



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[®]

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The Night-Lite Pro II[®] LD-Series features SHO-HD[®] lamp fixtures that provide 135,500 lumens per lamp – more than competitive light towers. The 30 gallon polyethylene fuel tank prevents contamination from rust and corrosion to keep your light tower running longer. The optional full Fluid Containment System (FCS) protects sensitive environments from inadvertent leaks and spills. Maximize your jobsite productivity with the choice that outshines the competition.



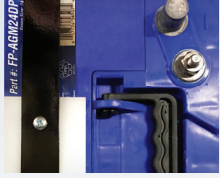
KEY FEATURES

- SHO-HD[®] Lamp Fixture
- SLS Sequenced Light System
- Gull-Wing Style Doors
- Forklift Pockets and Lifting Eye
- 30 Gallon Polyethylene Fuel Tanks
- Four-Point Outrigger System

| | |
|---|--|
| Model | NLPROLD-K1005 |
| Engine Brand / Model | Kubota / D1005 |
| EPA Emissions Certified | Tier 4 Final |
| Engine Prime Output **(HP) | 11.7 |
| Engine Prime Power ***(kW) | 7 |
| Engine Electrical System | 12 V |
| Battery | Standard - 550 CCA @ 0°F / Optional - 775 CCA @ 0°F <i>only</i> with Arctic Packages |
| Engine Starting System | Glow plug cold starting |
| Fuel Capacity | 30 gallons (113.6 L) |
| Operating Time**** <small>(Using four 1,250 W metal halide light fixtures)</small> | 48.4 hours |
| Light Type - Metal Halide | (4) Metal Halide SHO-HD fixture |
| Metal Halide Wattage | 1,250 |
| Metal Halide Lumens | 135,500 (per lamp) / 542,000 (total lumens) |
| Lighting Features | Sequenced Lighting System (SLS). System automatically turns on lights after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load. |
| Generator (Alternator) | Standard - 120 / 240 VAC capacitor regulated |
| Frequency (Hz) / Phase | 60 Hz / 1-phase |
| Outlets | Standard - 20 A 120 VAC duplex GFCI outlet / 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R) |
| Tower Maximum Height* | 350 In (8,890 mm) or 29' - 2" (8.9 m)* |
| Tower Features | 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 |
| Power Cable | Straight cable secured at top of each section to minimize possibility of tangling. |
| Fixture Positioning | Fixtures can be adjusted with tower in lowered position. Light tower with fixtures can be rotated 359° at any height. |
| Trailer & Towing Connection | |
| Towing Connection | Adjustable height combination 2 in ball, 3 in pintle towing hitch / Standard - 2 in (50.8 mm) ball coupler |
| 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 |
| Operating Wind Speed | 55 MPH (88.5 km/h) |
| Weights & Dimensions | |
| Shipping Weight | 1,695 lbs (768.8 kg) |
| Gross Vehicle Weight Rating | 2,200 lbs (997.9 kg) |
| Length - Transport/Outriggers | 125.2 in (3,180 mm) / 176.3 in (4,478 mm) |
| Width - Transport/Outriggers | 58.3 in (1,481 mm) / 98.8 in (2,510 mm) |
| Height - Mast Lowered/Raised | 73.3 in (1,862 mm) / 350.0 in (8,890 mm) or 29' - 2" (8.9 m)* |
| Shipping | 12 units on a 48' or 53' flatbed |

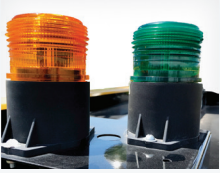
*Balloon light only included in raised dimension - balloon light is removed for transportation. **Prime horsepower rating provided by engine manufacturer. ***Prime generator electrical output per Allmand® testing. ****Based on one hour run test full fuel tank consumption. Allmand® has a policy of continuous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

OPTIONS



Arctic Package

- Heavy-duty battery
- Block heater (120 VAC)
- Arctic hydraulic fluid
- 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 - Light Sequence Commander™ automatically starts engine at sunset and shuts down engine at sunrise - programmable
- Emergency stop switch on exterior of machine



AirStar Package

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

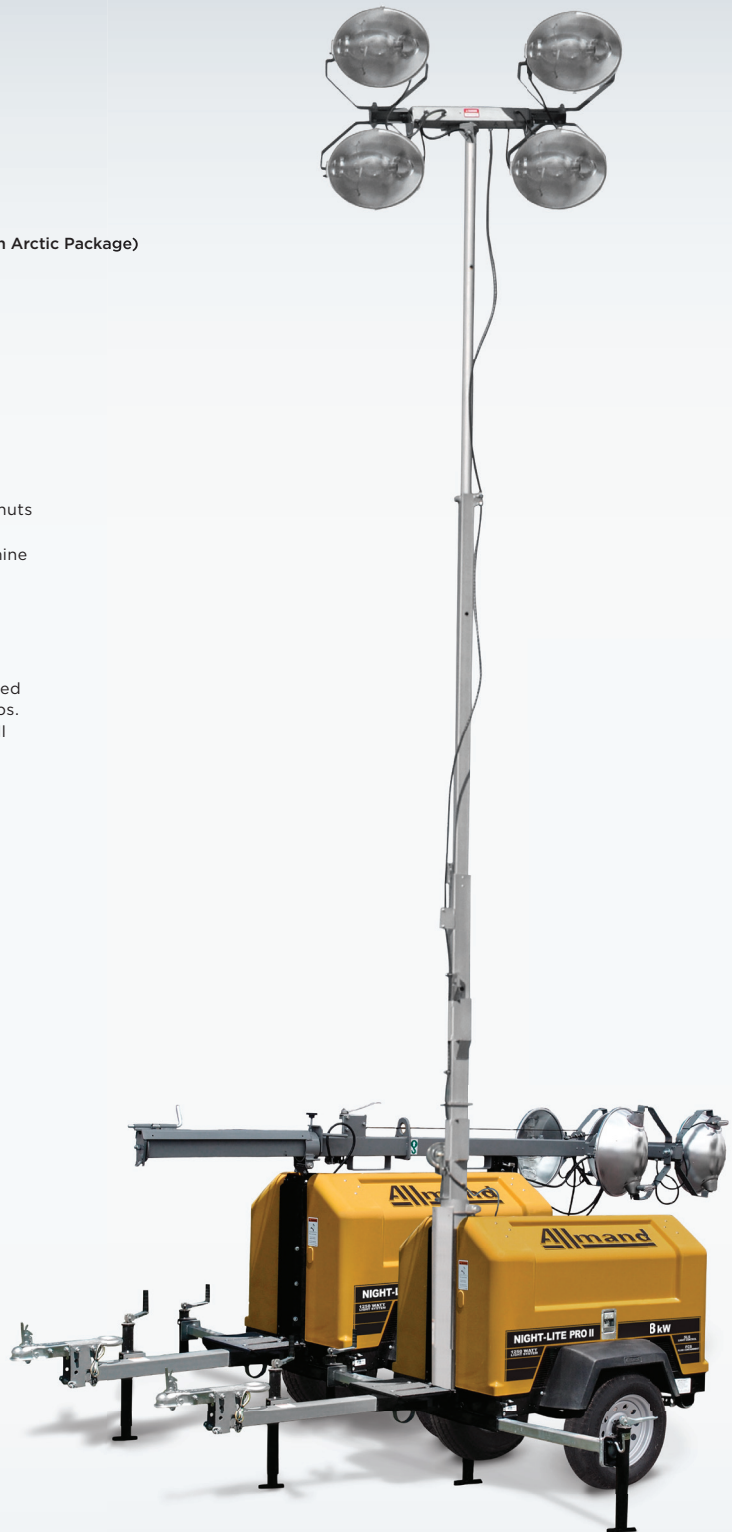
- Telematics Package
- 2 in (50.8 mm) Bulldog® Coupler
- Engine Air Intake Shut-Off Valve
- Custom Paint
- Skid Mount Available on Standard SKUs

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, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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