

# Sirocco 4000w HMI

## Balloon to light large areas

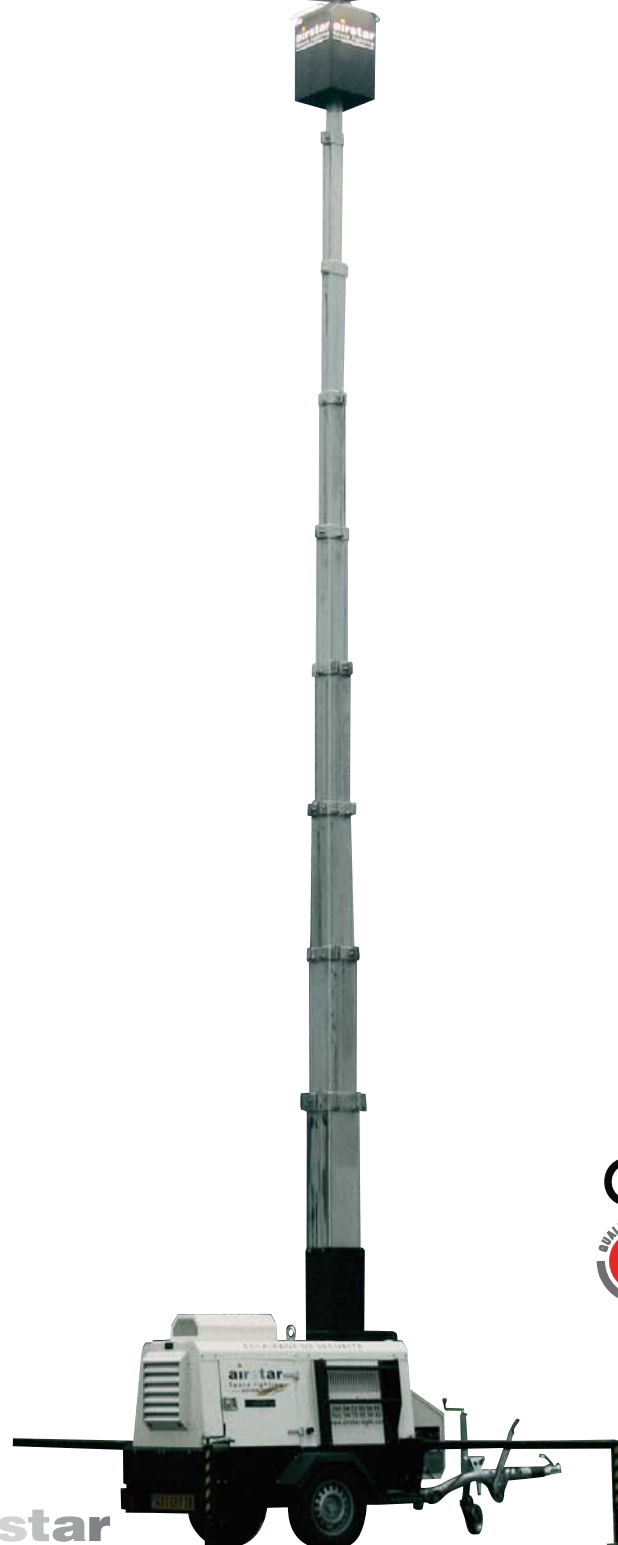
### > The most powerful

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 4000w HMI is the most powerful and offers the highest quality of light in the Sirocco range.

Its HMI lamps offer the highest illumination output with the best color temperature.



# Sirocco 4000w HMI - Balloon to light large areas

## SELF-INFLATING LIGHTING BALLOON

- > **Efficient:** it offers an incomparable quality of light due to a color rendering index (CRI) of 100%. Its quick hot restrike system allows minimal downtime
- > **Easy to set up:** lights the same area as a traditional lighting tower using less equipment and manpower for setup

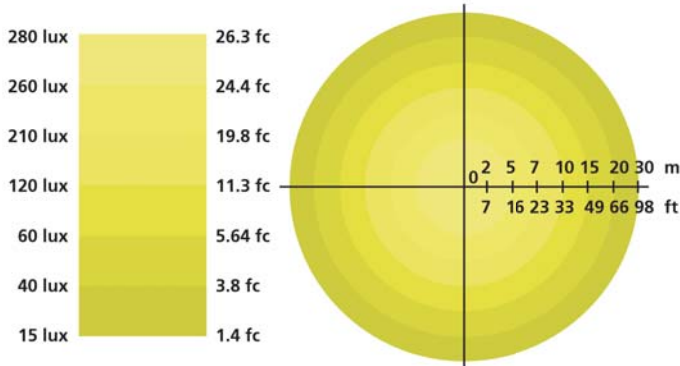
### The balloon

- 220cm (7.2ft) in diameter
- Self-inflated by an internal fan
- The integrated reflector offers optimal light output
- The elliptical shape offers a higher wind resistance: up to 100km/h (62 mph)
- A stem at the base of the envelope is used to adapt the balloon to a stand or a tower



### The Light

The balloon offers an optimal light between 10 and 15m (33ft / 49ft)



<b>Lighted area</b>	<b>10000m<sup>2</sup></b>
	<b>107640sq.ft</b>

Light under the balloon at a 15-m (49ft) height	172Lx
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Lighted area with at least 10 lux	3200m <sup>2</sup>
	34500sq.ft

Maximum lumen	380000Lm
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Color temperature	6000°K
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### Quick and easy set up

- The balloon is connected to a 4000w magnetic ballast
- The balloon inflates in 5 minutes (1 plug + 1 circuit-breaker on the ballast)
- The light is controlled by a switch on the ballast
- The balloon is ready to use in about 10 minutes. The total set up depends on the mast you choose



### Safety and reliability

- IP53 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 flight case: 120\*50\*65cm (3.9\*1.6\*2ft)
- + one pallet for the ballast: 72x47x68cm (2.4\*1.5\*2.2ft)
- Total weight of the balloon: 55kg (121lbs)
- + ballast: 73kg (160.9lbs)



### Electrical features

Type of lamp holder	G38
Lamps	1x4000w
Type of lamps	HMI
Power cables	5G2.5 +3 x2
Power supply	100v, 120v, 230v
Average lamps life	500h
Power supply protection	16-25A breaker
Efficiency	95Lm/w
Fire up time	2 to 3 min
Restrike time	3 to 6 min
Ignition voltage	45 to 55 Kv
Required generator	11.25kva

### Mounting option

- Mast, lighting tower, crane, trailer
- > to set the balloon at a 12m (39.4ft) height minimum

### Available accessories

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

