



Exceptional lighting: The **LumiSphere** by **LumiAir** is an illuminating balloon designed and made for permanent lighting of large outdoor areas (up to 20 000 m<sup>2</sup> per device)

Technical, innovative and energy-efficient product, taking into account the characteristics of the device and the construction techniques used:

- Its exceptional size 1.5 to 2 m (higher diameters on request)
- Its installed lighting power: discharge lamps from 1000W to 8000W with a color temperature of 4000 to 6000K
- Its rigid high-resistance polycarbonate shell diffusing, is assembled in our factories in France
- Its galvanized structures treated anticorrosion are guaranteed 5 years.

Diffusing a powerful, omnidirectional light, without long shadow and in a glare-free way, these lighting systems integrate perfectly into the architectural elements by combining aesthetics with energy efficiency.

Its energy ratio (ratio between power consumed and illuminated area) of less than 0.4W/m<sup>2</sup> ranks it in the category of high energy-efficient products.

Mounted on medium and high-rise masts, its fields of application are numerous: permanent lighting of large areas such as parks, gardens, car parks, port and airport areas...

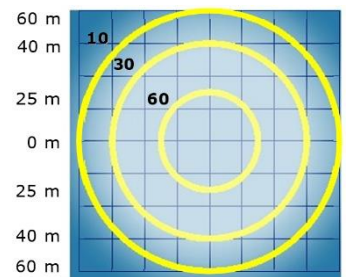
Model	Dimensions of the balloon	Lamps	Illuminated area
LS 1500-1	1.5 m	1 x 1000W	2500 m <sup>2</sup>
LS 1500-2		2 x 1000W	5000 m <sup>2</sup>
LS 1500-3		3 x 1000W	7500 m <sup>2</sup>
LS 2000-2	2 m	2 x 1000W	5000 m <sup>2</sup>
LS 2000-3		3 x 1000W	7500 m <sup>2</sup>
LS 2000-4		4 x 1000W	10000 m <sup>2</sup>
LS 2500-4	2.5 m	4 x 1000W	10000 m <sup>2</sup>
LS 2500-6		6 x 1000W	15000 m <sup>2</sup>
LS 3000-4	3 m	4 x 1000W	10000 m <sup>2</sup>
LS 3000-6		6 x 1000W	15000 m <sup>2</sup>
LS 3000-8		8 x 1000W	20000 m <sup>2</sup>



Other models or finishes: consult us



Positioned at the top of the mast, at a height of 8m, a **LumiSphere** containing 4 lamps 1000W provides an illumination level of 11 lux at 55m (circular area of 10000 m<sup>2</sup>)



**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.