



Night-Lite Pro II[®]

V-Series[®]

542,000 TOTAL LUMENS
WITH METAL HALIDE FIXTURES

154,000 TOTAL LUMENS
WITH LED FIXTURES

UP TO 48 HOURS RUN TIME
WITH METAL HALIDE

UP TO 103 HOURS RUN TIME
WITH LED

26 FT 6 IN HYDRAULICALLY
ACTUATED TOWER

SINCE 1938

Reliability, Performance and Integrity.

Night-Lite Pro II[®]

V-Series[®]

The Night-Lite Pro II[®] V-Series[®] offers four different engine models and features a vertical tower with power cables encased in Nycoil™ flexible tubing to eliminate tangling and stretching of the tower wiring. The metal halide lamp fixtures provide 135,500 lumens per lamp—more than competitive light towers. With a 30 gallon polyethylene fuel tank, this dependable light tower will keep your job site running all through the night.



KEY FEATURES

- Vertical Tower
- SHO-HD[®] Light Fixtures
- SLS™ Sequenced Light System™
- Gull-Wing Style Doors - Reaction injection molded doors providing strength and corrosion resistance
- Full Fluid Containment System
- Forklift Pockets and Lifting Eye
- 30 Gallon Polyethylene Fuel Tank
- Four-Point Outrigger System
- GPS Ready
- 4 Metal Halide Lamps
- 4 LED Lamps (Optional)
- Hydraulic Winch
- 359° Fixture Rotation
- 55 mph Operating Wind Speed Rating

Model	NLPROV-ML3E	NLPROV-KD1005	NLPROV-KD1105	NLPROV-P1.1
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005	Kubota / D1105	Perkins / P1.1
EPA Emission Level	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Engine Prime Output (HP)*	11.3	11.7	13.5	13.3
Engine Prime Power (kW)**	6	7	8	8
Engine Electrical System (V)	12	12	12	12
Battery	550 CCA @ 0°F	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	Glow plug cold starting
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)	30 (113.6)
Alternator - Capacitor Regulated (VAC)	120 / 240	120 / 240	120 / 240	120 / 240
Frequency (Hz) / Phase	60 / single	60 / single	60 / single	60 / single
Light Type - Metal Halide	(4) Metal Halide SHO-HD fixture			
Metal Halide Wattage (per lamp)	1,250	1,250	1,250	1,250
Metal Halide Lumens (per lamp/total)	135,500 / 542,000	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>	50.0	48.4	47.6	50.0
Light Type - LED (Optional)	(4) Two LED, 5000°K color temperature			
LED Wattage (per lamp)	320	320	320	320
LED Lumens (per lamp/total)	38,500 / 154,000	38,500 / 154,000	38,500 / 154,000	38,500 / 154,000
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	81.1	103.4	83.3	78.9
Features				
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 - Six section tubular steel design / Actuation - Hydraulic cylinder / Guide pads - Polyethylene self lubricating			
Trailer & Towing Connection				
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 - Fluid Containment System (FCS) holding up to 110% of all on-board fluids Remote engine oil drain easily accessible at rear of trailer / Forklift pockets / Lift ring / Tie down rings / Removable tongue			
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			
Weights & Dimensions				
Tower Maximum Height ft (m)****	26.7 (8.1)			
Shipping Weight lbs (kg)	1,950 (884.5)			
Gross Vehicle Weight Rating (GVWR) lbs (kg)	2,200 (998)			
Length - Transport/Outriggers in (mm)	123.5 (3,136.9) / 120.3 (3,056)			
Width - Transport/Outriggers in (mm)	50.5 (1,283) / 100.6 (2,555)			
Height - Mast Lowered/Raised ft (m)	8.3 (2.5) / 26.6 (8.1)			
Shipping	16 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)
- Arctic hydraulic fluid



Arctic Max Package (only available with Arctic Package)

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



LED Package

- (4) LED light fixtures



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.

Telematics Package (Customer Supplied)

Engine Air Intake Shut-Off Valve

Custom Paint

Skid Mount Available on Standard SKUs

Lockable Battery Disconnect

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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