



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.



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BRIGGS & STRATTON
CORPORATION

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 Molding (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

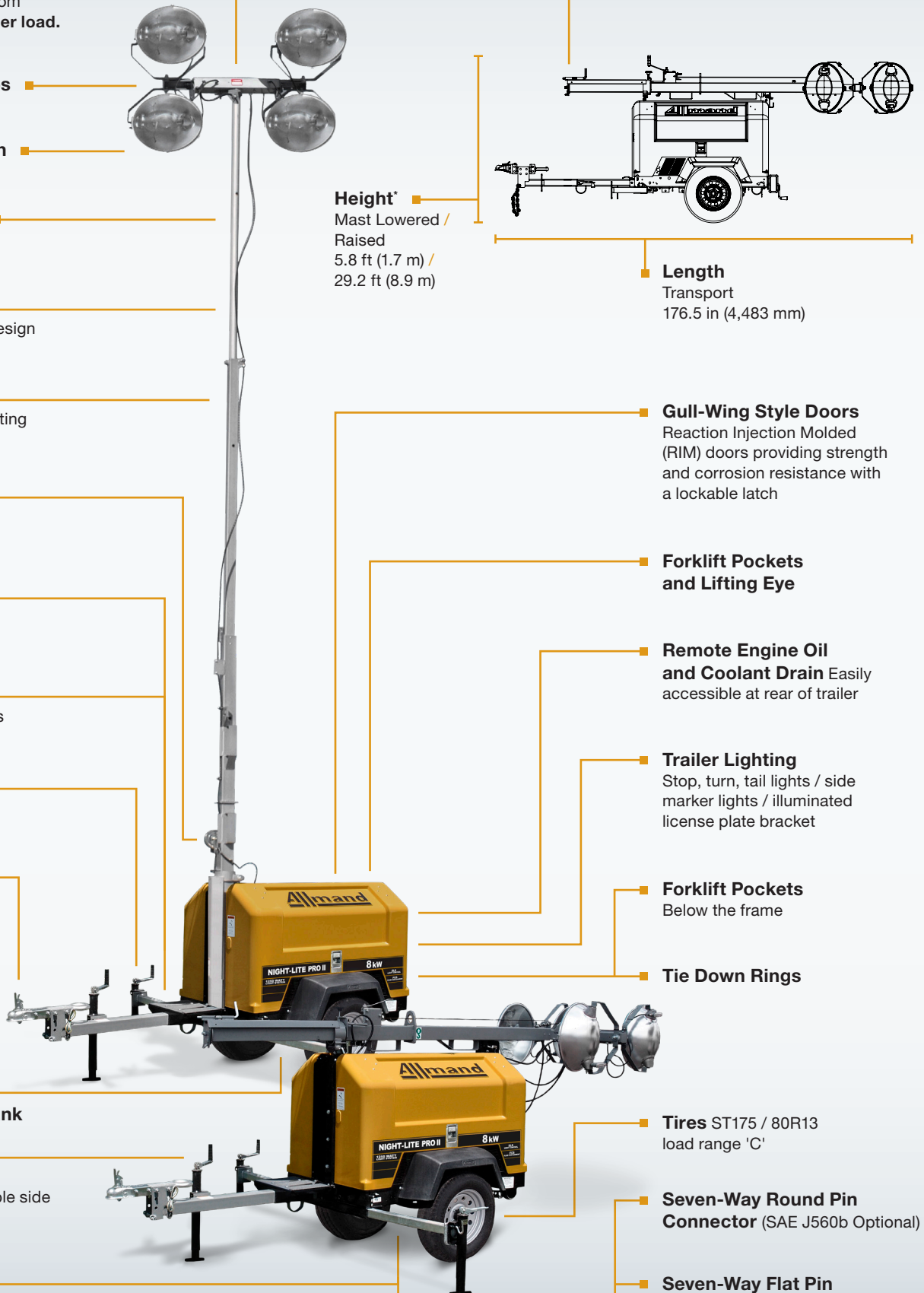
load range 'C'

Seven-Way Round Pin Connector

(SAE J560b Optional)

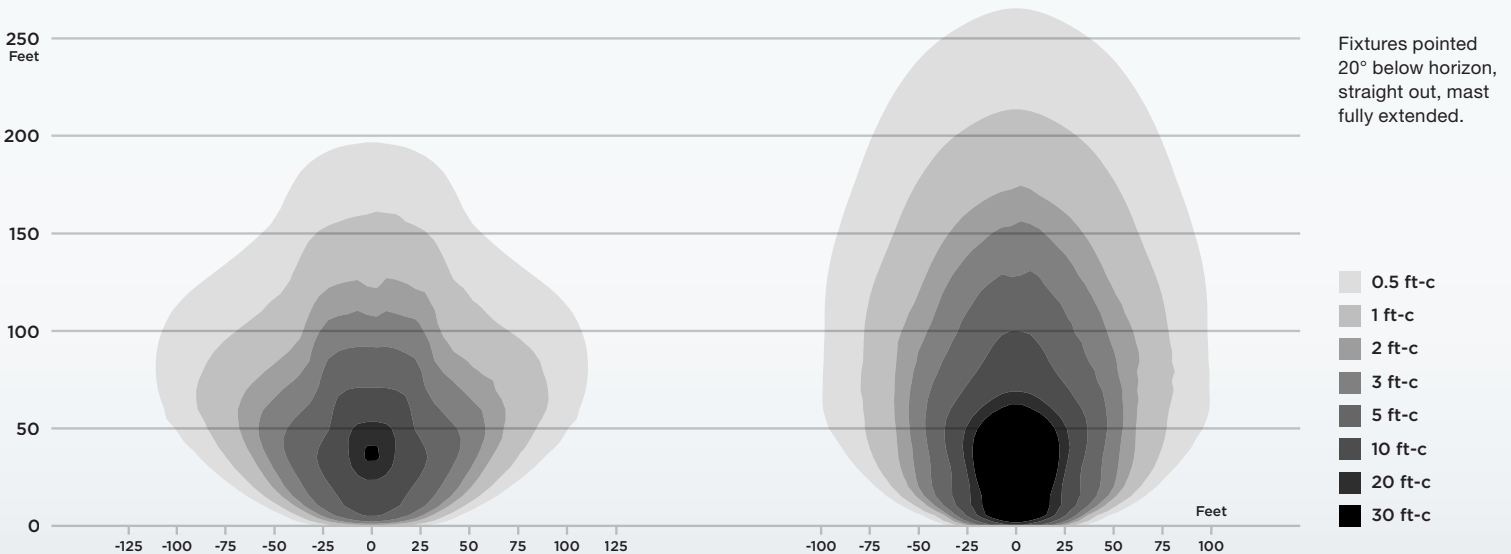
Seven-Way Flat Pin RV Adapter

(Optional)



Model	NLPROLD-ML3E	NLPROLD-K1005	NLPROLD-P1.1
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005	Perkins / P1.1
Engine Prime Power (kW)**	6	7	8
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)
Horsepower (@ 1,800 RPM) ****	11.3	11.6	13.8
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final
Light Type – Metal Halide		(4) Metal Halide SHO-HD® fixture	
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>	50	48.4	50
Light Type – LED (Optional)		(4) Two LED, 5000K color temperature	
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>	81.1	103.4	78.9
Features			
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)		
Weights & Shipping			
Shipping Weight lbs (kg)	1,720 (780.2)	1,720 (780.2)	1,720 (780.2)
Gross Vehicle Weight Rating (GVWR) lbs (kg)	2,200 (998)	2,200 (998)	2,200 (998)
Number of Units on 48' Flatbed	12	12	12
Number of Units on 53' Flatbed	12	12	12

LIGHT COVERAGE



Night-Lite Pro II® LD-Series
4 – 320 W LED Light Output

Area Lit to .5 Foot Candle (ft-c) or Higher: 33,660 ft²

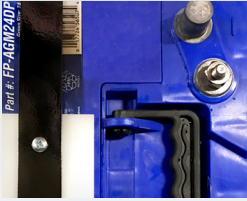
Night-Lite Pro II® LD-Series
4 – 1,250 W Metal Halide Light Output

Area Lit to .5 Foot Candle (ft-c) or Higher: 46,440 ft²

* 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

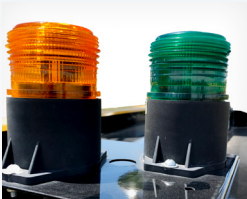
- Heavy-duty battery 775 CCA @ 0° F
- Block heater (120 VAC)
- Fluid Containment System (FCS) Holds up to 110% of all on-board fluids



LSC with E-Stop Package

(Not available with Mitsubishi Engine)

- 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

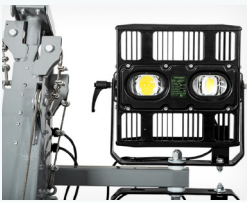
(only available with Cold Weather Package)

- 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

(Not available with Mitsubishi Engine)

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.**