

aIRSTAR

FLEX-M

1 x 1000 W HI-T

#professional lighting



MAIN FEATURES

Powerful lighting
Taut lighting balloon
Safety lighting
Medium size

STRENGTHS

Long-term use
No inflation system
Powerful lighting and energy efficient

APPLICATIONS

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

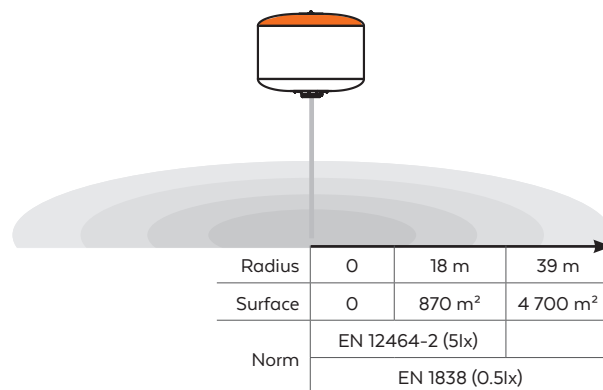
FLEX-M

1 x 1000 W HI-T



LIGHTING DATA

Open core area lighting requirement (EN1838 norm)	4 700 m ²
Very low risk area lighting requirement for safety and security (EN12464-2 norm)	870 m ²
Light under the balloon (7 m high)	780 lx
Maximum lumen	110 000 lm
Colour temperature: NEUTRAL	4 000°K



How to read the drawing : In a range of 39 m, being a surface of 4 700 m², we guarantee a lighting in accordance with the standard EN1838

TECHNICAL DATA

Lamps	1 x 1000 W HI-T
Average lamp life	8000 h
Efficiency	110 lm/W
Type of lamp socket	E40
Maximum power	1600 W
Available voltages	220-240 V / 50 Hz
Ballast	1 x 1000 W
Restrike time	≈ 10 min
Envelope options	multiple envelope colours, without reflector or with reverse reflector
Main power supply or 3 kVA generator	

*Under normal conditions of use

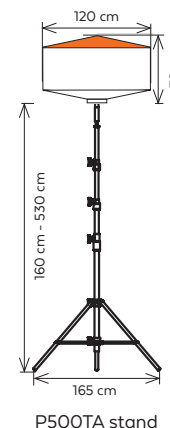
SAFETY

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
Envelope protection	Pressure sensor
Lamp protection	Anti-vibration system
Wind resistance	100 km/h

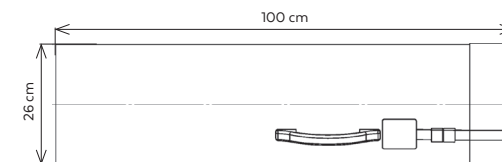
DIMENSIONS & PACKAGING

PVC cylinder case

Total weight without stand	13 kg
Net weight balloon only	10 kg
Ballast	12 kg



PVC cylinder case



Full set lighting balloon with one repair patch kit, one user manual and one glove in a PVC cylinder case