

Sirocco Open

1000w or 3x1000w type

new

> Make your lighting towers more efficient

Airstar, the inventor and world leader of lighting balloon technology, offers a complete range of products to meet all your construction lighting needs.

Airstar lights are diffused, glare-free and illuminate a 360° area.

The Sirocco Open is a lighting balloon specifically designed to replace the traditional floodlights on a lighting tower. The balloon operates with any type of ballasts whatever the voltage is.



 **airstar**
Space lighting

Sirocco Open - 1000w ou 3 x 1000w type

The Sirocco Open is sold without ballast:

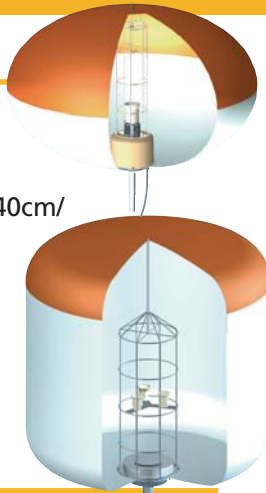
the idea is to connect it to the integrated ballast of your lighting tower

The Sirocco Open is made of a Sirocco envelope, a grid to protect the lamps and an electronic box

- > One cable links the box to the generator
- > Another cable links the box to the ballasts

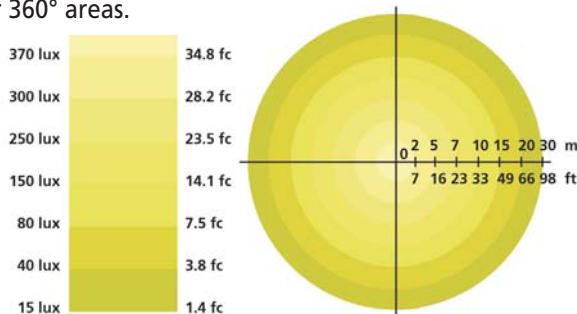
The balloon

- Self-inflated by an internal fan
- Elliptical shape (Ø 110cm/ 3.6ft) for the 1000w version
- Tubular shape (Ø 110cm/ 3.6ft - H 140cm/ 4.6ft) for the 3x1000w version
- The integrated reflector offers optimal light output
- A stem at the base of the envelope is used to adapt the balloon to a stand

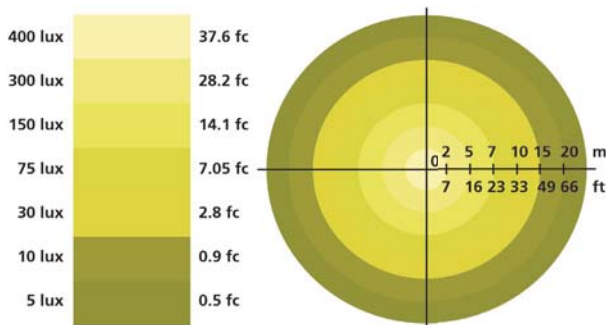


The light

The envelopes are made of complex fabrics for durability. Due to this, the diffused light is efficient, powerful and glare-free over 360° areas.



Example of illumination with a 1000w HTI Venture lamp when the balloon is at a 5m (16.4ft) height



Example of illumination with 3 1000w HTI Radium lamps when the balloon is at a 8m (26ft) height

Quick and easy set up

- The 1000w-type balloon inflates in 45 seconds and the 3x1000w-type balloon inflates in 3 minutes
- The light is controlled by a switch on the control box

Safety and reliability

- IP54 balloon
- The texture of the envelope is non flammable
- The volume of the balloon keeps the envelope cold and allows to handle it without being burnt
- A safety system switch turns the power off if the internal pressure is reduced
- Wind resistance: 100km/h (62.5mph) for the 1000w version; 50km/h (31mph) for the 3x1000w version

Easy transport and storage

- 1000w version:
- In a flight case: 110*30*30cm (3.6*1*1ft)
 - Total weight of the balloon: 8kg (17.6lbs)
- 3x1000w version:
- In a carton: 115*55*50cm (3.8*1.8*1.6ft)
 - Total weight of the balloon: 30kg (66lbs)

Electrical features (examples)

Type of lamp holder	E40	
Possible lamps	max 1000w HTI	max 3x1000w HTI
Power cables	3G1.5	12G1.5
Power supply	100v, 120v, 230v	
Power supply protection	1x10A fuse (230v) 1x20A fuse (100v), 1x15A fuse (120v)	
Efficiency	80Lm/w	100Lm/w
Fire up time	3 to 5 min	
Restrike time	10 to 15 min	
Ignition voltage	4 to 5kv	

Example of ballasts and lamps with which the balloon can suit:

- In Japan:** lamps MT1000 B/BH Ø max. 80mm IWASAKI ballast M10BCAP1A60 IWASAKI (100v)
- In the USA:** lamps S1000W/ HOR/ T25 VENTURE ASNI M47 ballast V94E6550 outdoor cwi VENTURE (120v/ 240v)

Available accessories

- White envelopes (1000w and 3x1000w)
- Inverted envelope
- Oversized envelope for a logo (1000w)
- Titling head device

