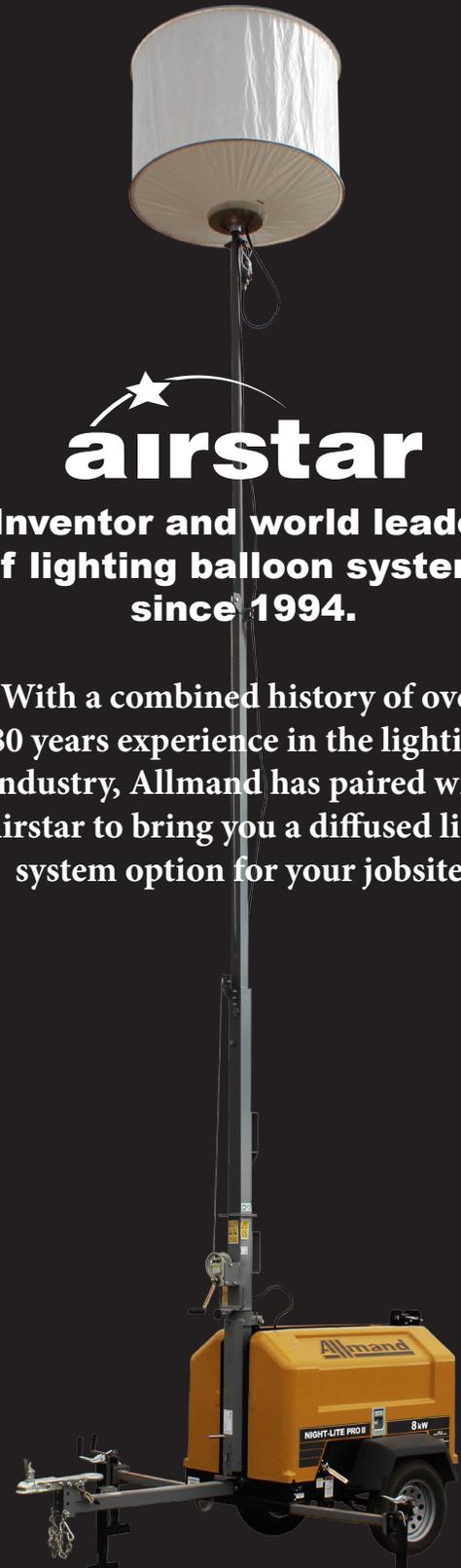


NIGHT-LITE PRO II®

LD-Series™ BALLOON LIGHT

STANDARD FEATURES

- **Airstar Flex balloon light** features 4x1250 watt metal halide bulbs and provides a reduced glare, diffused lighting option for your jobsite
- **SLS™ Sequenced Light System™** provides control for the sequencing of the lights on and off and provides controlled engine shutdown for high coolant temperature and low engine oil pressure
- **Gull-wing style doors** allow easy access to all major service components in the enclosure, resist impact damage, and will not rust
- **Captive latch** on tower support and outriggers eliminates the potential for lost pins
- **Forklift pockets and lifting eye** allow for easy loading and unloading of up to twelve units on a flatbed trailer
- **30 gallon polyethylene fuel tank** eliminates contamination from rust and corrosion commonly associated with metal tanks and provides up to 65 hours of continuous operation
- **Four-point outrigger system** provides enhanced stability in windy conditions



airstar

**Inventor and world leader
of lighting balloon systems
since 1994.**

**With a combined history of over
80 years experience in the lighting
industry, Allmand has paired with
Airstar to bring you a diffused light
system option for your jobsite.**

Allmand™

Brighter. Warmer. Safer.

Reliability, Performance and Integrity Since 1938

NIGHT-LITE PRO II[®]

LD-Series[™] BALLOON LIGHT



SPECIFICATIONS

Engine liquid-cooled diesel engine operating at 1800 rpm including: *Prime hp rating provided by engine manufacturer. **Prime generator electrical output provided by Allmand testing	Kohler KDW 1003 T4F 11.5 hp [*] 7.5 kW ^{**} generator (standard)	
	Kubota D-1005 BG T4F 11.7 hp [*] 7.5 kW ^{**} generator (optional)	
	Kubota D-1105 BG T4F 13.5 hp [*] 8 kW ^{**} generator (optional)	
	Caterpillar C1.1 T4F 13.3 hp [*] 8kW ^{**} generator (optional)	
Starting	12 volt electric; glow plug cold starting system	
Fuel Capacity	30 gallon (114 L)	
Operating Time	Up to 65 hrs without refueling	
Lighting	Airstar Flex balloon fixture with Allmand-exclusive 4x1250 watt metal halide bulbs	
	SLS [™] Sequenced Light System [™]	
Electrical	Alternator (generator): 60 Hz, 1-phase, capacitor-regulated	
	Ballasts: easily serviceable, removable plug-in assemblies	
	20A 120 VAC GFCI duplex outlet	
	Ground rod	
Tower	33 ft., three-section (10 m) telescoping manual winch tower	
	Self-lubricating nylon wear pads	
Trailer	Formed, welded steel frame	
	Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch	
	Gull-wing style, lockable molded poly lift-up access doors	
	Stop/turn/tail lights	
	Forklift pockets and lifting eye	
	Tie down rings	
Stabilizers	Four-point design	
	Tower center-mounted between two retractable side outriggers, rear and tongue jack	
	Remains operational in wind gusts up to 53 mph (85 kph)	
Domestic Shipping Weight	Balloon light fixture: 32 lbs (14.5 kg)	
	Trailer and mast: 1,610 lbs (732 kg)	
Dimensions <small>*Balloon light only included in raised dimension - balloon light is removed for transportation.</small>	Height mast lowered: 5 ft. 4 in. (1.63 m)	Height mast raised: 33 ft. (10 m)
	Length: 13 ft. 4 in. (4.06 m)	Width: 4 ft. 3 in. (1.3 m)
	Outrigger width: 8 ft. 4 in. (2.54 m)	13 in. tires and wheels
Options	LSC 2.1 [™] automatic Light Sequence Commander [*]	Fluid containment system
	30A 240V twist lock outlet	VIN Package (VIN tags and side marker lamps)
	8 kW AVR regulated generator	7-pole tail light connector
	Galvanized tower	Balloon light travel case

