



The self-inflating **Lighting Balloon**, invented by **LumiAir**, provides 360 ° omnidirectional illumination without glare or shadows.

Equipped with their patented hot reset system, all of our discharge, LED or halogen lamps can be restarted immediately after a power shut-down without waiting for the lamp to cool down.

The inflation turbine inside is used to cool the lamp and the associated technique also extends its lifetime. Equipped with an electropneumatic safety system that cuts off the current in the event of a drop-in pressure and a metal grille for protecting the lamp, which prevents any contact between the lamp and the envelope.

The envelope, made of UV-treated technical fabric, makes it possible to distribute a soft, glare-free light without any shadow.

On the spherical models, the 3 transparent composite arms increase the wind resistance (over 90 km/h) and facilitate its storage (folding umbrella type) in its rigid transport case.

The **LumiAir** anti-vibratile system and the choice of compact lamps increase vibration resistance and enable on-board use on vehicles (construction machinery...).

To obtain the best balance between illuminated area and illuminance level, we recommend placing the balloons on telescopic masts (between 3m and 7m depending on the chosen lighting system).

The illuminating balloon **LumiAir** is the indispensable complement to night work, its fields of application are varied. It integrates perfectly with road and construction sites, tunnel work, military field installations or lighting emergency rescue areas. The **LumiAir Lighting Balloons** can advantageously illuminate indoor or outdoor events, sporting or festive activities and to show off in an exhibition hall.

Model	Lamp type	Lamp power	Envelope	Reflector (optional)	Illuminated surface	Ballast
LAH 2000	Halogen (Color temp. 3200K)	2000W	Spherical Ø 85 cm	no	>2000 m ²	N.A.
LAH 2000E			Elliptic Ø 110 cm h = 80 cm	yes		
LAH 2x2000C		2 x 2000W	Cylindrical Ø100 cm h = 80 cm	no	>4000 m ²	
LAL 400C	LED	400W	Cylindrical Ø85 cm h = 65 cm	no	>1700 m ²	integrated electronic
LAA 575	Discharge (Color temp. 6000K)	575W	Spherical Ø 85 cm	no	>2000 m ²	electromagnetic
LAA 575i				no		integrated electronic
LAA 1200		1200W	Spherical Ø 1 m	no	>4000 m ²	electromagnetic
LAA 1200E			Elliptical Ø 110 cm h = 80 cm	yes		
LAA 2500		2500W	Spherical Ø 1,2 cm	no	>7500 m ²	
LAA 4000		4000W	Spherical Ø 1,35cm	no	>12000 m ²	

Other models or finishes: consult us.



LumiAir - An Innovative Company: International patents, 3 Gold Medals at the Geneva Inventions Fair and 2 European Oscars for Lighting Innovation. LumiAir is certified ISO 9001 - 2015. The products for the lighting of potentially explosive areas are certified ATEX by INERIS laboratories and the products intended for the transport of persons by cable are certified by the STRM. LumiAir also develops and manufactures electronic products for the safety and installation control of mechanical lifts and large industrial systems.

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