

REMOTE AREA LIGHTING SYSTEMS (RALS) PORTABLE LED WORKLIGHT SOLUTIONS



• REMOTE AREA LIGHTING SYSTEMS (RALS)

SPECIFICATIONS

MODEL	9420	9430	9430SL	9435	9440
Light Source	Cree LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs	LED
Lamp Heads	1	1	1	1	1
No. of LEDs	2	6	24	18	12
Beam Spread	58°	125°	10°	90°	125°
Batteries	Rechargeable Lithium ion	12v Rechargeable, Sealed	12v Rechargeable, Sealed	Rechargeable NiMH	Rechargeable Lithium ion
Calculated Lumen Value	500 (Low) 1000 (High)	1500 (Low) 3000 (High)	1000 (Low) 2000 (High)	750 (Low) 1500 (High)	1400 (Low), 2800 (Medium) 5300 (High)
Battery Run Time	4h (Low) 2h (High)	15h (Low) 8h (High)	15h (Low) 8h (High)	10h (Low) 5h (High)	8h (Low), 4h (Medium) 1h 35m (High)
Dimensions	0.0" x 29" x 0.0" (0 x 73.6 x 0 cm)	7.87" x 15.75" x 9.06" (20 x 40 x 23 cm)	7.87" x 15.75" x 9.06" (20 x 40 x 23 cm)	7.87" x 15.75" x 9.06" (20 x 40 x 23 cm)	7.87" x 37.4" (20 x 95 cm)
Mast Ext. Height	62.0" (157.4 cm)	32.28" (82 cm)	32.28" (82 cm)	32.28" (82 cm)	85.0" (215.8 cm)
Weight	8.4 lbs. (3.81 kg)	22.65 lbs. (10.27 kg)	22.05 lbs. (10 kg)	17.6 lbs. (7.98 kg)	16.09 lbs. (7.3 kg)
Colors	■	■ ■	■	■	■ ■
Approvals	CE	CE	CE	CE - CI D2	CE

MODEL	9460/RS	9470/RS	9480	9490	9500*
Light Source	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs
Lamp Heads	2	4	1	1	3
No. of LEDs	6 (per head)	6 (per head)	8	10	24 white/12 red (per head)
Beam Spread	120°	120°	125°	125°	210° Diffused
Batteries	12v Rechargeable, Sealed	12v Rechargeable, Sealed	12v Rechargeable, Sealed Lead Acid SLA	12v Rechargeable, Sealed Lead Acid SLA	N/A
Calculated Lumen Value	500 (Low) 6000 (High)	1000 (Low) 12,000 (High)	1000 (Low) 3000 (Medium) 4000 (High)	6000 (High)	1200 (red LED) 6000 (white LED)
Battery Run Time	40 hrs. (Low) 7 hrs. (High)	40 hrs. (Low) 7 hrs. (High)	28 hrs. (Low) 8 hrs. (Medium) 6 hrs. (High)	24 hrs. (Low) 12 hrs. (Medium) 3.5 hrs. (High)	N/A
Dimensions	13.81" x 22.0" x 9.0" (35.1 x 55.9 x 22.9 cm)	19.57" x 24.83" x 11.93" (49.7 x 63 x 30.3 cm)	6.5" x 15.5" x 10.25" (16.5 x 39.4 x 26 cm)	6.5" x 20.0" x 11.25" (16.5 x 50.8 x 28.6 cm)	16.3" x 4.09" (41.4 x 10.4 cm) (cylindrical)
Mast Ext. Height	70.87" (179.9 cm)	72.85" (185 cm)	23.75" (60.3 cm)	72.0" (182.8 cm)	N/A
Weight	55.0 lbs. (24.95 kg)	104 lbs. (47.17 kg)	27.5 lbs. (12.47 kg)	32.0 lbs. (14.51 kg)	29.8 lbs. (13.5 kg)
Colors	■ ■	■ ■	■ ■	■ ■	■
Approvals	CE	CE	N/A	N/A	CE

ACCESSORIES

MODEL	9420	9430	9430SL	9435	9440
Accessory	<ul style="list-style-type: none"> 9421 - Replacement Battery 9422 - DC Vehicle Charger Cord 9427 - Shoulder Strap 	<ul style="list-style-type: none"> 9436B - 12/24V Vehicle Charger 9437B - Extension Cord (Black Connector) 118 inches (3m) 9430TP - Tripod 9431 - Tear-Off Backpack 9432 - Backpack 1460AALG - 1460 Case with Custom Foam 9430/9435 	<ul style="list-style-type: none"> 9436 - 12/24V Vehicle Charger 9437 - Gen I Extension Cord (Blue Connector) 118 inches (3m) 9430TP - Tripod 9431 - Tear-Off Backpack 9432 - Backpack 1460AALG - 1460 Case with Custom Foam 9430/9435 	<ul style="list-style-type: none"> 9430TP - Tripod 9431 - Tear-Off Backpack 9432 - Backpack 1460AALG - 1460 Case with Custom Foam 9430/9435 	N/A

MODEL	9460/RS	9470/RS	9480	9490	9500	
Accessory	<ul style="list-style-type: none"> 9430TP - Tripod 9466B - 12/24V Vehicle Charger 9467 - Gen II Extension Cord (Green Connector) 118 inches (3m) 	<ul style="list-style-type: none"> 9430TP - Tripod 9467 - Gen II Extension Cord (Green Connector) 118 inches (3m) 	<ul style="list-style-type: none"> 9487 - Padded Shoulder Strap 9489 - Powerpack 			N/A

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* Figures calculated from LED manufacturer data



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For warranty details go to
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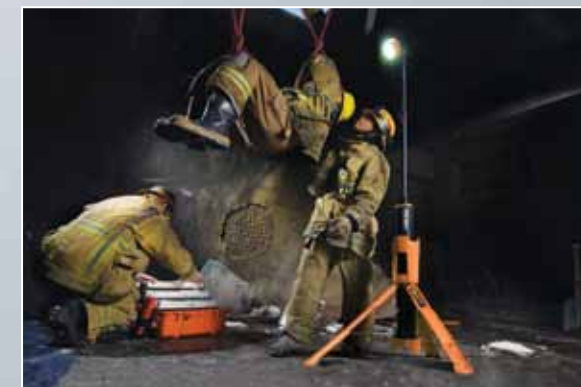
REMOTE AREA LIGHTING SYSTEMS (RALS)

PORTABLE LED WORKLIGHT SOLUTIONS

The Remote Area Lighting Systems from Pelican brings several dynamic products to the market, offering up to 40 hours of bright LED light.*

The all-encompassing product line spans from the compact single head 9430 (that fits easily into confined spaces) to the four head 9470 (which is capable of turning night into day). Units employ a silent, rechargeable sealed battery, freeing users to work anywhere, on or off the grid, without a generator. Each RALS is designed with LED technology to provide a better quality of light, high reliability and low energy consumption. The result is an energy efficient lighting solution with low long-term operating and maintenance costs.

* Stated run times based on low power setting and consecutive head activation. High power and simultaneous head use will lower total run time.



The Complete Kit includes:
3 LED light heads, (3) 12' connector cables, hanging straps and AC power adapter in a Pelican™ Protector Case™.

9430 - 3000 Lumens - Wide 125° Beam - Large Area Coverage	9430SL - Focused 10° Spot Beam - 200 Yard Reach	9435 - CI D2 Safety Approved	9480 - Three Preset Light Levels - Full Time Battery Level Indication With Low Level Flashing Indicator	9490 - Deployable 6' Mast - Intelligent Control System	9420 - Deployable 5' Mast - High/Low Water Resistant Switch	9440 - Deployable 7' Mast - 125 Degree Beam Spread	9460 - Telescoping Dual LED Light Heads - Housed in a Pelican™ Protector Case™	9460RS - Remote Control Activation - Multi-Terrain Trolley - 12volt Power Supply Port - Housed in a Pelican™ Protector Case™	9470 - Four Telescoping LED Light Heads - 12volt Power Supply Port - Housed in a Pelican™ Protector Case™	9470RS - Remote Control Activation - Multi-Terrain Trolley - 12volt Power Supply Port - Housed in a Pelican™ Protector Case™	9500 - Shelter Lighting System - White and Red LEDs in Each Head - Daisy-Chain Up To Three Light Heads - Housed in a Pelican™ Protector Case™
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Products not proportional. See specifications chart for exact dimensions.