

# NIGHT-LITE PRO II<sup>®</sup>

## LD-SERIES

The **Night-Lite Pro II<sup>®</sup> LD-Series<sup>™</sup>** provides 228,560 total lumens with standard equipped LED fixtures. 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 with an optional full fluid containment system that protects sensitive environments from inadvertent leaks and spills. The **Night-Lite Pro II LD-Series** is great for building construction, infrastructure construction, mining, and oil & gas applications.



# KEY FEATURES

## Night-Lite Pro II LD-Series

### Sequenced Light System (SLS™)

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

### 4 SMD LED Lamps (Standard)

### 4 Metal Halide Lamps (Optional)

### 359° Fixture Rotation

### 55 MPH (88 km/h) Operating Wind Speed Rating

### Structure

3 section tubular steel design

### Guide Pads

Polyethylene self-lubricating

### Remote Engine Oil

Easily accessible at rear of trailer

### 30 Gallon (113 liter) Polyethylene Fuel Tank

### Trailer Lighting

Stop, turn, tail lights / side marker lights / illuminated license plate bracket

### Axle

Tubular axle with elliptical leaf springs

### Tie Down Rings

### Reversible Coupler

Adjustable height 2" ball / 3" pintle

### Four-Way Flat Trailer Connector

Seven-Way Round Pin Connector (SAE J560b Optional)

### Height\*

Mast Lowered / Raised  
69.6 in (1,768 mm) / 29 ft 2.4 in (8,900 mm)

### Width

Transport / Operating  
50.5 in (1,283 mm) / 100.6 in (2,555 mm)

### Length

Transport  
176.5 in (4,483 mm)

### Actuated Manual Winch

### Gull-Wing Style Doors

Ease of access to engine and components for service

### Forklift Pockets and Lifting Eye

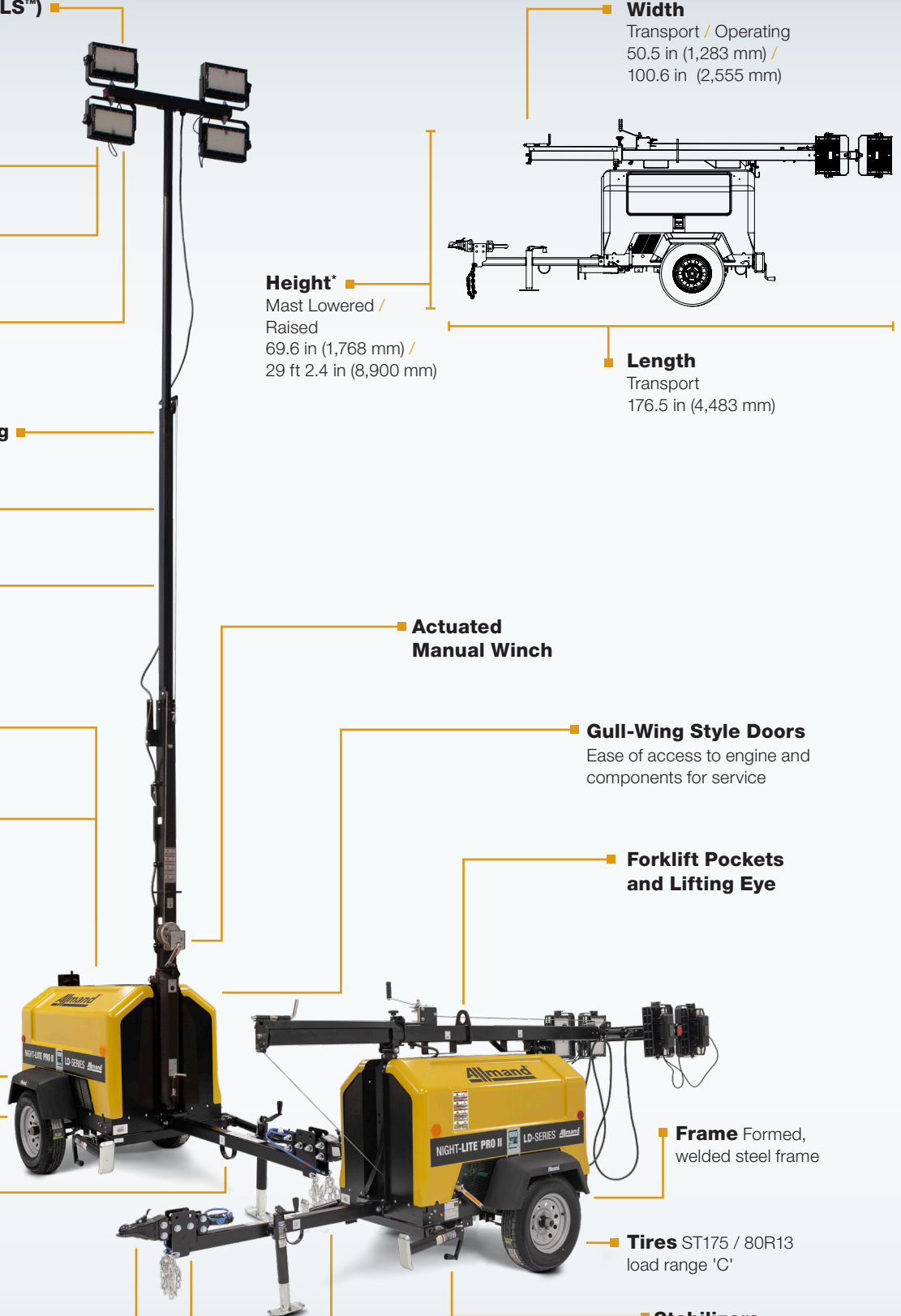
Frame Formed, welded steel frame

Tires ST175 / 80R13 load range 'C'

### Stabilizers

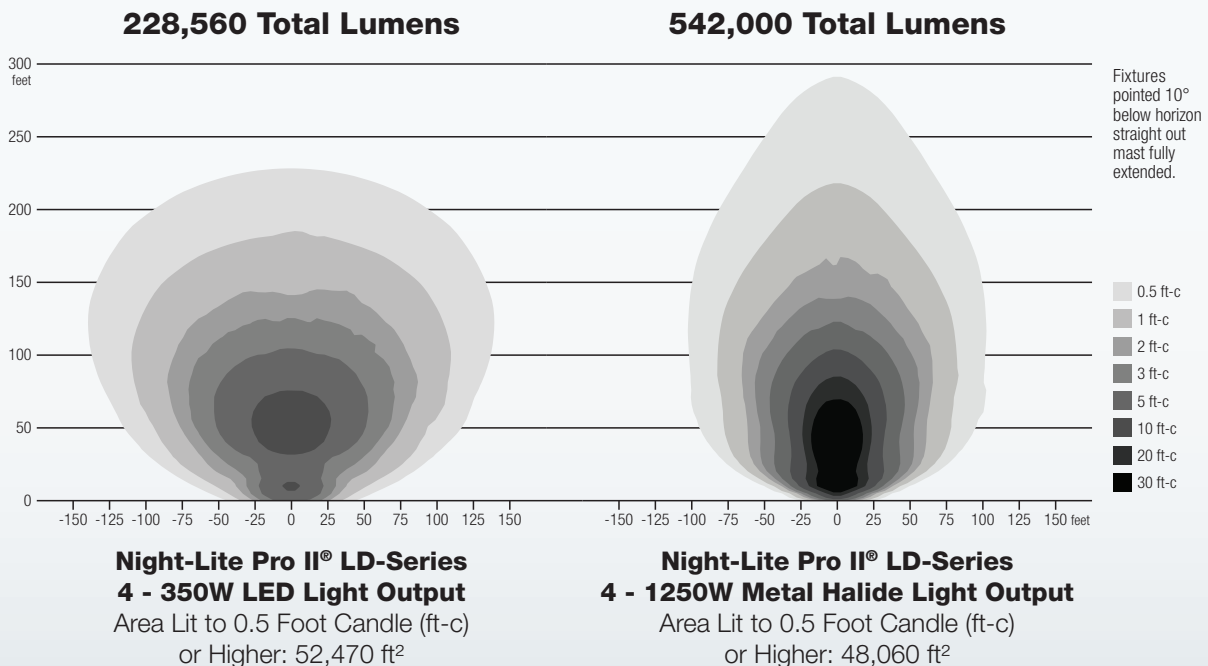
Four-point design, tongue jack, (2) retractable side outriggers at front of trailer, rear jack

### Removable Tongue



Model		NLPROII LD		
Engine Brand / Model		Kubota / D1005	Kubota / D1105	Caterpillar or Perkins / 1.1
Engine Prime Power (kW)**		7	8	8
Fuel Capacity - gal (L)		30 (113.6)	30 (113.6)	30 (113.6)
Horsepower (@ 1,800 RPM)		11.6	11.6	13.8
Engine Tier		Tier 4 Final	Tier 4 Final	Tier 4 Final
Light Type - LED (Standard)		(4) LED Fixture, 5000K color temperature		
LED Wattage (per lamp)		350	350	350
LED Lumens (per lamp / total)		57,140 / 228,560	57,140 / 228,560	57,140 / 228,560
Operating Time (hrs)*** <small>(Using four 350 W LED light fixtures)</small>		103.4	83.3	78.9
Light Type - Metal Halide (Optional)		(4) Metal Halide SHO-HD® fixture		
Metal Halide Wattage (per lamp)		1,250	1,250	1,250
Metal Halide 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>		48.4	47.6	50
<b>Features</b>				
Outlets	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)			
<b>Weights &amp; Shipping</b>				
Shipping Weight - lbs (kg)	1,720 (780.2)			
Number of Units on 48' Flatbed	12			
Number of Units on 53' Flatbed	12			

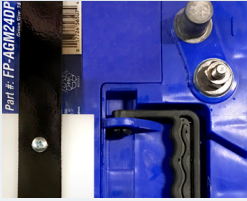
LIGHT COVERAGE



\* Balloon light only included in raised dimension - balloon light is removed for transportation. \*\* Prime generator electrical output per Allmand® testing. \*\*\* Based on one hour run test full fuel tank consumption. \*\*\*\* All power levels are stated gross horsepower as rated by each engine's manufacturer. 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

## Night-Lite Pro II LD-Series



### Cold Weather Package

- Heavy-duty battery 775 CCA @ 0° F (-17.7°C)
- Block heater (120 VAC)
- Fluid Containment System (FCS) Holds up to 110% of all on-board fluids



### LSC with E-Stop Package

- LSC 2.1™ – Light Sequence Commander® automatically starts engine at sunset and shuts down engine at sunrise – programmable for user preferences.
- Emergency stop switch on exterior of machine



### Arctic Package

(only available with Cold Weather Package)

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



### 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.



### Metal Halide Package

- (4) Metal Halide light fixtures

### Engine Air Intake Shut-Off Valve

**Telematics Package** (Customer supplied – consult factory)

### Custom Paint

**Skid Mount Available on Standard SKUs**

**Reversible Coupler 2" bull dog coupler with 3" pintle**



- **CSA** (metal halide or LED)



## COMPROMISE NOTHING.

At Allmand, our sole focus is providing jobsite support equipment to help your customers get the job done. Whenever they need it. Wherever they are. And whatever it takes. What's more, our genuine commitment to you — the highest standard of service and lowest total cost of ownership — is simply unmatched. Choose the equipment that comes with complete confidence that jobsite productivity won't go dark at 2 a.m.

**Allmand. Above All.**



**BRIGGS & STRATTON**  
Milwaukee, WI 53201-0702 USA  
(414) 259-5333  
Copyright ©2023. All rights reserved.