PORTABLE AIRFIELD LIGHTING TRAILER

FOR MILITARY AND CIVIL
PORTABLE AIRFIELD LIGHTING TRAILER

WORLD’S SAFEST RUNWAY LIGHTING

5-LEVEL PROTECTION AGAINST SYSTEM FAILURE

CERTIFIED

APPLICATIONS

TEMPORARY AIRFIELD LIGHTING

REMOTE MILITARY AIRBASE

HUMANITARIAN MISSIONS
PORTABLE AIRFIELD LIGHTING TRAILER
FOR MILITARY AND CIVIL

CONTACTLESS CHARGING
- Only 10 min required to plug in 132 lights
- Charging time: 8 hours
- Charging starts instantly

CONTROL & MONITORING UNIT
LOW BATTERY SMS AUTO REPORTING
System sends User notifications about light failures:
- Low battery level
- The light is out of the runway

TRAILER PRODUCTS
- SP-401 LED RUNWAY EDGE LIGHT
- SP-401 LED RUNWAY THRESHOLD END LIGHT
- SP-401 LED TAXIWAY LIGHT
- UR-101 HANDHELD CONTROLLER

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

TRAILER VIEW

S4GA PORTABLE AIRFIELD LIGHTING TRAILER IS HEAVY DUTY TRAILER MADE OF NON-CORROSIVE STEEL AND ALUMINIUM RESISTANT TO THE MOST RIGOROUS WEATHER CONDITIONS.
SP-401 PORTABLE AIRFIELD LIGHT

FEATURES
- 180 hrs of autonomy
- 1,200 cd light output
- 4-way remote activation

APPLICATION
SP-401 is a versatile airfield light designed to operate in the most rigorous weather conditions.

CONVERTIBLE TO SOLAR
For runways located in regions with high photovoltaic potential, SP-401 Airfield Light can be easily converted from battery powered portable light to solar powered semi-permanent airfield light.

4 WAY ACTIVATION
- UR-101 Handheld Controller
- UR-201 Control & Monitoring Unit
- VHF – Airband radio
- GSM – Cell Phone

TRAILER

UR-101 HANDHELD CONTROLLER

Optics
- Runway Edge Light
  - Light Output: 1,200 cd
  - Optics Color: White / Red
  - Autonomous: 180 hours
- Runway Threshold End Light
  - Light Output: 300 (red) / 450 (green) cd
  - Optics Color: White / Yellow
  - Autonomous: 280 hours
- Taxiway Light
  - Light Output: 11 cd
  - Optics Color: Blue
  - Autonomous: 600 hours

Compliance
- 2014/35/UE
- 2014/30/UE
- 2011/65/UE
- 1999/5/EC

TRAILER PHOTOS

Capacity
- Set 1: 120 X airfield lights
- Set 2: 84 X airfield lights

Charging Of Lights
- Contactless type
- Via power cable (optionally)

Power Source
- 110 – 230VAC
- Diesel generator (optionally)
- Solar engine (optionally)

Material
- Walls: aluminium
- Chasis: stainless steel

Color
- Aviation yellow, silver green

Suitable For Air Transport
- Yes

Operating Range
- Up to 1,500 m

Frequency
- Automatically modulated and encrypted
- Radio transceiver: 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, blinking
- Special modes setup: NVG, dusk till dawn
- Grouping of lights: up to 5 groups

Casing
- Non-corrosive powder coated steel
- Color: black

Compliance
- 2014/35/UE 2014/30/UE 2011/65/UE 1999/5/EC

Solutions4GA Sp. z o. o.  |  Sylwestra Kaliskiego 57, 01-476 Warsaw, Poland  |  t.: +48 22 270 10 29  |  office@solutions4ga.com  |  VAT EU: PL 524 276 80 55 www.solutions4ga.com