





NIGHT-LITE PRO II® V-SERIES®

The Night-Lite Pro II® V-Series® features a vertical hydraulic mast with power cables encased in Nycoil flexible tubing to eliminate tangling and stretching of the tower wiring. Equipped with 350W LED fixtures, this unit provides up to 228,560 total lumens. Maintain efficiency through working hours with our 30 gallon polyethylene fuel tank, allowing work to get done all through the night.

For a tutorial video and more product support, visit the Night-Lite Pro II® V-Series® operations page.

350W	228,560	UP TO 103 HOURS	7 TO 8KW
SMD LED Lighting	Total Lumens	Operating Runtime	Prime Power

Features

Sequenced Lighting System (SLS™)

Automatically delays engine shutdown to turn off lights and prevent the generator from shutting down while under load.

Remote Engine Oil Drain

Easily accessible at rear of trailer.

Fluid Containment System (FCS)

Holds up to 110% of all on-board fluids. (Optional)

Stabilizers

Four-point design, tongue jack, (2) retractable side outriggers at front of trailer, rear jack.

Gull-Wing Style Doors

Ease of access to engine and components for service.

Vertical Tower

Structure - Six-section tubular steel design
Actuation - Hydraulic cylinder
Tower Rotation - 359° fixture rotation
Guide pads - Lubricatinghylene self-lubricating.

Forklift Pockets and Lifting Eye

Allow for easy loading and unloading of up to twelve units on a flatbed trailer.

Standard LED 4 Light Fixtures

350W high performance SMD style LED light fixtures.

SPECIFICATIONS

	CAT / Perkins 1.1	Kubota D100	Kubota D1105
Engine Brand	Caterpillar / Perkins	Kubota	Kubota
Engine Model	1.1	D1005	D1105
Rated Power Output (3,600 RPM) - HP*	13.8	11.6	13.5
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final
Fuel Capacity - gal (L)	30 (114)	30 (114)	30 (114)
Light Type - Variable 350W LED (Standard)	SMD Style LED, 5000° K Color Temperature	SMD Style LED, 5000° K Color Temperature	SMD Style LED, 5000° K Color Temperature
Metal Halide Wattage (per lamp)	1,250	1,250	1,250
Metal Halide Lumens (per lamp)	135,500	135,500	135,500
Metal Halide Lumens (total)	542,000 - 4 Lights	542,000 - 4 Lights	542,000 - 4 Lights
Transport Height (Mast Lowered) - in (mm)	100 (2,530)	100 (2,530)	100 (2,530)

	CAT / Perkins 1.1	Kubota D100	Kubota D1105
Operating Height (Mast Raised) - in (mm)	319 (8,108)	319 (8,108)	319 (8,108)
Transport Width - in (mm)	51 (1,283)	51 (1,283)	51 (1,283)
Operating Width (Outriggers Deployed) - in (mm)	101 (2,555)	101 (2,555)	101 (2,555)
Transport Length - in (mm)	120 (3,043)	120 (3,043)	120 (3,043)
Operating Tower Wind Speed Rating - MPH (km/h)	55 (88)	55 (88)	55 (88)
Trailer Weight - lbs (kg)	1,950 (885)	1,950 (885)	1,950 (885)
Trailer GVWR - lbs (kg)	2,200 (998)	2,200 (998)	2,200 (998)
Number of Units on 48 Flatbed	16	16	16
Number of Units on 53 Flatbed	16	16	16

**Prime generator electrical output per Allmand® testing.

***Based on one hour run test full fuel tank consumption.

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 for complete warranty details.

Outlet Packages

1 - 20A 120 V Duplex GFCI Receptacle (NEMA 5-20R)
1 - 30 A 240 V 3-Pole, 4-Wire Twist Lock Receptacle (NEMA L14-30R)
1 - 30 A 120 V 2-Pole, 3-Wire RV Receptacle (NEMA TT-30R)

Options

Metal Halide Package

- (4) Metal Halide light fixtures

Deep Sea L401 LSC Package

- Deep Sea L401 LSC automatically starts engine at sunset and shuts down engine at sunrise – programmable for user preferences.
- Emergency stop switch on exterior of machine
- Remote start connections terminal
- Heavy-duty battery

Arctic Package
(only available with Cold Weather Package)

- Heated fuel / water separator
- Radiator cover

CSA Certification

Cold Weather Package

- Block Heater
- Arctic hydraulic fluid
- Heavy-duty battery

Engine Aire Intake Shut-Off Valve

Telematics Package
(Customer Supplied) Must Contact Factory for Lead Time Availability

Skid Mount

LED Light Diffusers

- Low fuel shut-off system

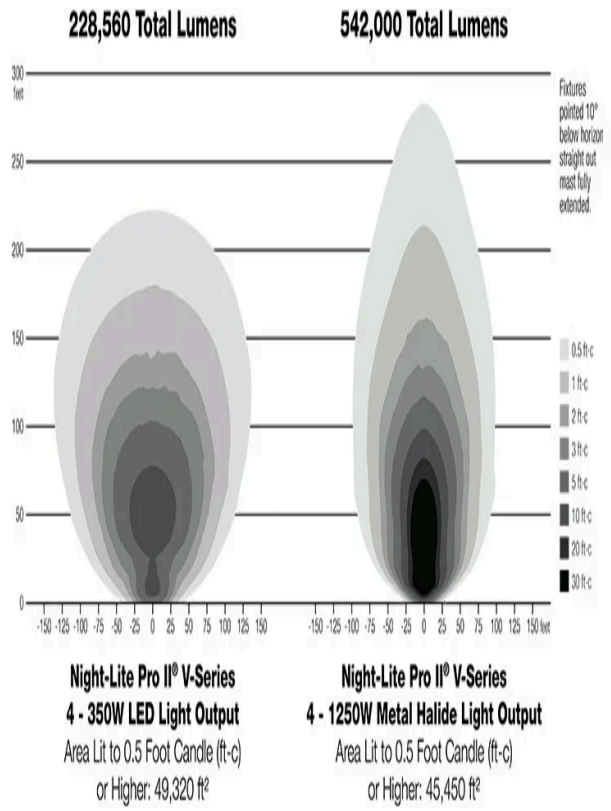
Battery Disconnect

Reversible Coupler

- 2" Bulldog / 3" Pintle

Custom Paint

Light Coverage



RELATED PRODUCTS



Maxi-Lite®

The Maxi-Lite® is Allmand's premium light tower containing the most durable job site features commonly required in heavy construction, oil and gas, and mining applications, where rugged usage is the norm. Allmand has built its reputation in these industries and

VIEW DETAILS



Night-Lite Pro II® LD-Series™

The Night-Lite Pro II® LD-Series™ provides up to 542,000 total lumens. The 30-gallon polyethylene fuel tank eliminates contamination from rust and corrosion to keep your light tower running longer. The Night-Lite Pro II® LD-Series™ is eco-friendly

VIEW DETAILS



Night-Lite™ V-Series®

An ROI-driven solution, the Night-Lite™ V-Series® is built with the efficiency, durability and performance you demand. This light tower is great for special events, building construction and infrastructure construction. This unit is made with a convenient fuel fill neck for

VIEW DETAILS





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