

NightRay® Wireless-Remote Control Spotlight

The Lineman's Spotlight of Choice

Tough and versatile vehicle-mounted spotlight for brilliant work-area illumination

The NightRay's exclusive features include full lamphead rotation, spot/flood combination, wireless remote operation, and Buffalo Blizzard Tuff® extreme weather protection.



*Wireless,
hard-wired or both!*

Learn why NightRay is the light that works whenever and wherever you work.

Call today!

716-549-0135



WIRELESS

NightRay®

FEATURES

- Spot and Flood combination provides:
 - A spotlight for precise nighttime trouble-shooting
 - Wide-area, open-beam floodlight pattern
- Integrated antenna provides clear communication between remote and receiver
- Wireless, hard-wired or dual-control options
- 370° of motion on horizontal axis and 350° vertical tilt
- Buffalo Blizzard Tuff™ extreme weather protection
- Three year warranty
- Made in USA

APPLICATIONS

- Utility maintenance/repair
- Single-man crews
- Construction
- Military/DoD
- First responders
- Fire/Rescue
- Marine
- Towing



For more information:

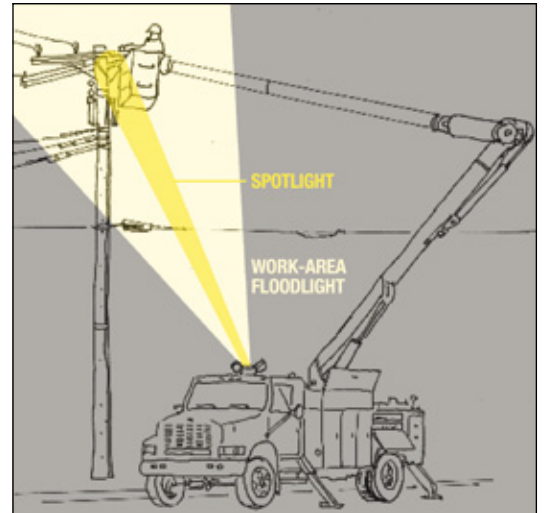
Call: **716-549-0135**

Visit: **NightRay.com**

NightRay Wireless-Remote Control Spotlight

Flexible, powerful spot/flood output

- Dual purpose spotlight and floodlight (dual filament bulb) or spotlight only
 - Spotlight with up to 360,000 certified* candle power for precise nighttime trouble-shooting.
 - Floodlight: 50,000-cp exclusive DayLight Beam open-beam lighting for safe, wide-area illumination of entire work site.
 - Dual-filament bulb assures no single point-of-failure.
- Unique open-yolk design provides a full range of motion in any weather condition and does not compromise light output.
- Remote controlled light provides 370° rotation on horizontal axis and 350° vertical tilt.



The NightRay wireless dual-filament bulb switches from wide-area floodlight to focused spotlight at the push of a button.

Dependable, precise wireless remote control

- Wireless remote control at your fingertips from up to 100' away!
 - Intuitive wireless remote provides precise control of light and switches between spot and flood.
 - Remote controller is weather tight and easily clips to clothing or dash.
- Integrated antenna provides clear communication between remote and receiver.
- The remote and receiver are synchronized and encoded to eliminate outside interference.
- Exclusive limited slip clutching system allows dual operation:
 - Precise remote operation.
 - Manual adjustment without harming internal components.

Extremely durable housing and components

- **KH's Exclusive Buffalo Blizzard Tuff weather protection:**
NightRay will work *whenever* and *wherever* you work! K&H's Buffalo Blizzard Tuff extreme weather protection warranties against the elements.† The light housing and base are completely enclosed in weather-tight polycarbonate. Polycarbonate has very high and low temperature tolerances and is virtually unbreakable, yet extremely lightweight and durable.
- NightRay's motor assemblies, shafts, brackets and other mechanical components are made from marine-quality materials.
The limited slip-drive gears are made from self-lubricating Delrin®. Delrin® is a unique resin that is chemical and salt-water resistant, and maintains its lubricating properties in extreme weather conditions, ranging from -40° F to over 185°F. These materials are chosen for their ability to provide long lasting durability in extreme environments.



Above: A retrofit kit allows existing hard-wired NightRays to be easily converted to wireless operation. (Cat. No. NR-20KRT).



Above: New and improved control panel for the NightRay hard-wired and dual-control options.

*C6 Filament spot/flood bulb is certified by Wagner Lighting Products for 360,000 true candlepower.

†Warranties against internal corrosion

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Options/ Specifications

Electrical Operation: 12VDC - standard, 24VDC available

Candle-Power Output:

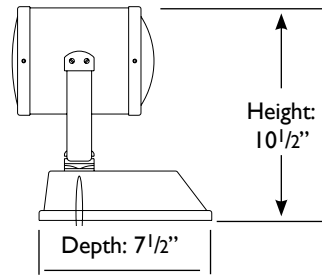
- Dual-filament: 50,000-cp flood with 100,000-cp or 200,000-cp spot
- Spotlight Only: 360,000-cp

NightRay Wireless includes remote control key fob

NightRay Hard-wired includes 20' wiring harness and control panel

NightRay Dual-control includes remote control key-fob, 20' wiring harness, control panel, antenna and receiver

Lamphead and Base



Wireless-Remote Key-fob



3" high by 1 3/4" wide

Catalog Numbers

| NightRay Description | Flood | Spot | Catalog No. |
|--|-----------|------------|---------------|
| Par-36, dual-filament bulb, 12V Wireless NightRay | 50,000-cp | 100,000-cp | NR-475-20KFDS |
| - Hard-wired NightRay | 50,000-cp | 100,000-cp | 475-20 |
| - Dual-control NightRay | 50,000-cp | 100,000-cp | NR-475-20DDC |
| Par-46, dual-filament bulb, 12V Wireless NightRay | 50,000-cp | 200,000-cp | NR-675-20KFDS |
| - Hard-wired NightRay | 50,000-cp | 200,000-cp | 675-20 |
| - Dual-Control NightRay | 50,000-cp | 200,000-cp | NR-675-20DDC |
| Par-46 reflector, halogen spot-only - Wireless NightRay | n/a | 360,000-cp | NR-775-20KFDS |
| - Hard-wired NightRay | n/a | 360,000-cp | 775-20 |
| - Dual-Control NightRay | n/a | 360,000-cp | NR-775-20DDC |
| Retrofit Kit converts hard-wired NightRay's to wireless and hard-wired operation | | | NR-20KRT |

Custom bulb configurations are available; please call with questions.

Ordering Information

NightRay remote control spotlights are available from K&H Industries.

For more information:

- Call: 716-549-0135
- Click: www.khindustries.com
- Visit: 8656 Delameter Road, Angola, NY 14006



K&H INDUSTRIES, INC.

The Permanent Name in Temporary Lighting & Power