

aIRSTAR

FLEX-L
4 x 1000 W HI-T
#professional lighting



MAIN FEATURES

- Taut lighting balloon
- Lighting tower
- Large size
- Safety lighting

STRENGTHS

- 22 500 m² of light
- For a long-term use without inflation system
- Compatible with 4K lighting towers

APPLICATIONS

- Long-rental fleet
- Mining sites
- Large construction sites
- Parking and warehouses
- Rescue and army camps

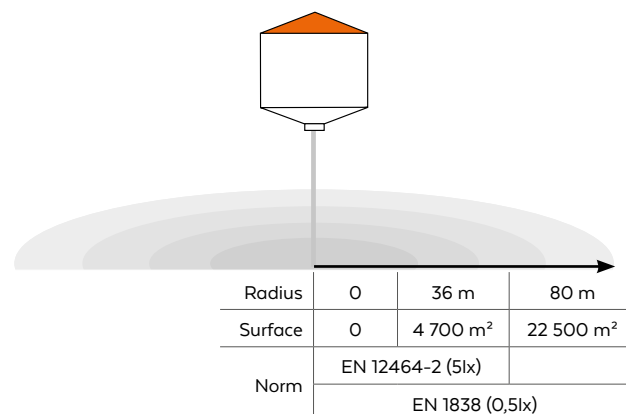
FLEX-L

4 x 1000 W HI-T



LIGHTING DATA

Open core area lighting requirement (EN1838 norm)	22 500 m ²
Very low risk area lighting requirement for safety and security (EN12464-2 norm)	4 700 m ²
Light under the balloon (7 m high)	600 lx
Maximum lumen	440 000 lm
Colour temperature: DAYLIGHT	4 000°K



How to read the drawing : In a range of 80 m, being a surface of 22 500 m², we guarantee a lighting in accordance with the standard EN1838

TECHNICAL DATA

Lamps	4 x 1000 W HI-T / 4 independent circuits
Average lamps life*	8000 h
Efficiency	110 lm/W
Type of lamp socket	E40
Maximum power	4000 W
Available voltages	230 V / 50 Hz
Ballast	4 x 1000 W magnetic
Restrike time	≈ 10 min
Envelope options	multiple envelope colours, without reflector or with reverse reflector
Main power supply or 9 kVA generator	

*Under normal conditions of use

SAFETY

Flame-retardant fabric	
Silver reflector to improve illumination under balloon and avoid light pollution	
Rain and dust proof material	IP54
Maximum ambient temperature	45°C
Tubular shape offers a better light diffusion	
Wind resistance	100 km/h

DIMENSIONS & PACKAGING

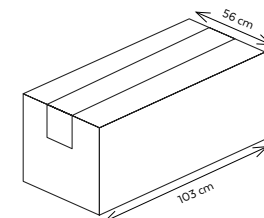
Flex-L 4x1000 for lighting tower

Total weight without lighting tower	20 kg
Net weight balloon only	17 kg

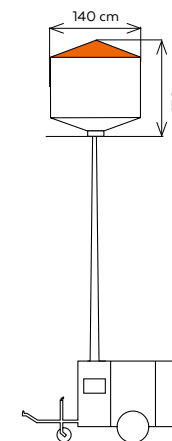
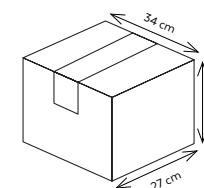
Flex-L 4x1000 with Ballast

Total weight	30 kg
Net weight balloon only	27 kg
Ballast	12 kg

Cardboard box balloon



Cardboard box ballast



Full set lighting balloon with one reflective envelope, one repair patch kit, one user manual and one glove in a cardboard box