

Sirocco 3x1000w HTI Balloon to light large areas

> The multiple lamps

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 3x1000w HTI lighting balloon is specifically designed to be used on large worksites.

Due to its technical features and the multiple-lamps system, it can be used longer, with more illumination than other balloons of the Sirocco range.



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Space Lighting

Sirocco 3x1000w HTI - Balloon to light large areas

BALLON ÉCLAIRANT AUTOGONFLANT

- > **Efficient and durable:** with a UV-resistant envelope and long-lasting HTI lamps
- > **Easy to use:** the operating height of this balloon makes it easy to set on standard masts

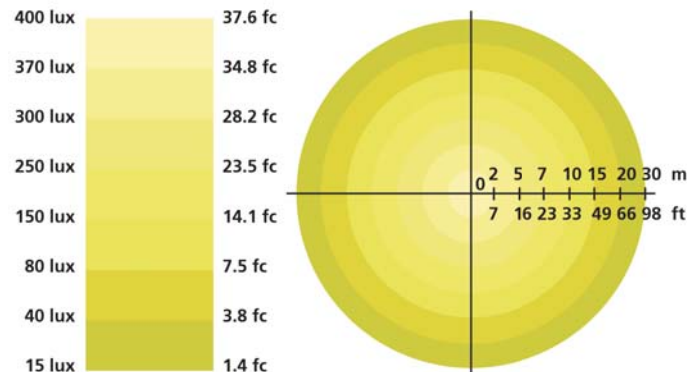
The balloon

- 110cm (3.6ft) in diameter
140cm (46ft) in height
- Self-inflated by an internal fan
- The integrated reflector offers optimal light output
- Due to its tubular shape, the light output remains homogeneous even when moving away from the balloon
- A stem at the base of the envelope is used to adapt the balloon to a stand



The light

The balloon offers an optimal light at 8m (26ft)



Lighted area	6500m ² 70000sq.ft
Light under the balloon at a 5-m (16.4ft) height	390Lx
Lighted area with at least 10 lux	3200m ² 34500sq.ft
Maximum lumen	300000Lm
Color temperature	4000°K

Quick and easy set up

- The balloon is connected to a control box connected to 3 1000w magnetic ballasts
- The balloon inflates in 3 minutes once plugged
- The lamps can be switched on independently
- The balloon is ready to use in about 8 minutes. The total set up depends on the mast you choose



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

Easy transport and storage

- In a plastic cylinder: 115*55*50cm (3.7*1.8*1.6ft)
+ 3 small cartons for the ballasts: 30x20x17cm (1*0.6*0.5ft) for the 230v version
48x30x30cm (1.6*1*1ft) for the 100v & 120v versions
- Total weight of the balloon: 30kg (66lbs)
+ magnetic ballasts: 230v: 36kg (79lbs)
100/ 120v: 60kg (132lbs)

Electrical features

Type of lamp holder	E40
Lamps	3x1000w that can be switched on separately
Type of lamps	HTI
Power cables	12 G1.5
Power supply	100v,120v, 230v
Average lamps life	6000 h
Power supply protection	1x10A fuse (230v) 1x20A fuse/ track (100v, 120v)
Efficiency	100Lm/w
Fire up time	3 to 5 min
Restrike time	10 to 15 min
Ignition voltage	4 to 5kv
Required generator	9kva single phase

Mounting option

- Standard mast of 8m (26ft)
- Motorized Cart800

Available accessories

- Bag for envelope storage
- Ballast sandbag
- White envelope
- Spare lamp

