

PELICAN 1 YEAR LIMITED WARRANTY

Pelican Products, Inc. ("Pelican") guarantees its Remote Area Lighting Systems (RALS) against defects in materials and workmanship under normal use, service, and maintenance for one year from the date of purchase. This warranty applies only to the original purchaser and is not transferable.

TO THE EXTENT PERMITTED BY LAW: (A) THIS WARRANTY IS IN LIEU OF ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE; (B) ALL OTHER IMPLIED WARRANTIES AND ANY LIABILITY NOT BASED UPON CONTRACT ARE HEREBY DISCLAIMED AND EXCLUDED; AND (C) IN NO EVENT SHALL PELICAN BE LIABLE FOR ANY INDIRECT, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR SPECIAL DAMAGES, REGARDLESS OF WHETHER A CLAIM FOR SUCH DAMAGES IS BASED ON WARRANTY, CONTRACT, NEGLIGENCE OR OTHERWISE, nor shall Pelican's liability to the purchaser for damages exceed the purchase price of the product in respect of which damages are claimed.

With valid dated proof of purchase, Pelican will either repair or replace any defective product, at our sole option. Certain products are available for a limited time only. If a claim is made involving one of these products, Pelican reserves the right to replace a broken or defective product with a standard Pelican product of comparable size and quality if no comparable limited edition product is available at the time of a claim. TO THE EXTENT PERMITTED BY LAW, THIS SHALL BE THE SOLE AND EXCLUSIVE REMEDY OF THE PURCHASER. Any repaired or replacement product is covered only for the unexpired portion of the warranty on the original product purchased.

To make a warranty claim, the purchaser must complete the warranty claim form at <https://www.pelican.com/us/en/support/warranty/>. Any warranty claims shall be made by the purchaser as soon as practicable and in no event more than one year from the date of purchase. The purchaser must provide valid dated proof of purchase and obtain a return authorization number from Pelican Customer Service prior to returning any product, and is responsible for paying for all warranty freight costs. If Pelican determines that any returned product is not defective, within the terms of this warranty, the purchaser shall pay Pelican all costs of handling, return freight and repairs at Pelican's prevailing rates.

All repairs at Pelican's of any nature are barred if the product has been altered or in any way physically changed, or subjected to abuse, misuse, negligence or accident.

Some states and countries do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state and country to country.

In Australia: The benefits provided to you under this warranty are in addition to your rights and remedies as a consumer under the Australian Consumer Law as contained in the Competition and Consumer Act 2010 (Cth) ("the Act"). Nothing in this warranty limits the rights or obligations of a party under the Act in relation to the supply to consumers of goods which cannot be limited, modified or excluded. If applicable, our goods come with guarantees that cannot be excluded under the Act. Consumers are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. Consumers are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. If you are not a consumer under the Act, then your rights may be limited. To make a warranty claim, the purchaser may contact Pelican Products Australia, Suite 2.33, West Wing, Platinum Bldg., Erina NSW 2250, Tel: +612 4367 7022, or email: info.australia@pelican.com. Any claims should be made as soon as practicable. To expedite claims, the purchaser should obtain a return authorization number from Pelican Customer Service prior to returning any product. The purchaser is responsible for paying for all freight costs. If Pelican determines that any returned product is not defective, within the terms of this warranty or the Act, the purchaser may pay Pelican all costs of handling, return freight and repairs at Pelican's prevailing rates. In the event that Pelican determines that any returned product is defective, within the terms of this warranty or the Act, Pelican shall pay the purchaser all reasonable costs of the purchaser in making a claim under this warranty.

GARANTÍA LIMITADA DE 1 AÑO DE PELICAN

Pelican Products, Inc. ("Pelican") ofrece una garantía para sus Sistemas de Iluminación de Área Remota (Remote Area Lighting Systems, RALS) contra defectos de materiales y fabricación en condiciones normales de uso, servicio y mantenimiento durante un año a partir de la fecha de compra. Esta garantía se aplica únicamente al comprador original y no es transferible.

EN LA MEDIDA EN QUE LO PERMITE LA LEY: (A) ESTA GARANTÍA REEMPLAZA TODAS LAS GARANTÍAS, EXPRESAS O IMPLÍCITAS, INCLUIDAS, ENTRE OTRAS, LAS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDAD E IDONEIDAD PARA UN FIN DETERMINADO; (B) POR EL PRESENTE DOCUMENTO, SE RECHAZAN Y EXCLUYEN TODAS LAS DEMÁS GARANTÍAS IMPLÍCITAS Y CUALQUIER RESPONSABILIDAD AJENA AL CONTRATO; Y (C) EN NINGÚN CASO PELICAN SE HARÁ RESPONSABLE DE DAÑOS INDIRECTOS, PUNITIVOS, INCIDENTALES O CONSECUENTES, O DAÑOS PECUNIARIOS, INDEPENDIENTEMENTE DE SI LA RECLAMACIÓN POR DICHOS DAÑOS ESTÁ BASADA EN GARANTÍA, CONTRATO, NEGLIGENCIA; ni la responsabilidad de Pelican ante el comprador por los daños superará el precio de compra del producto respecto al cual se reclaman los daños.

Con un comprobante de compra válido y con fecha, Pelican reparará o cambiará cualquier producto dañado, a su absoluto criterio. Algunos productos están disponibles solo por tiempo limitado. Si se presenta una reclamación relacionada con uno de estos productos, Pelican se reserva el derecho de cambiar un producto dañado o defectuoso por un producto de Pelican convencional de tamaño y calidad similares si no hay un producto de edición limitada similar disponible en el momento de la reclamación. EN LA MEDIDA EN QUE LO PERMITA LA LEY, EL PRESENTE SERÁ EL ÚNICO Y EXCLUSIVO RECURSO DEL COMPRADOR. Cualquier producto que haya sido reparado o cambiado tendrá cobertura solo durante el tiempo restante de la garantía del producto original adquirido.

Para realizar una reclamación de garantía, el comprador debe completar el formulario de reclamación de garantía en <https://www.pelican.com/us/en/support/warranty/>. Todas las reclamaciones de garantía las deberá hacer el comprador tan pronto como sea posible y en ningún caso después de un año a partir de la fecha de compra. El comprador debe presentar un comprobante de compra con fecha válida y recibir un número de autorización de devolución por parte del Servicio de atención al cliente de Pelican antes de devolver cualquier producto, además de que es responsable de pagar todos los gastos de flete de la garantía. Si Pelican determina que algún producto devuelto no está dañado, según los términos de esta garantía, el comprador deberá pagar a Pelican todos los costos de gestión, flete de devolución y reparaciones según las tarifas vigentes de Pelican.

Todas las reclamaciones relacionadas con la garantía, sin importar su naturaleza, quedan invalidadas si el producto fue alterado o modificado físicamente de alguna manera, o si fue sometido a un mal uso, negligencia o accidente.

En algunos estados y países no se permite establecer limitaciones a la duración de las garantías implícitas ni la exclusión o limitación de los daños incidentales o consecuentes, por lo que es posible que la limitación o exclusión anterior no se aplique en su caso. Con esta garantía se le otorgan derechos legales específicos, además de otros derechos que pueden variar de un estado a otro y de un país a otro.

GARANTIE LIMITÉE DE 1 AN DE PELICAN

Pelican Products, Inc. (« Pelican ») garantit ses Systèmes d'éclairage Zones d'accès difficile (RALS) contre les défauts de matériaux et de fabrication dans des conditions normales d'utilisation, de service et d'entretien pendant un an à compter de la date d'achat. Cette garantie s'applique uniquement à l'acheteur d'origine et elle n'est pas transférable.

DANS LA MESURE PERMISE PAR LA LOI : (A) LA PRÉSENTE GARANTIE REMPLACE TOUTES LES GARANTIES, EXPRESSES OU IMPLICITES, Y COMPRIS, MAIS SANS S'Y LIMITER, LES GARANTIES IMPLICITES RELATIVES À LA QUALITÉ MARCHANDE ET À LA CONFORMITÉ À UN USAGE PARTICULIER; (B) TOUTES LES AUTRES GARANTIES IMPLICITES ET TOUTE RESPONSABILITÉ NON FONDÉE SUR LE CONTRAT SONT PAR LES PRÉSENTES REJETÉES ET EXCLUES; ET (C) EN AUCUN CAS PELICAN NE POURRA ÊTRE TENUE RESPONSABLE DE TOUT DOMMAGE INDIRECT, PUNITIF, ACCESSOIRE OU CONSÉCUTIF, OU ENCORE DE DOMMAGES PARTICULIERS, INDÉPENDAMMENT DU FAIT QUE LA RÉCLAMATION RELATIVE À DE TELS DOMMAGES SOIT FONDÉE SUR LA GARANTIE. LE CONTRAT, LA NÉGLIGENCE OU D'AUTRES MOTIFS; la responsabilité de Pelican vis-à-vis de l'acheteur pour des dommages ne peut s'avérer supérieure au prix d'achat du produit pour lequel des dommages sont réclamés.

Sur présentation d'une preuve d'achat datée valide, Pelican s'engage à réparer ou à remplacer tout produit défectueux, à sa seule discrétion. Certains produits ne sont offerts que pour une durée limitée. Si une réclamation concerne un tel produit, Pelican se réserve le droit de remplacer le produit brisé ou défectueux par un produit Pelican standard de taille et de qualité comparable si aucun produit comparable en édition limitée n'est disponible au moment de la demande. DANS LA MESURE PERMISE PAR LA LOI, IL S'AGIT DU SEUL ET UNIQUE RECOURS POUR L'ACHETEUR. Tout produit réparé ou produit de remplacement n'est couvert que pour la partie restante de la garantie applicable au produit acheté à l'origine.

Pour présenter une réclamation en vertu de la garantie, l'acheteur doit remplir le formulaire de réclamation à l'adresse <https://www.pelican.com/us/en/support/warranty/>. Toute réclamation en vertu de la garantie doit être présentée par l'acheteur dès que possible, et en aucun cas elle ne peut être présentée plus d'un an après la date d'achat. L'acheteur doit fournir une preuve d'achat datée valide et obtenir un numéro d'autorisation de retour auprès du service à la clientèle de Pelican avant de procéder au retour de tout produit, et il est responsable du paiement de tous frais de transport associés à la garantie. Si Pelican détermine qu'un produit retourne n'est pas défectueux en vertu des termes de la présente garantie, l'acheteur devra payer à Pelican tous les frais de manutention, de retour et de réparation, selon la grille de tarifs en vigueur appliquée par Pelican.

Toute réclamation en vertu de la garantie, de quelque nature que ce soit, sera rejetée si le produit a été retouché ou modifié physiquement de quelque manière que ce soit, ou encore s'il a fait l'objet d'un usage abusif, d'une mauvaise utilisation, d'une négligence ou d'un accident.

Certains États et certains pays n'autorisent pas de limitations quant à la durée d'une garantie implicite ou encore l'exclusion ou la limitation des dommages accessoires ou consécutifs; ainsi, il est possible que la limitation ou l'exclusion ci-dessus ne s'applique pas à vous. Cette garantie vous confère des droits légaux spécifiques; il est possible que vous ayez d'autres droits, qui varient d'un État à l'autre et d'un pays à l'autre.

9470 RALS Cat. # 9470

EN

PELICAN™ 9470 RALS USER MANUAL

The Pelican™ 9470 Remote Area Lighting System (RALS) contains four LED light heads, four masts, two 12v sealed lead acid batteries and a power supply, all contained within a Pelican™ Protector Case™. The masts can extend to a height of nearly 7 feet and the light heads can articulate in multiple directions.

Mast Operation

1. Open case, remove lamp heads and masts, then stand case upright.
2. Screw lamp heads onto masts then insert masts into mast holders. (A)
3. Connect lamp head plugs into the corresponding sockets located on the top of the case. (B)
4. To extend the mast, release the clamp on each section and raise. Lock each clamp when you have reached your chosen height.
5. To collapse the masts, reverse the procedure.



Light Operation

1. Press power button on keypad once to switch on. The default setting is the preset high mode (as indicated by the three 'sun' symbols at the top of the screen). Your remaining run time is displayed in the center of the screen and your battery level is shown at the bottom of the screen. (C)
2. Press the bottom left button on the keypad to change between high, medium and low power. You will notice that your remaining run time alters between these settings.
3. Press the up or down buttons on the keypad at any time to enter the Intelligent Control "IC" mode. (D) The IC mode allows you to select any run time up to 24 hours. In this mode, your power level is displayed at the top of the screen instead of the preset 'sun' symbols. You can go back to the preset mode at any time by pressing the bottom left button on the keypad.
4. Press the power button on the keypad to switch off.



The 9470 RALS features the ability to run directly from the power supply without discharging the battery; when the power supply is connected to the mains AC power the 9470 will automatically select a light level to allow continuous operation - automatic mode. (In this automatic mode, the battery level will remain constant.) The light level will be at approximately 50% of maximum capacity. The display on the keypad will adopt the IC mode, showing the battery level and power level, but the timer display will be replaced by "---:" and the hourglass icon will disappear. Manual adjustment of the brightness will still be possible, however if the brightness is increased, then automatic mode will be exited, and a new run time will be computed based upon the new operating conditions. The battery level and the display will revert to the normal IC mode, (or preset mode if the bottom left button has been used). If the brightness is decreased, the unit will remain in continuous mode (and the battery will charge up slowly).

If the power supply is removed, the unit will return to normal operation and the run time display will show the remaining time for the particular setting prior to removal of the power supply.

Flash Mode

1. Press and hold the power button for 5 seconds until flashing begins, then select the required power level.
2. To switch flashing mode off, press the power button again.

Battery Level

The battery level is indicated at the bottom of the screen. When the unit is turned off, the battery level is displayed in a dimmed mode once every 5 seconds.

Battery Charging

WARNING
 CASE LID MUST BE OPEN WHEN CHARGING PRODUCT.
 ONLY USE APPROVED POWER SUPPLY AND ENSURE CHARGING IS CARRIED OUT IN A WELL VENTILATED ROOM.
 DO NOT STORE THE PRODUCT IN A DISCHARGED STATE.
 WHEN NOT IN USE, RECHARGE THE PRODUCT AT LEAST ONCE EVERY 3 MONTHS.

1. Remove the dust cap from the charging socket and plug in the mating plug from the power supply. (E)
2. Connect the power supply to the mains AC power supply.
3. The charge level will be indicated in the bottom of the screen display. Once a complete charge level is reached, the display will revert to a dim display.



12v Power Supply Port

The 12v power supply port is located on the top of the case. (F)

Remove the dust cap to expose the power socket. This can be used to provide power for compatible devices.

USB Dual Power Adapter

The 9470 RALS includes a dual USB power adapter that can be plugged into the 12v power supply port to power/charge other USB compatible devices. (G)

Battery Replacement

Contact your dealer for a replacement battery.

BATTERY SAFETY

IMPROPER SAFETY – YOU MUST READ THESE WARNINGS AND INSTRUCTIONS BEFORE USING OR CHARGING YOUR BATTERIES!

WARNING: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE

BATTERIES CAN BE DANGEROUS!

IMPROPER HANDLING OF BATTERIES CAN LEAD TO LEAKING, FIRE OR EXPLOSION WHICH CAN CAUSE SERIOUS INJURY OR PROPERTY DAMAGE.

Rechargeable Batteries

- » Hazardous Location Safety Approvals for explosive environments are only valid for the Pelican battery pack that is supplied with the equipment.
- » For replacement battery packs, only use the approved Pelican battery pack for the model of the product that you are using. The use of other battery packs will reduce performance, expose the user or others to serious injury, and will invalidate the safety approval.
- » Equipment should only be charged in a non-hazardous location.
- » Equipment should only be charged using the Pelican charger base that is supplied.
- » Batteries should be charged and operated between the temperatures shown in this table:

BATTERY TYPE	CHARGING TEMP	OPERATING TEMP
Lead Acid	–15°C to 40°C (5°F to 104°F)	–15°C to 50°C (5°F to 122°F)
Ni-MH	0°C to 40°C (32°F to 104°F)	–20°C to 50°C (–4°F to 122°F)
Li-Ion and LiFePO4	0°C to 45°C (32°F to 113°F)	–20°C to 60°C (–4° F to 140°F)

- » DO NOT charge rechargeable alkaline batteries while they are still in the equipment. Charging the alkaline batteries while they are still in the equipment can cause internal gas or heat generation resulting in venting, explosion or possibly fire which could cause serious injury or property damage.
- » Deep discharge* of the rechargeable batteries may cause batteries to vent potentially dangerous gasses and electrolytes.
- » It is strongly recommended to condition* batteries every three months. During storage, the capacity of the battery decreases due to self-discharging. Leaving the product unused for long periods of time will decrease the battery life. Withdrawal of the charger from the product prior to a 'READY' indication will result in an inadequate charge.
- » If products are stored that contain regchargeable products, it is advisable to do so in a cool, dry place. If the average temperature exceeds 25°C (77°F) (below 30°C or 86°F), the frequency of supplementary charging should increase.
- » It is advisable to always condition a battery that has been stored before use.

* Deep Discharge: The battery has been allowed to discharge most of its capacity to a point beyond which irreparable damage has occurred. See battery specifications for the specific levels.

* Condition a Battery: Charge your battery to the fullest capacity and then disconnect from charger. Let the light run until it completely drains the battery and turns itself off. Place the flashlight back onto its charger and completely recharge the battery before using it. This conditioning or "cycling" of the battery will help it retain a fuller charge for a longer period of time.

Warning

- » If the charger fails to indicate a full charge after repeated charging attempts, or the battery exhibits a marked reduction in performance, a battery replacement is required.
- » DO NOT use chargers designed for a different battery technology or equipment, or model. Doing so may damage the product and expose the user to serious injury or property damage.
- » Ni-MH Rechargeable Battery Packs: DO NOT use Ni-MH rechargeable battery packs for longer than three years or 500 charge/discharge cycles, whichever comes first. Using Ni-MH rechargeable battery packs for longer than three years or 500 charge/discharge cycles will reduce the performance of the battery and expose the user to serious injury or property damage.
- » Li-Ion and LiFePO4 Rechargeable Battery Packs: DO NOT use Li-Ion and LiFePO4 rechargeable battery packs for longer than five years. Using for a period longer than five years will reduce the performance of the battery and expose the user to serious injury or property damage.
- » Lead Acid Battery: DO NOT use lead acid batteries for longer than five years or 400 charge/discharge cycles at 100% DOD (Depth Of Discharge) * , whichever comes first. Using lead acid batteries for longer than five years or 400 charge/discharge cycles at 100% DOD will reduce the performance of the battery and expose the user to serious injury or property damage.

* DOD (Depth Of Discharge) *: is the fraction or percentage of the capacity which has been removed from the fully charged battery. Depth of Discharge is defined as the total amount of energy that is discharged from a battery, divided by the battery's nominal capacity. Depth of discharge is normally expressed as a percentage.

Battery Recycling

ALWAYS dispose of batteries properly at an approved battery recycling center. Failure to do so may be a crime and can lead to the release of harmful toxic materials. Pelican has partnered with Call 2 Recycle in the US and Canada to dispose of recyclable batteries. Please call 1-800-822-8837 to find a battery recycling center near you.

RoHS Compliant

PART #		REV	ECR #	RELEASE DATE	DATE
9473-311-001		D	5-41755	JN 24	6-17-24
BLACK		SIDES	PAPER THICKNESS	FLAT SIZE	NUMBER OF FOLDS
		2 Sided		12"h x 18"w	3
DESIGN TEAM		MARKETING COPY		TECHNICAL COPY	
Tyler Bennett				Jon French	
6-26-24		☒		☐	
APPROVED FOR PRINT - MUST BE APPROVED BY ALL TEAM MEMBERS					

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9473-311-001		D		5-41755	JN 24	6-17-24	
BLACK	SIDES	PAPER THICKNESS		FLAT SIZE		NUMBER OF FOLDS	FOLDED SIZE
	2 Sided			12"h x 18"w		3	6.00"h x 4.50"w
DESIGN TEAM		MARKETING COPY		TECHNICAL COPY		PRODUCT MGMT.	
Tyler Bennett				Jon French		Paulo Quitain	
6-26-24	☒		☐		☐	6-26-24	☒
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