

**Allmand®**



# Night-Lite Pro II®

**LD-Series**

**542,000** TOTAL LUMENS

**48** HOUR RUN TIME

**29 FT 2 IN** MANUAL WINCH TOWER

SINCE 1938

Reliability, Performance and Integrity.

# Night-Lite Pro II<sup>®</sup>

## LD-Series

The Night-Lite Pro II<sup>®</sup> LD-Series features SHO-HD<sup>®</sup> lamp fixtures that provide 135,500 lumens per lamp—more than competitive light towers. The 30 gallon polyethylene fuel tank eliminates contamination from rust and corrosion to keep your light tower running longer. The optional full fluid containment system protects sensitive environments from inadvertent leaks and spills. Maximize your job site productivity with the choice that outshines the competition.



## KEY FEATURES

- SHO-HD<sup>®</sup> Lamp Fixture – 4 Metal Halide Lamps Only
- SLS™ Sequenced Light System™
- Gull-Wing Style Doors – Reaction injection molded doors providing strength and corrosion resistance
- Forklift Pockets and Lifting Eye
- 30 Gallon Polyethylene Fuel Tank
- Four-Point Outrigger System
- GPS Ready
- 4 Metal Halide Lamps
- Manual Winch Actuated Light Tower
- 359° Fixture Rotation
- 55 mph Operating Wind Speed Rating

Model	NLPROLD-ML3E	NLPROLD-K1005	NLPROLD-P1.1
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005	Perkins / P1.1
EPA Emissions Certified	Tier 4 Final	Tier 4 Final	Tier 4 Final
Engine Prime Output (HP)*	11.3	11.7	13.3
Engine Prime Power (kW)**	6	7	8
Engine Electrical System (V)	12	12	12
Battery	550 CCA @ 0° F	550 CCA @ 0°F	550 CCA @ 0°F
Engine Starting System	Glow plug cold starting	Glow plug cold starting	Glow plug cold starting
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)
Alternator – Capacitor Regulated (VAC)	120 / 240	120 / 240	120 / 240
Frequency (Hz) / Phase	60 / single	60 / single	60 / single
Light Type - Metal Halide	(4) Metal Halide SHO-HD fixture		
Metal Halide Wattage	1,250	1,250	1,250
Lumens (per lamp/total)	135,500 / 542,000	135,500 / 542,000	135,500 / 542,000
Operating Time (hrs)*** <small>(Using four 1,250 W metal halide light fixtures)</small>	50	48.4	50.0
<b>Features</b>			
Lighting	Sequenced Lighting System (SLS™). System automatically turns lights on after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load.		
Outlets	Standard – 20 A 120 VAC duplex GFCI / 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R) / 30 A 120 VAC RV (NEMA TT-30R)		
Tower	Structure – 3 section tubular steel design / Actuation – manual winch to bring tower to vertical position, and second manual winch to raise tower / Guide pads – polyethylene self lubricating		
<b>Trailer &amp; Towing Connection</b>			
Towing Connection	Reversible Coupler: Adjustable height 2 in ball / 3 in pintle		
Trailer	Frame – Formed, welded steel frame / Axle – Tubular axle with elliptical leaf springs / Tires – ST175/80D13 load range 'C' Doors – Reaction Injection Molded (RIM) gull-wing style with lockable latch / Standard features – Remote engine oil drain easily accessible at rear of trailer / Forklift pockets / Lift ring / Tie down rings / Removable tongue Optional – Fluid Containment System (FCS) holding up to 110% of all on-board fluids <i>only</i> with Arctic Package		
Trailer Lighting	Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket / Standard – 4-way flat connector		
Stabilizers	Four-point design – Tongue jack, two retractable side outriggers at front of trailer, rear jack		
<b>Weights &amp; Dimensions</b>			
Tower Maximum Height ft (m)****	29.1 (8.9)		
Shipping Weight lbs (kg)	1,720 (780.2)		
Gross Vehicle Weight Rating (GVWR) lbs (kg)	2,200 (998)		
Length – Operating Position / Transport Position in (mm)	173.3 (4,402) / 176.3 (4,478)		
Width – Transport Position / Outriggers Deployed in (mm)	50.5 (1,283) / 98.3 (2,497)		
Height – Mast Lowered – Transport Position ft (m)	6.9 (2.1)		
Height – Tower Raised ft (m)	29.1 (8.9)		
Shipping	12 units on a 48' or 53' flatbed		

\*Prime horsepower rating provided by engine manufacturer. \*\*Prime generator electrical output per Allmand® testing. \*\*\*Based on one hour run test full fuel tank consumption. \*\*\*\*Balloon light only included in raised dimension - balloon light is removed for transportation. Allmand® has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. See operator's manual or www.allmand.com website for complete warranty details.

## OPTIONS



### Arctic Package

- Heavy-duty battery 775 CCA @ 0°F
- Block heater (120 VAC)
- Fluid containment system (FCS)



### Arctic Max Package (only available with Arctic Package)

- Heated fuel/water separator
- Radiator cover
- Low fuel shut off system



### LSC with E-Stop Package

- LSC 2.1™ - Light Sequence Commander™ automatically starts engine at sunset and shuts down engine at sunrise – programmable
- Emergency stop switch on exterior of machine
- Not available with Mitsubishi Engine



### AirStar Package

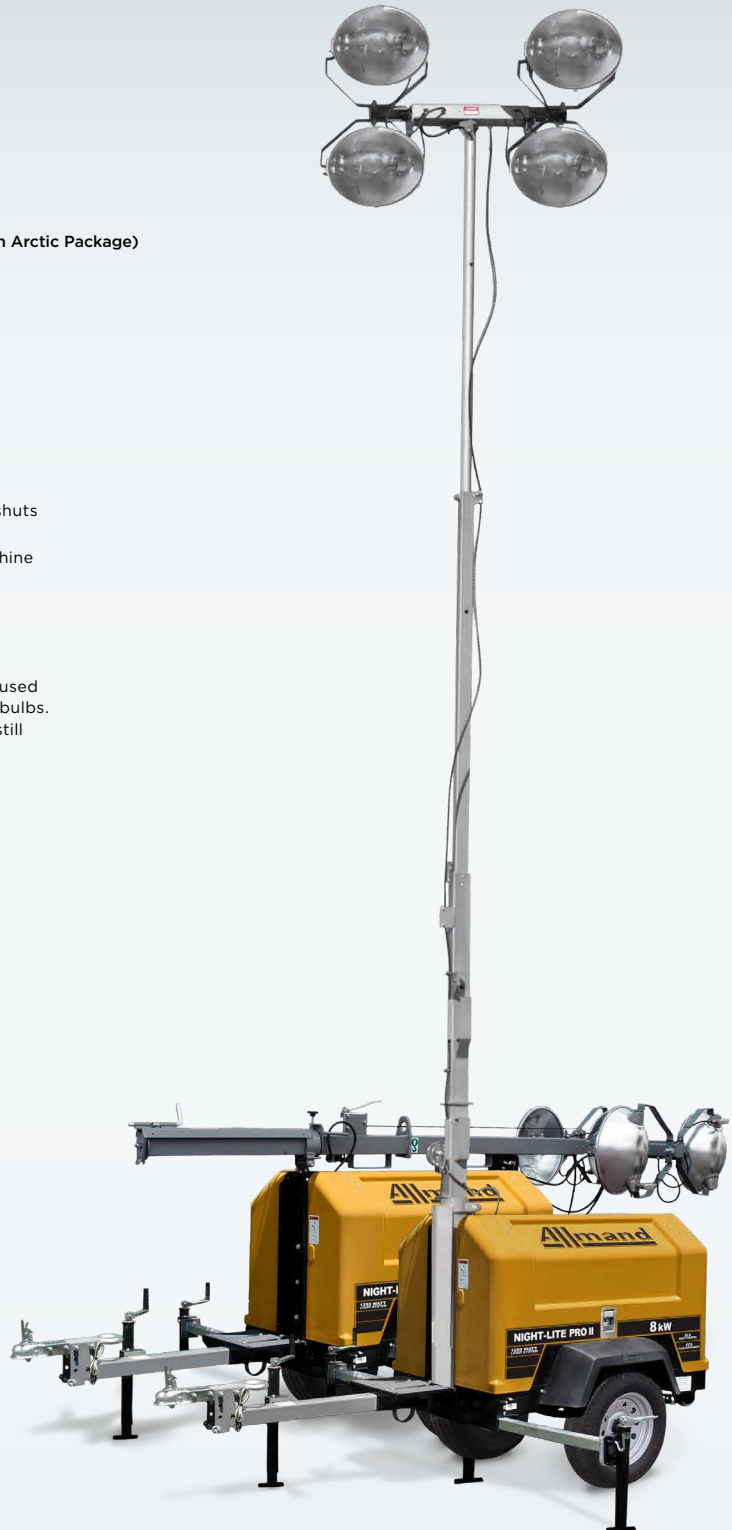
- Balloon Light features the AirStar Flex diffused lighting system using Allmand™'s exclusive bulbs. This system provides reduced glare while still illuminating a large area.

Engine Air Intake Shut-Off Valve

Telematics Package (Customer Supplied)

Custom Paint

Skid Mount Available on Standard SKUs



## WHY ALLMAND®

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand® brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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