

flex M|H 4,000 / 5,000W - 440,000 / 560,000 lm

flex by Airstar

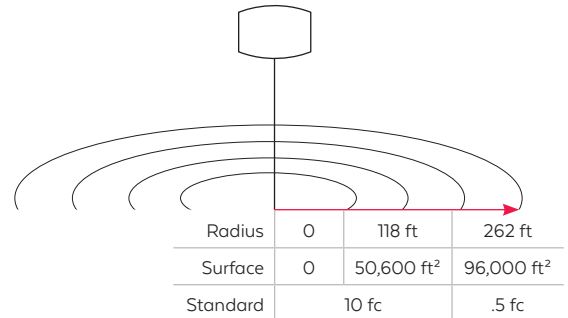
The envelope of this unit is constructed from woven material with an internal, rigid pole system, which doesn't require a fan for inflation. Intended for permanent or semi-permanent use and provides a higher wind resistance (with 2 or 3 ring options).

standard version



lighting data

Open core area lighting requirement (.5 fc U.S.)	96,000 ft ²
Very low risk area lighting requirement for safety and security (10 fc U.S.)	50,600 ft ²
Light under the balloon (24 ft high)	55.7 fc
Maximum lumen	440K - 560K lm
Color temperature: neutral	4,000 - 4,500 K



technical data

Lamps	4 x 1,000 / 4 x 1,250 W HI-T
Average lamp life*	8,000 h
Efficiency	110 lm/W
Type of lamp holder	E40
Maximum power	6,400 W
Available voltage	230 V / 50 Hz
Ballasts	4 x 1,000 / 4 x 1,250 W magnetic
Restrike time	~ 12 min
Power supply	main power 6.5 or 7.5 kVA generator
Envelope options	multiple envelope colors, without reflector or with reverse reflector

* Under normal conditions of use

dimensions and packaging

Envelope size	ø 4.6 ft / h 4.25 ft
Balloon cardboard dimensions	L 40.5 x w 22 x h 22 in
Ballast cardboard dimensions	L 13.4 x w 10.6 x h 9.8 in

Flex HI-T 4000 W on lighting tower

Total weight without lighting tower	44 lbs
Net weight of the balloon	38 lbs

safety

Flame-retardant fabric
Silver internal reflector improves lumens below the balloon, increases light to the work area and reduces light pollution



Airstar America Inc.
Tel: 1 (800) 217-9001
www.airstar-light.us



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