



NIGHT-LITE PRO II[®]

LD-SERIES

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 eliminates contamination from rust and corrosion to keep your light tower running longer. The optional full fluid containment system protects sensitive environments from inadvertent leaks and spills. Maximize your job site productivity with the choice that outshines the competition.



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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

Manual Winch Actuated Tower

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 / Operating
50.5 in (1,283 mm) /
98.3 in (2,497 mm)

Height*

Mast Lowered /
Raised
6.9 ft (2.1 m) /
29.1 ft (8.9 m)

Length

Transport / Operating
176.3 in (4,478 mm) /
173.3 in (4,402 mm)

Gull-Wing Style Doors

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

Forklift Pockets and Lifting Eye

Fluid Containment System (FCS)

Holding up to 110% of all on-board fluids (with Arctic Package)

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

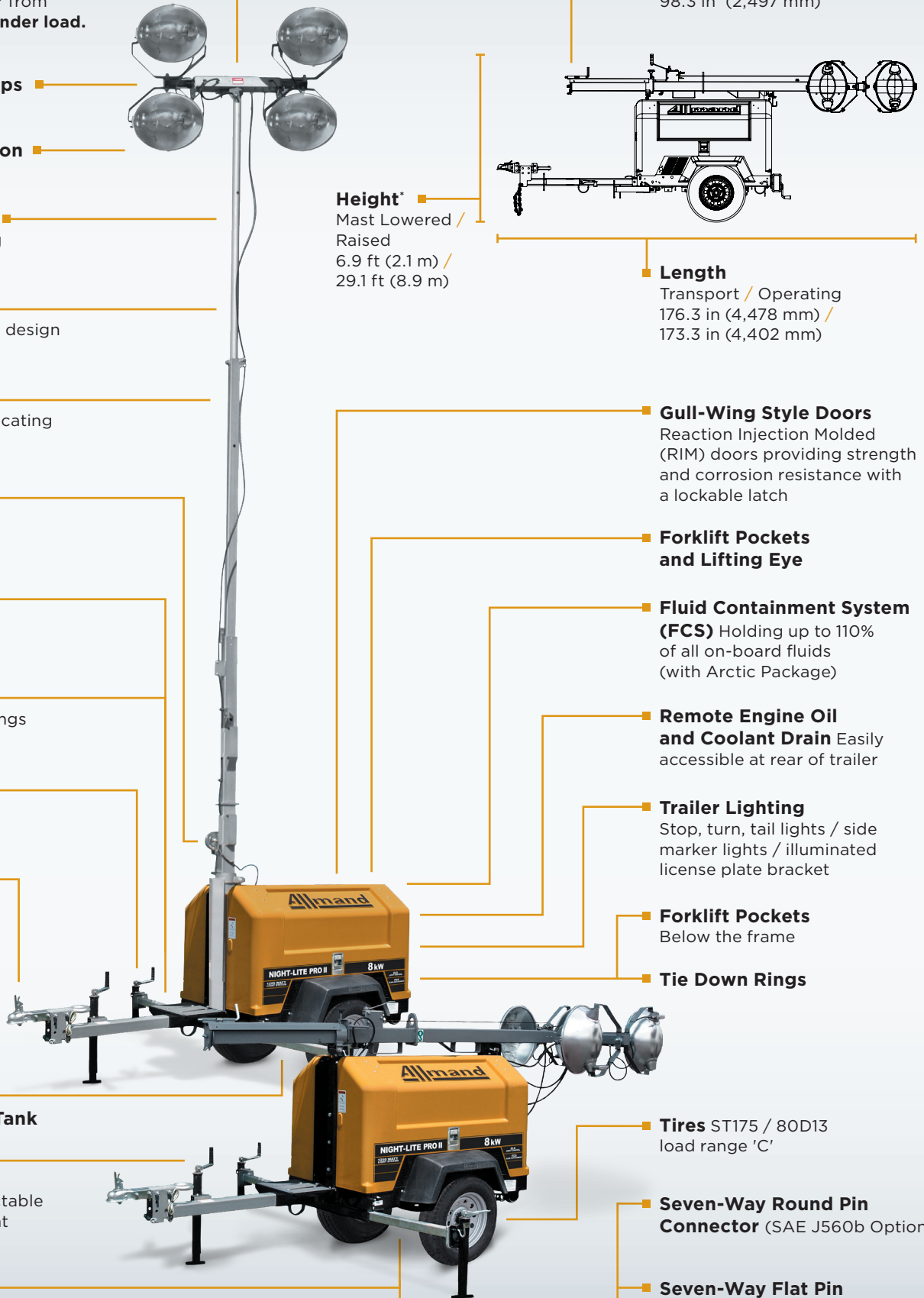
Tie Down Rings

Tires ST175 / 80D13

load range 'C'

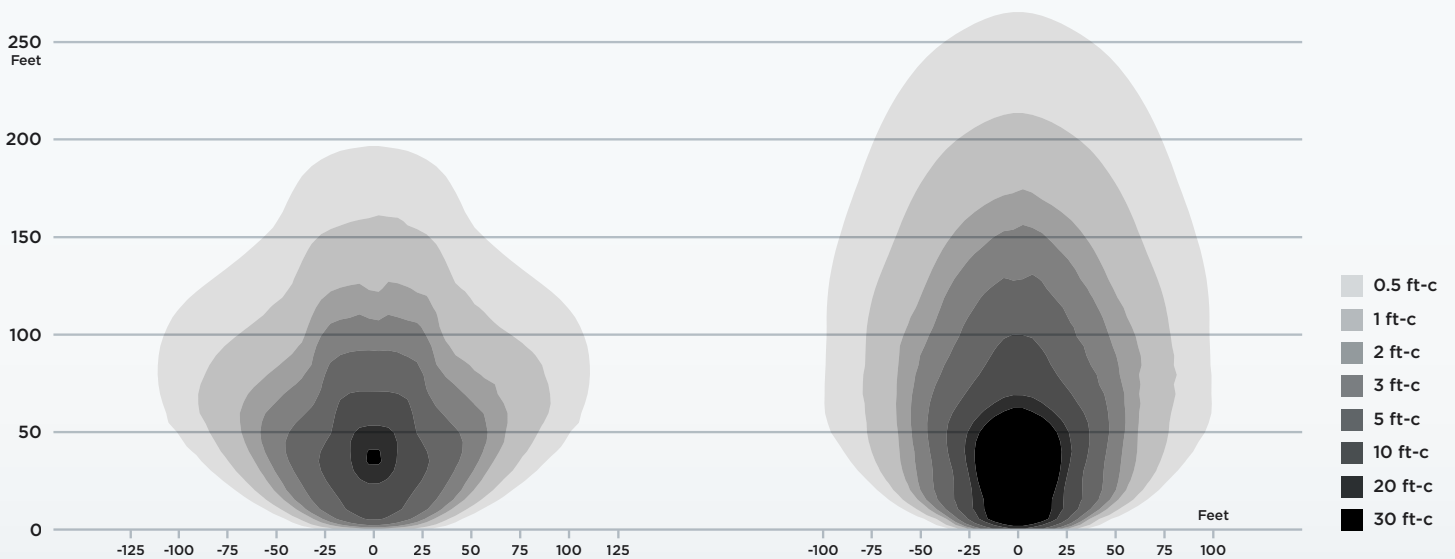
Seven-Way Round Pin Connector (SAE J560b Optional)

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) |
| 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 |
| Features | | | |
| Outlets | Standard 20 A 120 VAC duplex GFCI / 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R) / 30 A 120 VAC RV (NEMA TT-30R) | | |
| Weights & Shipping | | | |
| Shipping Weight lbs (kg) | 1,720 (780.2) | | |
| Gross Vehicle Weight Rating (GVWR) lbs (kg) | 2,200 (998) | | |
| Shipping | 12 units on a 48' or 53' flatbed | | |

LIGHT COVERAGE



Night-Lite Pro II[®] LD-Series
with 4 - 320 W Conssin LED Light Output

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

Night-Lite Pro II[®] LD-Series
with 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. 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



Arctic Package

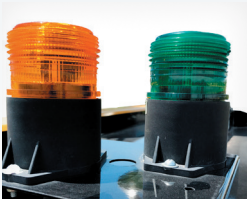
- Heavy-duty battery 775 CCA @ 0° F
- Block heater (120 VAC)
- Fluid containment



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 Max Package

(only available with Arctic 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.

Engine Air Intake Shut-Off Valve (Not available with Mitsubishi or Perkins Engine)

Telematics Package (Customer supplied – consult factory)

Custom Paint

Skid Mount Available on Standard SKUs

2" Bull Dog (On Reversible Hitch) Feb 2019

CSA (Metal Halide)



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.**

www.allmand.com

NLPROLD-0218

Allmand[®]

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