



# 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 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 Metal Halide Lamps

## 359° Fixture Rotation

## 55 mph Operating Wind Speed Rating

## Structure

3 section tubular steel design

## Guide Pads

Polyethylene self-lubricating

## Actuated Manual Winch

## Frame

Formed, welded steel frame

## Axle

Tubular axle with elliptical leaf springs

## Removable Tongue

## Reversible Coupler

Adjustable height 2" ball / 3" pintle

## 30-Gallon Polyethylene Fuel Tank

## Stabilizers

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

## Four-Way Flat Trailer Connector

## Width

Transport 50.5 in (1,283 mm)

## Height\*

Mast Lowered / Raised 5.8 ft (1.7 m) / 29.2 ft (8.9 m)

## Length

Transport 176.5 in (4,483 mm)

## Gull-Wing Style Doors

Reaction Injection Molded (RIM) doors providing strength and corrosion resistance with a lockable latch

## Forklift Pockets and Lifting Eye

## Remote Engine Oil and Coolant Drain

Easily accessible at rear of trailer

## Trailer Lighting

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

## Forklift Pockets

Below the frame

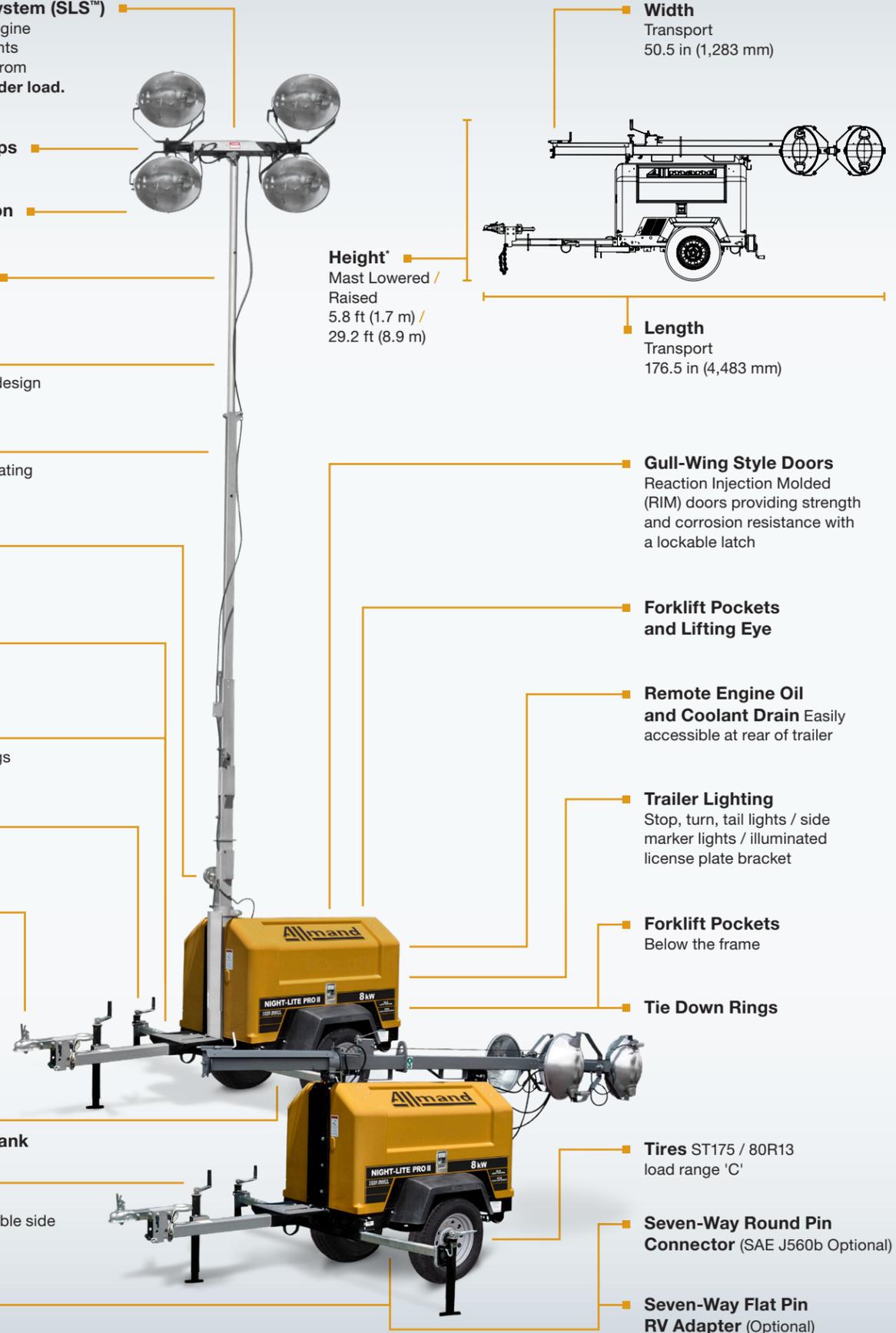
## Tie Down Rings

## Tires ST175 / 80R13

load range 'C'

## Seven-Way Round Pin Connector (SAE J560b Optional)

## Seven-Way Flat Pin RV Adapter (Optional)

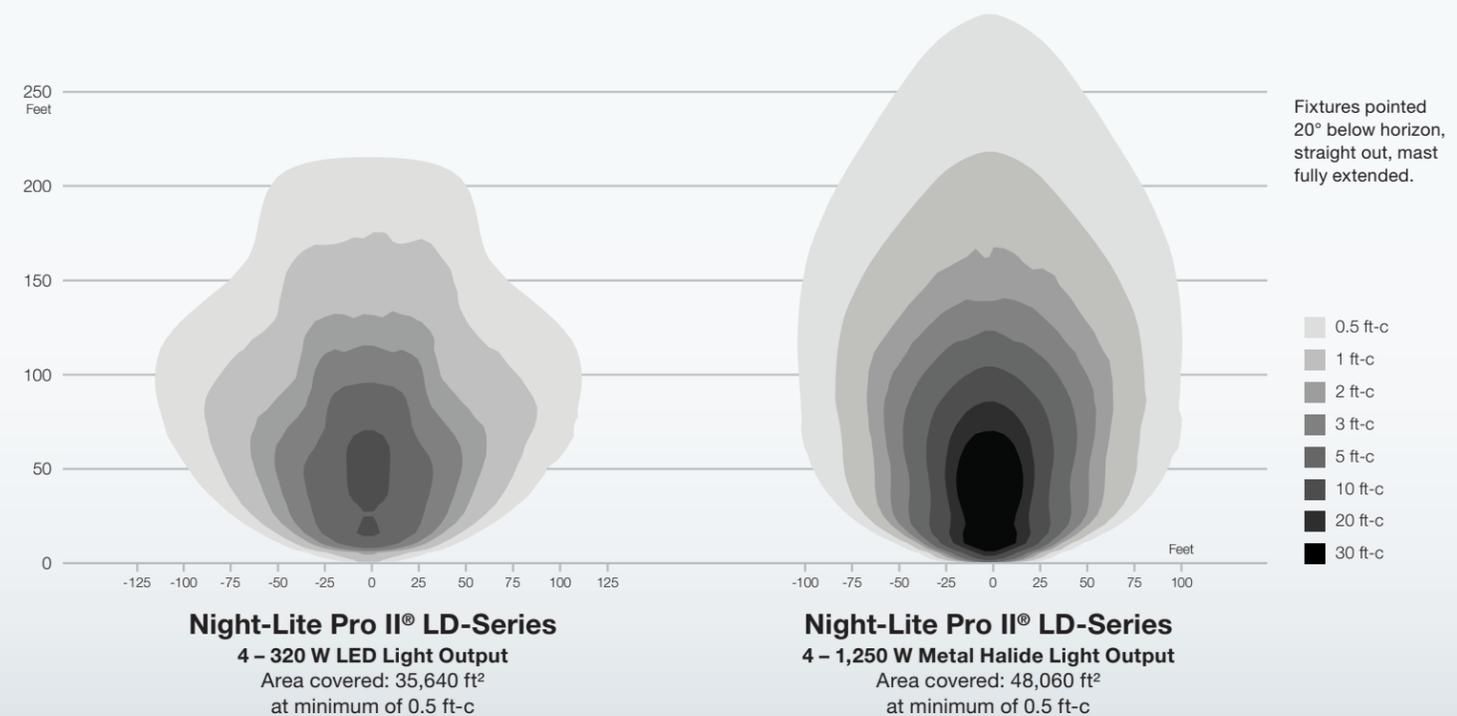


Night-Lite Pro II® LD-Series

# TECHNICAL SPECS

Model	NLPROLD-K1005	NLPROLD-P1.1	CAT C1.1
Engine Brand / Model	Kubota / D1005	Perkins / P1.1	Caterpillar / C1.1
Engine Prime Power (kW)**	7	8	8
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)
Horse Power (@ 1,800 RPM) ****	11.6	13.8	13.8
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final
<b>Light Type – Metal Halide</b>	<b>(4) Metal Halide SHO-HD® fixture</b>		
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>	48.4	50	50
<b>Light Type – LED (Optional)</b>	<b>(4) Two LED, 5000K color temperature</b>		
LED Wattage (per lamp)	320	320	320
LED Lumens (per lamp / total)	38,500 / 154,000	38,500 / 154,000	38,500 / 154,000
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	103.4	78.9	78.9
<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		

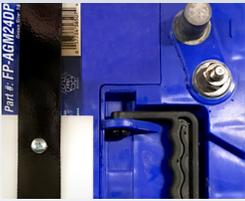
# LIGHT COVERAGE



\* 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
- 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.



### LED Package

- (4) LED 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.**