TEMPORARY AIRPORT LIGHTING

FOR AIRPORT CONSTRUCTION & REHABILITATION WORKS
**TEMPORARY AIRPORT LIGHTING**

Often, temporary lighting is required during airport construction works where main AGL system is being repaired or temporarily switched off. To redirect air traffic to temporary runway or taxiway, airport is using S4GA portable airfield lights.

Temporary airfield lighting is also used by military, rescue air services during humanitarian missions in remote places. When human life is at stake every minute counts. Immediate illumination of aircraft landing zone is possible only with portable airfield lighting.

**APPLICATIONS**

**AIRPORT CONSTRUCTION WORKS**

**EMERGENCY RUNWAY LIGHTING**

**TEMPORARY AIRPORT LIGHTING**

**CERTIFIED**

**APPLICABLE FOR DIFFERENT SURFACES**

**CONVERTIBLE TO SOLAR AIRFIELD LIGHT**
### PORTABLE AIRFIELD LIGHTS

#### SP-102 PORTABLE TAXIWAY LIGHT

- **Optics**
  - LED Type: 11 cd light output (maximum)
  - LED lifespan: 100,000 hrs
- **Charging**
  - Charging time: 8 hours
- **Environmental Conditions**
  - Temperature range: 50 hours (on minimum intensity)
  - Ingress protection: IP-65
- **Dimensions**
  - 210 x 125 mm
- **Weight**
  - 2 kg
- **Compliance**
  - ICAO, Annex 14th, Volume I, 7th Edition dated July 2016, clause 5.3.18.8 & Appendix 1, Figure A1-1b

#### SP-102 PORTABLE OBSTRUCTION LIGHT

- **Optics**
  - LED Type: 11 cd light output (maximum)
  - LED lifespan: 100,000 hrs
- **Charging**
  - Charging time: 8 hours
- **Environmental Conditions**
  - Temperature range: 50 hours (on minimum intensity)
  - Ingress protection: IP-65
- **Dimensions**
  - 210 x 125 mm
- **Weight**
  - 2 kg
- **Compliance**
  - ICAO, Annex 14th, Volume I, 7th Edition dated July 2016, clause 5.3.18.8 & Appendix 1, Figure A1-1b

### PORTABLE AIRFIELD LIGHTS

#### SP-102 PORTABLE RUNWAY TRESHOLD END LIGHT

- **Optics**
  - LED Type: 200 (red) / 370 (green) cd light output
  - Bi-directional, unidirectional
  - Color: red/green, red, green
  - NVG-compatible (optional)
  - LED lifespan: 100,000 hrs
- **Charging**
  - Charging time: 8 hours
- **Environmental Conditions**
  - Temperature range: 25 hours (on minimum intensity)
  - Ingress protection: IP-65
- **Dimensions**
  - 210 x 125 mm
- **Weight**
  - 2 kg
- **Compliance**
  - ICAO, Annex 14th, Volume I, 7th Edition dated July 2016, clause 5.3.9 & Appendix 1, Figure A1-1b

#### SP-102 PORTABLE RUNWAY EDGE LIGHT

- **Optics**
  - LED Type: 110 cd light output (maximum)
  - LED lifespan: 100,000 hrs
- **Charging**
  - Charging time: 8 hours
- **Environmental Conditions**
  - Temperature range: 25 hours (on minimum intensity)
  - Ingress protection: IP-65
- **Dimensions**
  - 210 x 125 mm
- **Weight**
  - 2 kg
- **Compliance**
  - ICAO, Annex 14th, Volume I, 7th Edition dated July 2016, clause 5.3.9 & Appendix 1, Figure A1-1b
ACCESSORIES

STEEL MOUNTING STAKE FOR GRASS AND GROUND SURFACE

RUBBER PAD FOR TEMPORARY MOUNTING

FRANGIBLE MOUNTING FOR ASPHALT SURFACE

OCT-102 CHARGER
Charges up to 6 x portable airfield lights
Charging time: 8 hours
Power input: 110 / 230V

SOLAR UPGRADE
For semi/permanent applications, SP-102 portable light can be converted to solar-powered airfield light by adding 5W solar panel

EXAMPLES OF CERTIFICATES

CASE FOR SP-102 LIGHTS
- 6 x SP-102 airfield lights
- Shock-absorbent
- Rigid design
- Dimensions: 56.4 x 46.5 x 48 cm
- Weight (empty): 7.8 kg

CASE FOR ACCESSORIES
- 1 x OCT-102 Charger
- 6 x mounting stakes
- Dimensions: 56.4 x 46.5 x 31 cm
- Weight (empty): 4.35 kg

PROTECTIVE CASES

PROTECTIVE FOAM

WHEELS FOR EASY TRANSPORTATION

TELESCOPIC CARRYING HANDLE

LOCKABLE SYSTEM