

# NightRay LR Remote Controlled Lights



**NightRay spotlights with long range remote controller for extended communication.**



Model: NR45B-1L030-WS

**Professional grade vehicle-mounted spotlights made to withstand harsh working environments.**

## APPLICATIONS

- Nighttime Inspection, Maintenance & Repair
- Utility Industry
- Military / Dept. of Defense
- Cranes / Construction
- Fire & Rescue
- Marine / Shipbuilding

## FEATURES

- Long range communication (up to 200') using the latest wireless networking technology
- Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt
- Dominates in ice, snow and salt water due to exclusive open yoke design and heavy duty clutch
- Base & clutch designed to hold up to heavy vibration in rough terrain
- 12VDC standard
- Long Range (LR) wireless controllers will independently control up to two NightRays™
- Intuitive tilt & roll control on the improved TwinRay™ wireless remote. This on-board, solid state accelerometer allows the user to use the motion of the remote to direct the NightRay LR light.
- Lamp options allow for spot and wide-area illumination
- Durable polycarbonate exterior resists breakage 5-year limited warranty
- Made in USA

## OPTIONS





- Lamp: LED, Halogen & Dual Filament
- Methods of Control: see tables for available controller configurations
- Multiple lamp head units available





**The Permanent Name in  
Temporary Lighting & Power**






	Model #	Control Type	Lamp / Par	Lens Diameter	Candle Power	Spot/Flood
	NR4SB-1L030-WS <i>Fmr. Model #: NR4S-1L030-WS</i>	Wireless TwinRay™	<b>LED</b> ----- <b>Par 46</b>	5.75"	215,000	Spot
	NR4SB-1L030-HS <i>Fmr. Model #: NR4S-1L030-HS</i>	Hardwired TwinRay™				
	NR4SB-1L030-DS <i>Fmr. Model #: NR4S-1L030-DS</i>	1 Wireless TwinRay™ & 1 Hardwired TwinRay™				
	NR4SB-1L030-MS <i>Fmr. Model #: NR4S-1L030-MS</i>	2 Wireless TwinRays™				
	NR4SB-1H130-WS <i>Fmr. Model #: NR4S-1H130-WS</i>	Wireless TwinRay™	<b>Halogen</b> ----- <b>Par 46</b>	5.75"	360,000	Spot
	NR4SB-1H130-HS <i>Fmr. Model #: NR4S-1H130-HS</i>	Hardwired TwinRay™				
	NR4SB-1H130-DS <i>Fmr. Model #: NR4S-1H130-DS</i>	1 Wireless TwinRay™ & 1 Hardwired TwinRay™				
	NR4SB-1H130-MS <i>Fmr. Model #: NR4S-1H130-MS</i>	2 Wireless TwinRays™				
	NR4CB-1C100-WS <i>Fmr. Model #: NR4C-1C100-WS</i>	Wireless TwinRay™	<b>Dual Filament Incandescent</b> ----- <b>Par 46</b>	5.75"	200,000	Spot
	NR4CB-1C100-HS <i>Fmr. Model #: NR4C-1C100-HS</i>	Hardwired TwinRay™				
	NR4CB-1C100-DS <i>Fmr. Model #: NR4C-1C100-DS</i>	1 Wireless TwinRay™ & 1 Hardwired TwinRay™			50,000	Flood
	NR4CB-1C100-MS <i>Fmr. Model #: NR4C-1C100-MS</i>	2 Wireless TwinRays™				

	Model #	Control Type	Lamp / Par	Lens Diameter	Candle Power	Spot/Flood
	NR3CB-1C100-WS <i>Fmr. Model #: NR3C-1C100-WS</i>	Wireless TwinRay™	<b>Dual Filament Incandescent</b> ----- <b>Par 36</b>	4.5"	100,000 ----- 50,000	Spot ----- Flood
	NR3CB-1C100-HS <i>Fmr. Model #: NR3C-1C100-HS</i>	Hardwired TwinRay™				
	NR3CB-1C100-DS <i>Fmr. Model #: NR3C-1C100-DS</i>	1 Wireless TwinRay™ & 1 Hardwired TwinRay™				
	NR3CB-1C100-MS <i>Fmr. Model #: NR3C-1C100-MS</i>	2 Wireless TwinRays™				

## Methods of Control

	Model #	Description	Model Name
	NR2CB-W	Durable, bright safety yellow color is easy to find; ergonomic design with large buttons and built-in flashlight	Wireless Remote
	NR2CB-H	Easy plug-n-play installation, 35' CAT 5 cable, dash-mounted jack with coiled cord cable	Hardwired Controller

## Dash Mount Hardwired NightRay Models

	Model #	Control Type	Lamp / Par	Lens Diameter	Candle Power	Spot/Flood
	775-20	Dash Mount Control Panel	<b>Halogen</b> ----- <b>Par 46</b>	5.75"	36,000	Spot
	675-20	Dash Mount Control Panel	<b>Dual Filament Incandescent</b> ----- <b>Par 46</b>	5.75"	200,000 ----- 50,000	Spot ----- Flood
	475-20	Dash Mount Control Panel	<b>Dual Filament Incandescent</b> ----- <b>Par 36</b>	4.5"	100,000 ----- 50,000	Spot ----- Flood



## NightRay LR Retrofit Kit

**Model #: KH200-02998**

For use with former NightRay2 models as noted above.

NightRay LR retrofit kit includes:

- (1) NightRay Back Cover Receiver Board
- (1) TwinRay Long Range Wireless Controller
- (1) Wire Tie

**Additional Note:**

The following dash mount hardwired NightRay models will not be available for conversion to the LR model (NR-955-20, 755-20, 675-20, 475-20)

