

What are Airstar balloons ?

The lighting balloon is ...

...a captive balloon...

...in different sizes...

...inflated with air or helium...

...made of specific materials...

...with an halogen or HMI electrical system inside

...that allows to light areas going from 1000m² up to 4 hectares (108000 to 432000 sq.ft.) homogeneously...

... by plugging in or by connecting it to an electrogen group (generator)...

...completely secured...

...that provides a magic, innovative and original effect because it can light, decorate and promote all at the same time.

An incomparable light

- One balloon can light an important area: the smallest can light up to 1000 m², whereas the biggest can light up to 4 hectares
- The light is diffused 360°.
- No shadows
- Glare free light: you can look directly at the balloons without being dazzled whatever the power.
- Respect of relieves, unlike spots
- Homogeneous and uniform light
- no hot point

An innovative concept

The airstar is captive. This means that it is always attached to a point in the ground:

- either with a stand, generally the case of air-filled balloons
- or with an electric cable for the balloons inflated with helium.

The size can vary from 1.10m/ 3.58ft. to 10m/ 32.75ft. depending on the product ranges

Some products self-inflate with air. They are "plug & light" !

Some other products are inflated with helium, by connecting helium bottles to the balloons.

A secured system

- A sophisticated electric system conceived to be as light as possible, allows the balloons to operate in heights of up to 50m/ 163.75ft and to light areas of up to 40000m²/ 432000sq.ft..

- An emergency system switches the power off (110V - 220V - 380V) in case of depressurization in the balloon (if there is a risk for the lamp to touch the envelope). This system is necessary to guaranty the security of every person under an Airstar.

- Cables are adapted . This is a guaranty of the strength and reliability of the system. The cable is also the link between the balloons and the electronic system so that everything works in safety.

Efficient materials

- Envelopes made of complex textures to give the balloon a long lifetime
- Non flammable fabrics
- Ripstop tissues
- High resistance to tearing

- Tightness and resistance to climatic conditions (rain, snow, high temperature, cold).