

Uncontrolled document as of April 4, 2014. Refer to website for up to date specifications.

LIGHTS
9500
 Shelter
 Lighting System



9500 Shelter Lighting System

The 9500 Shelter Lighting System provides shelters with safe, secure and silent interior lighting. The 9500 contains three LED light heads equipped with both white and red LEDs allowing for maximum visibility or if needed, preservation of night vision. Each light head produces 2,000 lumens (6,000 total) of white light and 400 lumens of red light (1,200 total). The system is extremely rugged and deploys quickly. It contains three red/white LED light heads, universal transformer, inline switch, fixing straps for easy mounting and a series of color coded industrial grade connecting cables. The light heads are linked together and secured via hanging straps inside the shelter/accommodation. The light color (red or white) is selected via an inline switch and each light head can be independently switched on or off. The lighting system can be powered by a variety of sources including 110-240v AC wall power as well as 12-30v DC options. Unlike conventional glass light tubes, the 9500 light heads are virtually indestructible.



- White and red LED's in each head
- Silent operation
- Housed in a Pelican protector case
- Virtually indestructible
- Daisy-chain up to three light heads

NSN #6230-01-585-2506

9500 Shelter Lighting System Configurations

Cat. #	Description
9500	9500 Shelter Lighting System



Black

9500 Shelter Lighting System Specifications

Light Source

LED Type	LED Life	Tested Lumen Value
High Flux LED	50000 hrs.	6000 (White LED) 1200 (Red LED)

Lamp Heads	Number of LEDs	Beam Spread
3	36 LEDs per head 24 White/12 Red	210° Diffused

Power Source

12V Primary Sockets	12V Auxiliary Sockets	Watts
N/A	N/A	24

Voltage	Switch Settings	Input Voltage
0	White / Off / Red	12 - 30vdc or 110-240vac

Dimensions & Weight

Head Length	Head Width	Head Depth
16.3" (41.4 cm)	4.09" (10.4 cm)	0" (0 cm)

Width Closed	Length Closed	Height Closed
16.87" (42.8 cm)	20.62" (52.4 cm)	8.12" (20.6 cm)

Mast Height Extended	Cord Length (Retracted)	Weight
0" (0 cm) 0" (0 cm)	157.5" (399.9 cm) 0" (0 cm)	29.8 lbs. (13.52 kg)

9500 Shelter Lighting System Approvals

CE	Approved
CE Certificate	Yes
RoHS (Restriction of Hazardous Substances) Compliant	Approved

9500 Shelter Lighting System Replacement Parts

Part #	Description	Version of Product
009506-0001-110	STORAGE CASE, PELICAN, 9500, BK	
009506-2418-000	SEALING CAP, 9500	
009506-3345-000	POWER ADAPTER LEAD, 9430/60 GEN I, 9500	
009506-3346-000	POWER ADAPTER LEAD, 9470 GEN I, 9500	
009506-3394-000	MAINS LEAD USA 3M, 9500	
009506-3395-000	PSU IN/OUTPUT CABLE ASSY, 9500	
009506-3396-000	SWITCH IN/OUT CABLE ASSY, 9500	
009506-3398-000	VEHICLE AUX CABLE ASSY, 9500	
009506-3400-000	LIGHT HEAD CABLE ASSY, 9500	
009506-3419-000A	MAINS LEAD AUS 2.5M, 9500	
009506-3420-000E	MAINS LEAD EURO 3M, 9500	
009506-3421-000UK	MAINS LEAD UK 3M, 9500	

009506-3560-000

LIGHT HEAD COMPLETE, 9500

009506-4387-000

CASE FOAM INSERT, 9500

009506-9415-000

VELCRO STRAP, 9500

Pelican Products, Inc.

23215 Early Avenue • Torrance, CA 90505 • Phone: (310) 326-4700 • (800) 473-5422 • Fax: (310) 326-3311
e-mail: CSR.Consumer@pelican.com • www.pelican.com