

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

flex by Airstar

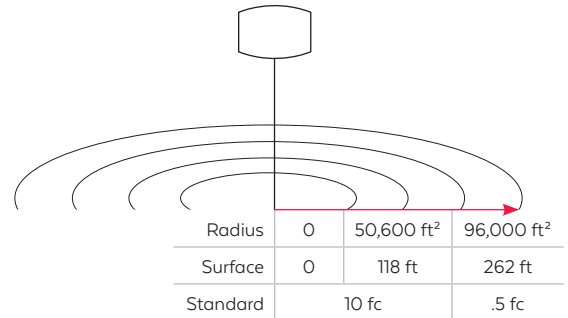
The envelope of this unit is constructed from woven material with an internal, rigid pole system, which doesn't require a fan for inflation. Intended for permanent or semi-permanent use and provides a higher wind resistance (with 2 or 3 ring options).

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 cardbox dimensions	L 40.5 x w 22 x h 22 in
Ballast cardbox 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	
Rain and dust proof material	IP54
Wind resistance of the balloon	75 mph

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