

Mobilux - 4x1000w Halogen

Mobile and autonomous lighting system

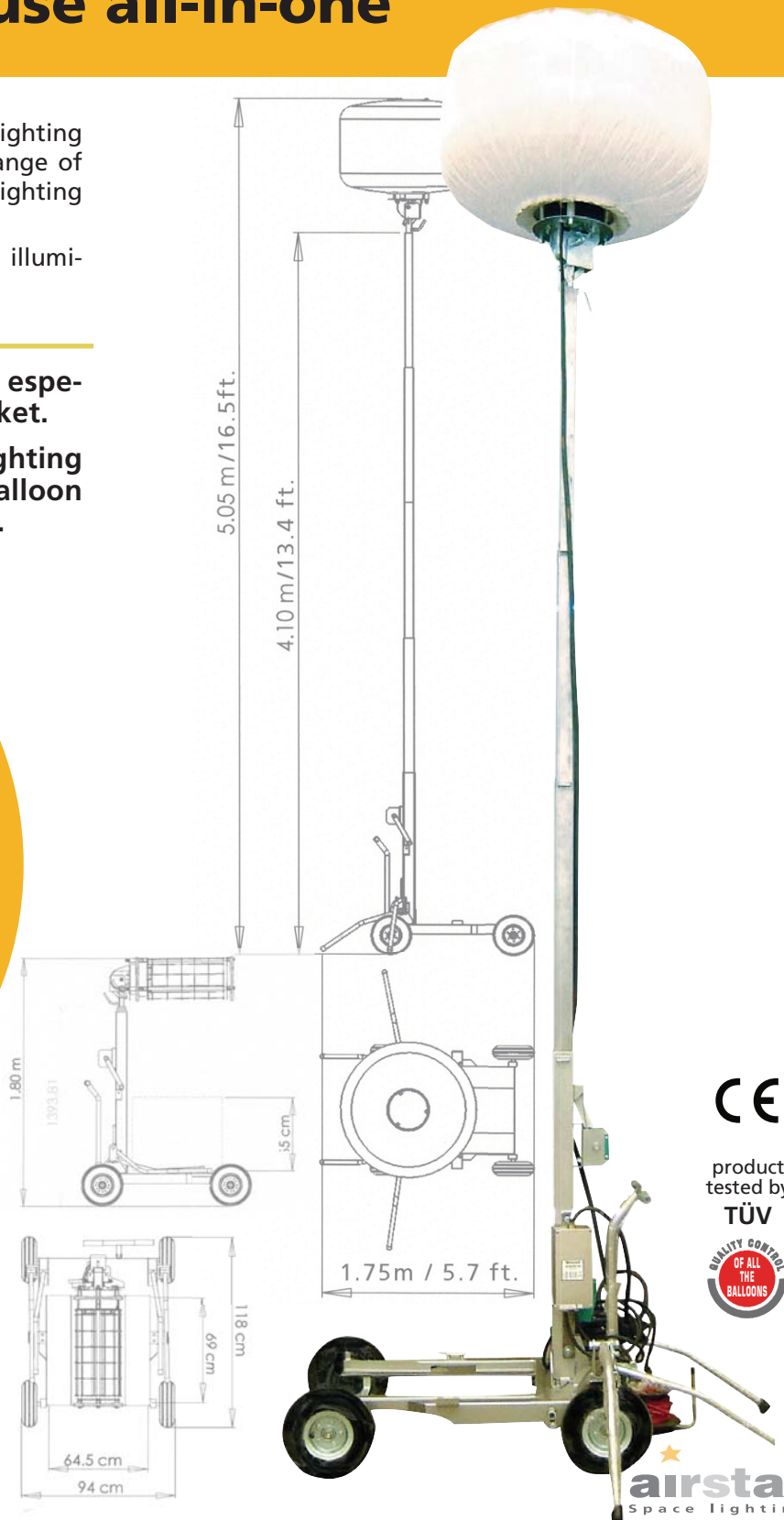
> The ready-to-use all-in-one

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 Mobilux is a lighting system especially designed for the rental market.

The combination of a traditional lighting tower with an Airstar lighting balloon makes this unit extremely mobile.



Mobilux - 4x1000w Halogen

AUTONOMOUS MOBILE LIGHTING SYSTEM

- > **All-in-one:** cart+balloon+mast > less handling: less maintenance
- > **Quick and easy set up:** ready in 2 minutes by only one user
- > **Mobile, autonomous:** to move forward or backwards while unit is lit, release brake and push
- > **The light of an Airstar balloon with 4x1000w:** power, comfort and safety over 3000m² (32300sq.ft)

Everything is designed to satisfy the user...

... The cart

- Handlebars to drive one directional axle
- All-ground pneumatic wheels
- Footbrake
- 4 jacks
- > **mobile, handy and sturdy**
- Compact cart
- Area occupied on the ground: 1.11m²

- (11.9sq.ft) - With the jacks spread: 3.8m² (40.9sq.ft)
- Weight of the cart alone (incl. mast): 85kg (187lbs)
- > **Easy to transport** (on a van or on a trailer)
- Designated space for the generator



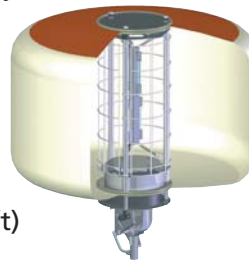
... The mast

- Telescopic mast with a crank
- > **easy and safe**
- 4 sections of 1m (3.3ft) in stainless steel
- > **avoid rust and corrosion**
- > **resistant and sturdy**



... The balloon

- Tubular shape: the light output remains homogeneous even when moving away from the balloon
- The integrated reflector offers an optimal light output
- Self-inflated by an internal fan
- The integrated titling head device makes the storage easy
- Diameter of the envelope: 100cm (3.3ft)
- Height of the envelope: 70cm (2.3ft)
- Weight of the balloon (incl. cable): 20kg (44lbs)



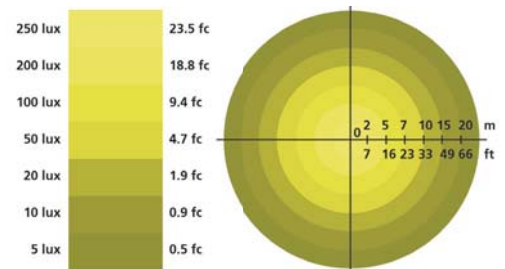
... Service

Airstar is a full-service company

To meet your needs, we provide you a serial number, dimensions for transport, an instructions leaflet, a maintenance diary and a repair kit.

The light

- **Multiple-lamps system** (Airstar exclusive): 4x1000w halogen in 2 independent circuits
- Lights up to 3000m² (32300sq.ft)
- 210 lux under the balloon at a 5-m (16.4ft) height
- Maximum lumen: 108000Lm
- Color temperature: 3200°K



Ready in 2 minutes

Raise the mast, turn on the generator, switch the balloon on

- Self-inflating
- The lights are controlled by two switches
- The off switch has a 5-seconds delay

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
- The Mobilux is designed to resist winds up to 80km/h (49.7mph)

Electrical features

Type of lamp holder	R7s
Lamps	4x1000w
Power supply	12x1.5 mm ²
Power cables	115v, 230v
Average lamps life	300h
Power supply protection	10A (230v)/ 20A (115v)
Efficiency	27Lm/w
Plug	2x16A (230v) 2x5A (115v) single phase

Available accessories

- White envelope
- Spare lamp

