

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

LIGHTS
9460
 Remote Area
 Lighting System



9460 Remote Area Lighting System

Refined and more powerful the 9460 Remote Area Lighting System (RALS) provides convenient and ecologically responsible alternatives to wasteful generator powered lights. Engineered with the Intelligent Control System which calculates and displays current battery life, allows the user to regulate the intensity of the light and choose the desired run time. Built with versatility in mind, the 9460 RALS features two swiveling telescope masts (each extends to nearly 6 feet) and two 360 degree articulated light arrays. The system's next-generation LEDs combine to radiate up to 6,000 lumens (3,000 per light head). Powered by a rechargeable battery, the system offers up to 7 hours of peak brightness with a variety of extended run times. Built self-contained in a tough-as-nails Pelican case, the 9460 is compact and provides easy ground transport with a pull handle and stainless steel ball-bearing, polyurethane wheels.



- Telescoping dual LED light heads
- Housed in a Pelican protector case
- Up to 6,000 lumens of variable LED light
- Silent operation
- Cool operating temperatures
- No exhaust

CAUTION: The Pelican Products RALS models 9460 and 9470 contain sealed lead acid batteries that can generate hydrogen gas when charging. It is imperative that these products are charged, as instructed, with the case lid open to allow any gases to escape as charging with the lid closed poses a significant hazard. Failure to abide by this instruction could result in injury and/or damage to property. Please refer to the warnings provided in the instructions for the unit and on a decal affixed to the inside of the case adjacent to the cavity where the charger unit is packed.



NSN #6230-01-583-8443

9460 Remote Area Lighting System Configurations

Cat. #	Description
9460	9460 Remote Area Lighting System



9460 Remote Area Lighting System Specifications

Light Source

LED Type	LED Life	Tested Lumen Value
High Flux LED	50000 hrs.	6000 (High) 500 (Low)
Lamp Heads	Number of LEDs	Beam Spread
2	6 LEDs per head	120°
Brightness Settings	IP Rating (Ingress Protection)	
Variable	IP54	



Power Source

Battery Type	Battery Burn Time	
12v Rechargeable, Sealed	7 hrs. (High) 40 hrs. (Low)	
Battery Charging Time	Battery Life	Low Battery Warning
6 hrs. from full discharge	500 cycles	iControl
12V Primary Sockets	12V Auxiliary Sockets	Watts
2	N/A	0
Voltage	Switch Settings	
12		

Dimensions & Weight

Head Length	Head Width	Head Depth
6.5" (16.5 cm)	7.87" (20 cm)	2.56" (6.5 cm)
Width Closed	Length Closed	Height Closed
13.81" (35.1 cm)	22" (55.9 cm)	9" (22.9 cm)
Mast Height Extended	Cord Length (Retracted)	Weight
70.87" (179.9 cm) 0" (0 cm)	13.78" (35 cm) 0" (0 cm)	55 lbs. (24.95 kg)

9460 Remote Area Lighting System Approvals

	Approved
	Yes
RoHS (Restriction of Hazardous Substances) Compliant	Approved

9460 Remote Area Lighting System Accessories

Cat. #	Description
9430TP	Tripod

9467 Gen II Extension Cord (Green Connector) 118 inches (3m)

9466B 12/24V Vehicle Charger, 9460B

9460 Remote Area Lighting System Replacement Parts

Part #	Description	Version of Product
009433-3036-000	Blue rt angle hd plug, 9430A,SL,IR,60A,70A	A
009433-3104-000	Blue charger straight plug Kit	A
009433-9048-000	Switch Key Pad, 9430 Series/9460/70 Gen 1	A
009436-6203-110	HEAD PLASTCS+CABLE Kit, 9430A/60A/70A	A
009463-3142-000	Battrery, 9460/70, Gen I/II/RS	A
009463-3288-000	MAIN POWER LEAD,USA MC-1122,PELICAN	A
009463-3289-000	MAIN POWER LEAD,EU MC-3226,PELI	A
009463-3290-000	MAIN POWER LEAD,UK MC-5224,PELI	A
009463-3341-000	MAIN POWER LEAD,AUS MC-9020,PELICAN	A
009466-2068-000	FIXINGS Kit,9460 Gen I	A
009466-2110-000	POLE CARRIER + FIX Kit, 9460/70 Gen I	A
009466-2273-000	METALWORK Kit, 9460 Gen I	A
009466-3049-000	PCB/SW ASSY Kit, 9460/70 Gen I, PELICAN	A
009466-3347-000	WIRING Kit, 9460 Gen I	A
009466-3553-000	CHARGER ASSY, 9460 Gen I (leads not inc)	A
009466-3554-110	LIGHT HEAD, 9460/70 Gen I,BLACK	A
009466-3554-245	LIGHT HEAD, 9460/70 Gen I,YELLOW	A
009466-4107-000	FOAM + TRAY Kit, 9460 Gen I	A
009466-5133-000	LABEL SET Kit, 9460 Gen I, PELICAN	A
009466-6240-000	POLE ASSEMBLY 9460/9470	A
009466-6560-110E	CASE M/C ASSY,9460 Gen I,BLACK	A
009466-6560-245E	CASE M/C ASSY,9460 Gen I, YELLOW	A
1516-931-110	Dolly 1510, 3 piece assembly	A
009463-3142-000	Battery 9460/9470 - Gen I, Gen II, RS	B
009463-3288-000	MAIN POWER LEAD,USA MC-1122,PELICAN	B
009463-3289-000	MAIN POWER LEAD,EU MC-3226,PELI	B
009463-3290-000	MAIN POWER LEAD,UK MC-5224,PELI	B
009463-3341-000	MAIN POWER LEAD,AUS MC-9020,PELICAN	B
009463-3348-000	Green rt angle hd plug Kit, 9460B/RS/70B/RS	B
009466-2069-000	FIXINGS Kit, 9460B/RS	B
009466-2111-000	POLE CARRIER Kit, 9460B/RS,70B/RS (set/2)	B

009466-2141-000	METAL WORK Kit, 9460B/RS	B
009466-3322-000	WIRING Kit, 9460B/RS	B
009466-3355-000	IC MODULE ASSY, 9460B/9470B	B
009466-3555-000	CHARGER ASSEMBLY, 9460B/RS (leads not inc)	B
009466-3556-110	LIGHT HEAD,9460B-RS/9470B-RS,BLACK	B
009466-3556-245	LIGHT HEAD,9460B-RS/9470B-RS,YELLOW	B
009466-4142-000	FOAM & TRAY Kit, 9460B/RS	B
009466-5138-000	LABEL SET PELICAN Kit, 9460B	B
009466-6240-000	POLE ASSEMBLY 9460/9470	B
009466-6240-000	POLE ASSEMBLY 9460/9470	B
009466-6561-110E	CASE M/C ASSY,9460B, BLACK - Peli	B
009466-6561-245E	CASE M/C ASSY,9460B,YELLOW - Peli	B
1513-101-110	CASE M/C ASSY,9460B, BLACK - Pelican	B
1513-101-240	CASE M/C ASSY,9460B,YELLOW - Pelican	B
1516-931-110	Dolly 1510, 3 piece assembly	B

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