDIVIDUAL LIGHT INSIDE THE TRAILEF

LOCKING SYSTEM

TRAILER VIEW



SP-401 PORTABLE



TRAILER PRODUCTS

SP-401 PORTABLE RUNWAY THRESHOLD END LIGHT



SP-401 PORTABLE **TAXIWAY LIGHT**



UR-101 HANDHELD CONTROLLER







RUNWAY EDGE LIGHT



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



✓ 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.



	Runway Edge Light	Runway Threshold End Light	Taxiway Light
Optics	LED type LED lifespan 100.000 Hrs	LED type LED lifespan 100.000 Hrs	LED type LED lifespan 100.000 Hrs
	Combined type of bidirectional and omnidirectional	Bidirectional	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		

TRAILER



Capacity	Up to 80x portable LED lights 1x Handheld Controller
Charging Of Lights	Drop-in type
Power Source	110-230VAC
Material	Walls: flexible PVC Frame: stainless steel
Color	Aviation yellow, other colours are available
Suitable For Road Transport	Yes, compliant with EU road regulations
Dimensions (L x W x H)	3900 x 1600 x 1750 mm

UR-101 HANDHELD CONTROLLER



Operating Range	Up to 1.500 m	
Frequency	Automatically modulated and encrypted Radio frequency: 868 MHz Operation frequency: provided by S4GA	
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 Casing	Yes	
Compliance	2014/35/UE 2014/30/UE 2011/65/UE 1999/5/EC	

PHOTOS













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