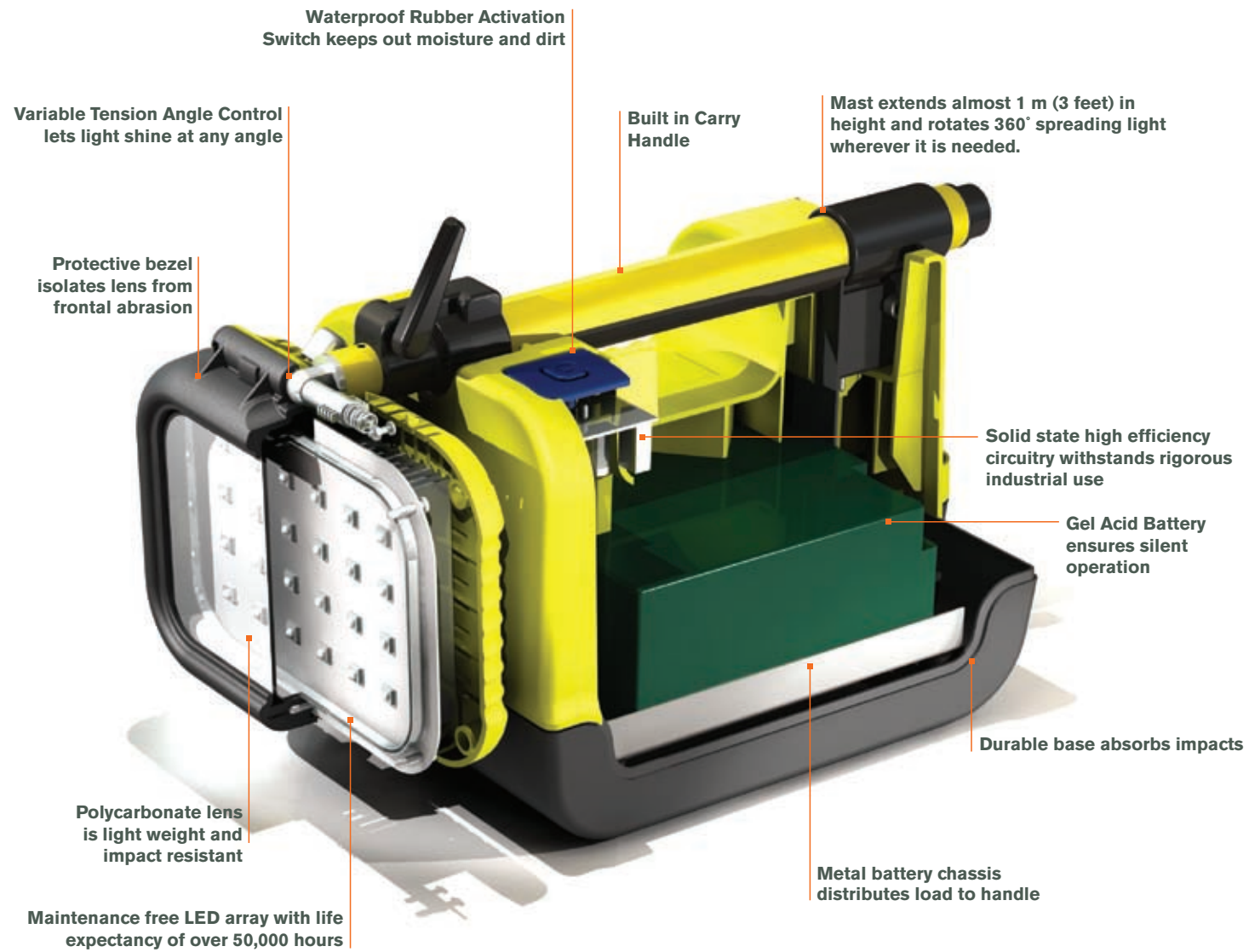


UNDER THE MICROSCOPE

PELI 9430



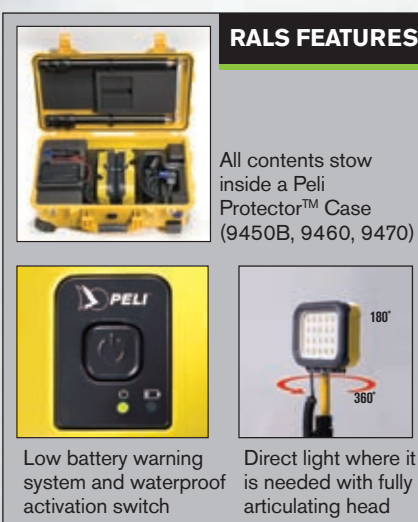
> REMOTE AREA LIGHTING SYSTEM (RALS)

The Advanced Area Lighting Group from Peli 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 anywhere 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 (hrs.)* (PER HEAD/CONSECUTIVE)
9430	1	15
9435	1	10
9440	1	6
9445	1	14
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.

SPECIFICATIONS

Model	9430	9430IR	9430SL	9450B	9460	9470	9500*	9440	9445
Light Source	24x High Flux LEDs	Infrared 940nm	24x High Flux LEDs	16x LEDs	48x High flux LEDs	96x High flux LEDs	24 (white) / 12 (red) x High Flux LEDs	LED	LED
Beam Spread	90°	N/A	10°	90°	90°	90°	210° Diffused	120°	90°
Batteries	12v Rechargeable, Sealed	12v Rechargeable, Sealed	12v Rechargeable, Sealed	Rechargeable Sealed Lead	12v Rechargeable, Sealed	12v Rechargeable, Sealed	NA	NiMH	NiMH
Tested Lumen Value	1000 (Low) 2000 (High)	N/A	1000 (Low) 2000 (High)	1280 (High)	2000 (Low) 4000 (High)	4000 (Low) 8000 (High)	2000 per head (white)	1200 (Low) 2400 (High)	450 (Low) 900 (High)
Watts	24	24	24	16	48 (24 per Head)	96 (24 per Head)	24/12 per Head	N/A	N/A
Battery Burn Time	15 hrs. (Low) 8 hrs. (High)	14 hrs. (Low) 7 hrs. (High)	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)	6 hrs. (Low) 3 hrs. (High)	14 hrs. (Low) 7 hrs. (High)
Dimensions	20 x 40 x 23 cm (7.9" x 15.8" x 9.1")	20 x 40 x 23 cm (7.9" x 15.8" x 9.1")	20 x 40 x 23 cm (7.9" x 15.8" x 9.1")	55.9 x 35.1 x 22.9 cm (22" x 13.8" x 9")	55.9 x 35.1 x 22.9 cm (22" x 13.8" x 9")	62.7 x 49.7 x 30.3 cm (24.7" x 19.5" x 11.9")	41 x 10 cm cylindrical (16.1" x 3.93" cylindrical)	20 x 95 cm (7.87" x 37.4")	15 x 94.5 cm (5.91" x 37.2")
Mast Extended Height	82 cm (32.3")	82 cm (32.3")	82 cm (32.3")	210.7 cm (83")	200 cm (78.5")	207 cm (81.5")	NA	91 x 219 cm (35.83" x 86.2")	91 x 212 cm (35.83" x 83.5")
Weight	10 kg (22.05 lbs.)	10 kg (22.05 lbs.)	10 kg (22.05 lbs.)	20.87 kg (46 lbs.)	23 kg (50.71 lbs.)	40 kg. (88.18 lbs.)	13.5 kg (29.8 lbs.)	7.3 kg (16.09 lbs.)	7 kg (15.43 lbs.)
Colours	■ ■	■	■	■ ■	■ ■	■ ■	■	■ ■	■ ■
Approvals	RoHS Compliant	RoHS Compliant	RoHS Compliant	RoHS Compliant	RoHS Compliant	RoHS Compliant	CE, RoHS Compliant	RoHS Compliant	RoHS. Approval Zone 1 pending
Accessories	<ul style="list-style-type: none"> • 9430T Tripod Kit • 9430 Tear-Off Back Pack • 9430 Back Pack • Spare LED Head w/ Mast • 12/24V Vehicle Charger • Extension Cord 118 inches (3m) • 9430 RALS Universal Charger 		<ul style="list-style-type: none"> • 1460 Case (with custom foam for 9430) 	<ul style="list-style-type: none"> • 9450 Replacement Diffuser Lens • Red "Night Vision" Diffuser Lens • 220V Charger Cable 	<ul style="list-style-type: none"> • 9430T Tripod Kit • 12/24V Vehicle Charger • Extension Cord 118 inches (3m) 	<ul style="list-style-type: none"> • 9430T Tripod Kit • Extension Cord 118 inches (3m) 	N/A	N/A	pending

* Figures calculated from LED manufacturer data

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* We also have offices in Canada, Japan, China and Australia.



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> REMOTE AREA LIGHTING SYSTEM (RALS)



9430 WIDE BEAM



- Wide 90° Beam
- Large area coverage

9430IR STEALTH BEAM



- Night vision compatible infrared LED beam
- Low thermal signature

9430 9430IR 9430SL

The 9430 Remote Area Lighting System is the perfect unit for hard to reach places. At just 9,8 kg, 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.

> **INTRODUCING THE 9430SL (SPOT LIGHT) AND 9430IR (INFRARED)**, the newest members to the 9430 line. The 9430SL produces a 10° tight beam that reaches hundreds of meters for effective search & rescue. The new 9430IR enhances night vision optics to provide improved visibility in complete darkness.

9430SL SPOT BEAM



- 200 yard reach
- Focused 10° Beam



Photo © Shutterstock

9460

Using solid-state mounted LED's coupled with a thermally efficient light engine and a Peli 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.



Select white light or red night vision mode for military use

9500

The 9500 Shelter Lighting System provides soldiers with safe, secure and silent LED interior shelter lighting in either red or white light. The system is extremely rugged and is tested to a 3 meter concrete drop-test, offering survivability not found in fluorescent lighting. 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) 4 m connector cables, hanging straps and power supply in a Peli 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 210 cm 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.



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 LED's coupled with a thermally efficient light engine. A rugged 1610 Peli 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.



9440 and 9445

COMING SOON

The most innovative RALS units to date, the 9440 and safety approved 9445 move fast to light up ravines, confined spaces, riverbanks... anywhere your apparatus can't go. Deployed, the mast extends 213 cm high, shining light over low obstructions encountered by traditional lantern style lights. With a 120 degree beam spread and up to 2400 lumens, the entire emergency area will have the light you need for a safe and swift operation.

Both models are maintenance free, using super tough LED lamp modules and NiMH batteries for up to 14 hours of continuous light.



9445

9440

 Light Emitting Diode light source

 Rechargeable battery