

> for a medium and long-term use in extreme conditions (humidity, cold, wind...)

flex HI-T 4 000 W



flex by Airstar

An envelope made from woven material with an internal, rigid pole system, meaning no fan is needed for inflation. Made for permanent or semi-permanent use with a higher wind resistance.

standard version



dimensions and packaging

Envelope size	ø 140 cm / h 130 cm ø 55 cm / h 51 in
Balloon cardbox dimensions	L 103 x w 56 x h 56 cm L 40 x w 22 x h 22 in
Ballast cardbox dimensions	L 34 x w 27 x h 25 cm L 13 x w 10 x h 9 in

Flex HI-T 4000 W on lighting Tower

Total weight without lighting Tower	20 kg - 44 lbs
Net weight of the balloon	17 kg - 37 lbs

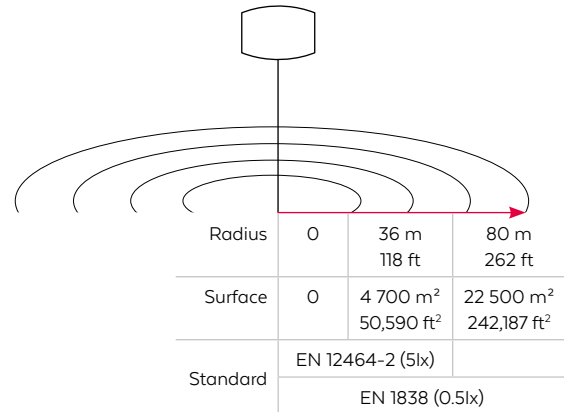
Flex HI-T 4000 W HI-T with ballast

Total weight without ballast	30 kg - 66 lbs
Net weight of the balloon	28 kg - 61 lbs
Ballasts	4 x 12 kg - 4 x 26 lbs

Content: full set lighting balloon (without stand), 4 lamps, 1 user manual, 1 repair patch kit

lighting data

Open core area lighting requirement (EN1838 standard)	22,500 m ² 242,187 ft ²
Very low risk area lighting requirement for safety and security (EN12464-2 standard)	4,700 m ² 50,590 ft ²
Light under the balloon (7 m high)	600 lx - 55 fc
Maximum lumen	440,000 lm
Colour temperature: neutral	4,000 K



How to read the drawing: in a range of 80 m - 262 ft, being a surface of 22,500 m² - 242,187 ft², we guarantee a lighting in accordance with the EN 1838 standard.

technical data

Lamps	4 x 1,000 W HI-T
Average lamp life*	8,000 h
Efficiency	68 lm/W
Type of lamp holder	E40
Maximum power	6,400 W
Available voltage	230 V / 50 Hz
Ballasts	4 x 1,000 W magnetic
Restrike time	- 10 min
Power supply	main power or 9 kVA generator
Envelopes options	multiple envelope colours, without reflector or with reverse reflector

* Under normal conditions of use

security

Flame-retardant fabric

Silver internal reflector improving lumens below the balloon, increasing light to the work area and reduce light pollution

Rain and dust proof material	IP54
Wind resistance of the balloon	130 km/h - 80 mph