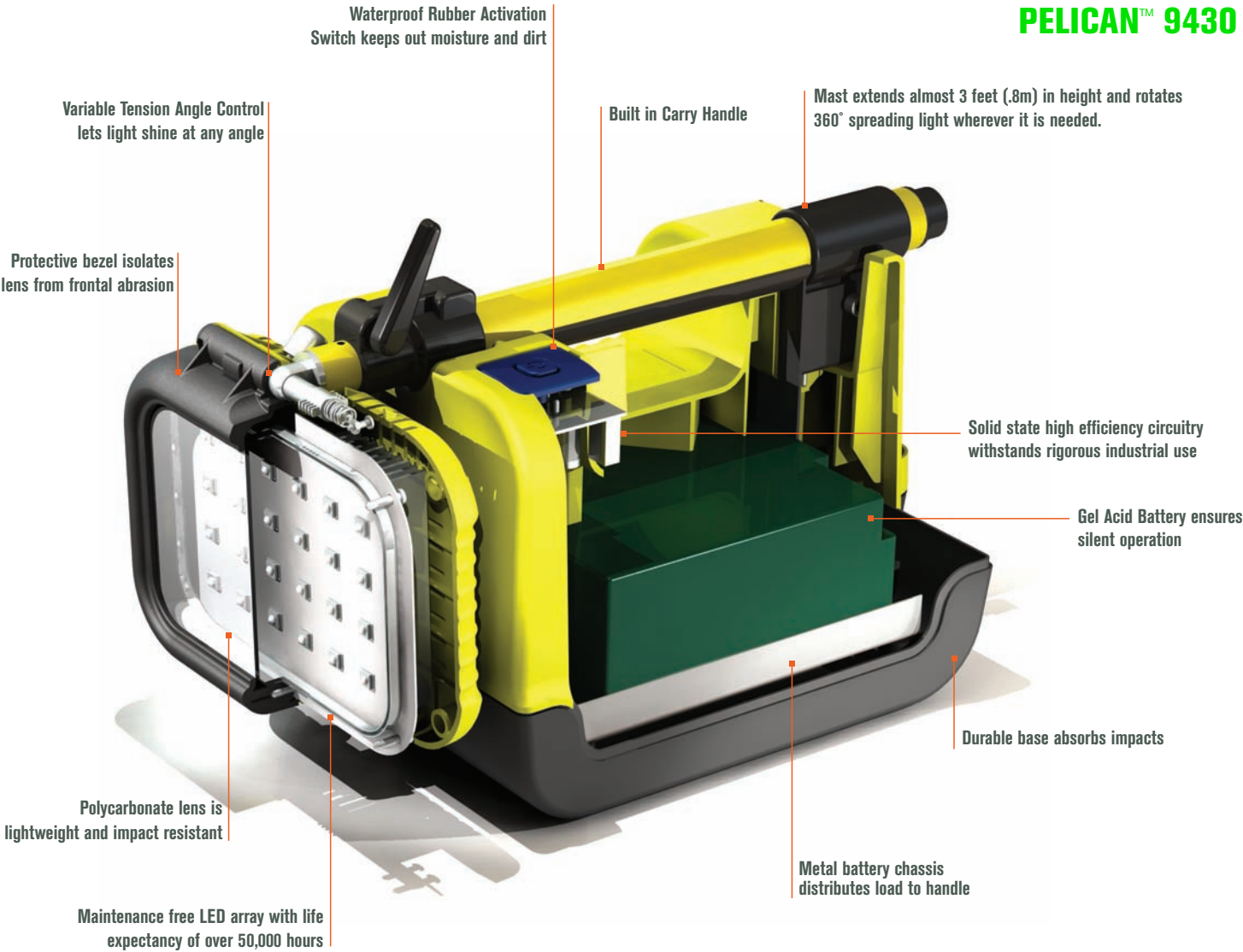


UNDER THE MICROSCOPE  
**PELICAN™ 9430**



> REMOTE AREA LIGHTING SYSTEM (RALS)

The new Advanced Area Lighting Group from Pelican is bringing several dynamic products to the market, offering up to 56 hours of bright LED light.\*

The product range starts with the compact single head 9430 that fits easily into confined spaces and extends to the four head 9470 which is capable of turning night into day. All units employ a silent, rechargeable sealed battery freeing you to work any where on or off the grid, no generator necessary.

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.

MODEL	LIGHT HEADS	BURN TIME* (PER HEAD/CONSECUTIVE)
9430	1	15
9450B	1	17
9460	2	14/28
9470	4	14/56

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



Low battery warning system and waterproof activation switch

**RALS FEATURES**

All contents stow inside a Pelican Protector™ Case



Direct light where it is needed with fully articulating head

**ACCESSORIES**

9430 • 9460 • 9470 RALS ACCESSORIES			
<b>9432</b> 9430 BACK PACK		<b>9431</b> 9430 TEAR-OFF BACK PACK	
<b>9437</b> 9430,9460,9470 EXTENSION CORD 118" (3m)		<b>9430T</b> 9430,9460,9470 TRIPOD AND EXTENSION CORD*	
		(*LED HEAD NOT INCLUDED)	
<b>9438</b> 9430 RALS UNIVERSAL CHARGER		<b>9436</b> 9430 AND 9460 12/24V VEHICLE CHARGER	
<b>9435</b> 9430 SPARE LED HEAD WITH MAST			
9450 RALS ACCESSORIES			
<b>9453DL</b> 9450 REPLACEMENT DIFFUSER LENS		<b>9453RL</b> 9450 RED DIFFUSER LENS	
<b>9455E</b> 9450 220V CHARGER CABLE		<b>9456</b> 9450 12V VEHICLE CHARGER	



PELICAN LEGENDARY  
 LIFETIME GUARANTEE

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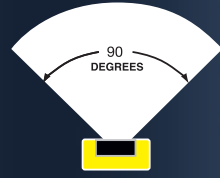




9430



The 9430 Remote Area Lighting System is the perfect unit for hard to reach places. At just 22 lbs., the 9430 is easily transported up stairs or ladders. Its compact size and fully extendable mast with 360 degree rotating light head make tight spaces easily accessible. Dual power outputs illuminate a second optional head making the 9430 an adaptable and expandable illumination solution. Solid state high efficiency circuitry withstands rigorous industrial use day in and day out.



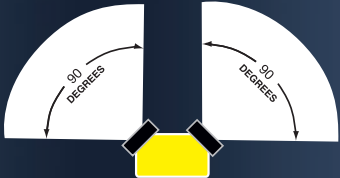
Maximum Light Spread



9460



Using solid-state mounted LEDs coupled with a thermally efficient light engine and a Pelican Protector Case™, the RALS 9460 gives the user the ultimate maintenance-free portable floodlight station to get the job done efficiently, safely and on time. The RALS 9460 houses two light heads and a multi-stage universal charger for total self-contained convenience. It is also equipped with a telescopic handle and rugged wheels for ease of transport.



Maximum Light Spread



9500



The 9500 Shelter Lighting System is the latest addition to the RALS family of lighting solutions. It provides soldiers with safe, secure and silent LED interior shelter lighting in either red or white light. The system is extremely rugged and deploys quickly. It contains three red/white LED light heads, universal power supply, inline switch, fixing straps and a series of color coded industrial grade connecting cables. Light heads are linked together and secured via hanging straps inside the temporary shelter/accommodation. The light output color (red or white) is selected via an inline switch and each light head can be independently switched on or off. The system is powered by the enclosed universal AC power supply or by an auxiliary 12-30 vdc power source such as the 9430 or 9460.



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



9450B



The 9450B Remote Area Lighting System combines our tough 1510 Case with 16 x 1 watt LEDs mounted in an aluminum heat sink. All items are stored inside the case and assemble in minutes. The aluminum pole extends to a height of 83" to provide 1280 lumens of light for any area. The diffuser (included) can be mounted to change the beam from a focused spot to a diffused beam. The 9450B is equipped with a telescopic handle and rugged wheels for ease of transport.



Maximum Light Spread



Features include a 12 volt auxiliary socket, battery status and charge indicator.



9470



The 9470 contains four heads that will illuminate 360 degrees using solid-state mounted LEDs coupled with a thermally efficient light engine. A rugged 1610 Pelican Protector Case™ houses all its light heads and a multi-stage universal charger for total self-contained convenience. The 9470 is equipped with a telescopic handle and rugged wheels for ease of transport.



Maximum Light Spread



## SPECIFICATIONS

Model	9430	9450B	9460	9470	9500*
Light Source	24x High Flux LEDs	16x LEDs	48x High flux LEDs	96x High flux LEDs	24 (white) /12 (red) x High Flux LEDs
Beam Spread	90°	90°	90°	90°	240° Diffused
Batteries	12v Rechargeable, Sealed	Rechargeable Sealed Lead	12v Rechargeable, Sealed	12v Rechargeable, Sealed	NA
Tested Lumen Value	1000 (Low) 2000 (High)	1280 (High)	2000 (Low) 4000 (High)	4000 (Low) 8000 (High)	2000 per head (white)
Watts	24	16	48 (24 per Head)	96 (24 per Head)	24/12 per Head
Battery Burn Time	15 hrs. (Low) 8 hrs. (High)	17 hrs. (Total output) 9 hrs. (Peak output)	14 hrs. (Low) 7 hrs. (High)	14 hrs. (Low) 7 hrs. (High) per head	9460 battery - 5 hrs (white) 10 hrs. (red)
Dimensions	7.9" x 15.8" x 9.1" (20 x 40 x 23 cm)	22" x 13.8" x 9" (55.9 x 35.1 x 22.9 cm)	22" x 13.8" x 9" (55.9 x 35.1 x 22.9 cm)	24.7" x 19.6" x 11.9" (62.7 x 49.7 x 30.3 cm)	16.1" x 3.93" (cylindrical) (41 x 10 (cylindrical))
Mast Extended Height	32.3" (82 cm)	83" (210.7 cm)	70.9" (179.9 cm)	72.9" (185 cm)	NA
Weight	22.05 lbs. (10 kg)	46 lbs. (20.87 kg)	50.71 lbs. (23 kg)	88.18 lbs. (40 kg)	29.8 lbs. (13.5 kg)
Colors					
Approvals	RoHS Compliant	RoHS Compliant	RoHS Compliant	RoHS Compliant	CE, RoHS Compliant



Light Emitting Diode light source



Rechargeable battery

\* Figures calculated from LED manufacturer data