# PELICAN™ RALS **SPECIFICATIONS**

## REMOTE AREA LIGHTING SYSTEMS (RALS) PORTABLE LED WORKLIGHT SOLUTIONS

MODEL	9430	9430SL	9440	9455	9460/M
Light Source	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs
Lamp Heads	1	1	1	1	2
No. of LEDs	6	24	12	10	10 (per head)
Beam Spread	125°	10°	125	125	120°
Power Source	12v Rechargeable, Sealed	12v Rechargeable, Sealed	Rechargeable Lithium ion	Rechargeable NiMH	12v Rechargeable, Sealed
Calculated Lumen Value	1500 (Low) 3000 (High)	1000 (Low) 2000 (High)	5300 (Variable)	800 (Low) 1600 (High)	12,000 (Variable)
Battery Run Time	15h (Low) 8h (High)	15h (Low) 8h (High)	8h (Low), 4h (Medium) 1h 30m (High)	10h (Low) 5h (High)	24h (Low) 3h (High)
Dimensions Closed (L x W x D)	15.75" x 7.87" x 9.06" (40 x 20 x 23 cm)	15.75" x 7.87" x 9.06" (40 x 20 x 23 cm)	37.40" x 7.87" x 0" (95 x 20 x 0 cm)	15.35" x 7.87" x 9.06" (39 x 20 x 23 cm)	23.25" x 14.00" x 9.25" (59.1 x 35.6 x 23.5 cm)
Mast Ext. Height	32.28" (82 cm)	32.28" (82 cm)	85.0" (215.8 cm)	31.50" (80 cm)	79.50" (201.9 cm)
Weight	22.65 lbs. (10.27 kg)	22.05 lbs. (10 kg)	16.09 lbs. (7.3 kg)	16 lbs. (7.2 kg)	64 lbs. (29 kg)
Colors					

Safety Certification: CI, D1

MODEL	9470/M	9480	9490	9500	9600	
Light Source	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs	High Flux LEDs	
Lamp Heads	4	1	1	3	1	
No. of LEDs	10 (per head)	8	10	24 white 12 red (per head)	14	
Beam Spread	120°	125	125	210° Diffused	125	
Power Source	12v Rechargeable, Sealed	12v Rechargeable, Sealed Lead Acid SLA	12v Rechargeable, Sealed Lead Acid SLA	110V AC	110V AC	
Calculated Lumen Value	24,000 (Variable)	1000 (Low) 3000 (Medium) 4000 (High)	6000 (Variable)	1200 (red LED) 6000 (white LED)	3000	
Battery Run Time	24h. (Low) 2h 45m (High)	28h (Low) 8h (Medium) 6h (High)	24h (Low) 12h (Medium) 3h 30m (High)	AC Powered	AC Powered	
Dimensions Closed (L x W x D)	24.75" x 20.00" x 11.75" (62.9 x 50.8 x 29.8 cm)	15.50" x 6.50" x 10.25" (39.4 x 16.5 x 26 cm)	20.00" x 6.50" x 11.25" (50.8 x 16.5 x 28.6 cm)	20.62" x 16.87" x 8.12" (52.4 x 42.8 x 20.6 cm)	18.31" x 8.27" x 4.72" (46.5 x 21 x 12 cm)	
Mast Ext. Height	82.00" (208.3 cm)	23.75" (60.3 cm)	72.0" (182.8 cm)	N/A	114.00" (289.6 cm)	
Weight	108 lbs. (47.17 kg)	27.5 lbs. (12.47 kg)	32.0 lbs. (14.51 kg)	29.8 lbs. (13.5 kg)	9.04 lbs. (4.1 kg)	
Colors						

## **ACCESSORIES**

MODEL	9430	9430SL	9440	9455	9460/M
Accessory	9436B - 12/24V Vehicle Charger     9437B - Extension Cord     (Black Connector) 118 inches (3m)     9430TP - Tripod     1460AALG Case with     custom fit foam	9436 - 12/24V Vehicle Charger     9437 - Gen I Extension Cord     (Blue Connector) 118 inches (3m)     9430TP - Tripod     1460AALG Case with     custom fit foam	• 9447 12/24v Vehicle Charger	• 1460AALG Case with custom fit foam	N/A

MODEL	9470/M	9480	9490	9500	9600
Accessory	N/A	• 9487 - Padded Shoulder S • 9489 - Powerpack • 9447 - 12/24v Vehicle Cha	•	N/A	• 9605 - Pole • 9606 - Cable (14m) • 9607 - Base



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For warranty details go to www.pelican.com/warranty



## REMOTE AREA LIGHTING SYSTEMS (RALS) PORTABLE LED WORKLIGHT SOLUTIONS



Providing increased performance, safer working conditions, emergency preparedness and greater flexibility, Pelican's RALS line is the modern alternative to generator based lighting:

- Silent performance
- No flammable fuel
- Eliminated trip hazards
- No exhaust fumes
- Remote activation
- Low heat signature

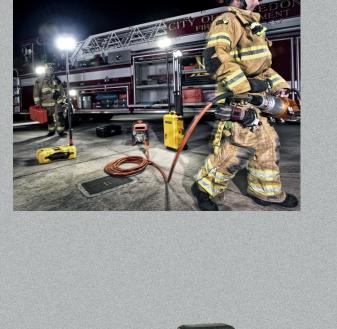


















9600 Pole, Base & Cable (not shown)
Sold Separately



Large Area Coverage

9430

- Up To 2,000 Lumens - Focused 10° Spot Beam - 200 Yard Reach

9430SL

- Up To 1,600 Lumens

9455

- Up To 4,000 Lumens Three Preset Light Levels

- Full Time Battery Level Indication

Up To 6,000 Lumens

Full Time Battery Level Indication

- Up To 5,300 Lumens - Deployable 7' Mast

- 125 Degree Beam Spread

- Up To 12,000 Lumens

9460

· Housed in a Pelican™ Protector Case™

- Up To 12,000 Lumens

- Multi-Terrain Trolley - 12 volt Power Supply Port w/ USB

9460M

- Housed in a Pelican™ Protector Case™

- Up To 24,000 Lumens - Four Telescoping LED Light Heads

9470

Housed in a Pelican™

9470M

- Up To 24,000 Lumens - Multi-Terrain Trolley

- 12 volt Power Supply Port w/ USB

- Housed in a Pelican™ Protector Case™

9500 Up To 6,000 Lumens

Daisy-Chain Up To 3 Light Heads

Stackable - Daisy-Chain Multiple Light Heads - AC Powered

9600

- 3,000 Lumens Per Light Head

- Adjustable Light Beam

Products not proportional. See specifications chart for exact dimensions.