



C4 / C8 Xenon, C4 / C8 Xenon Rechargeable

BR

www.uwkinetics.eu

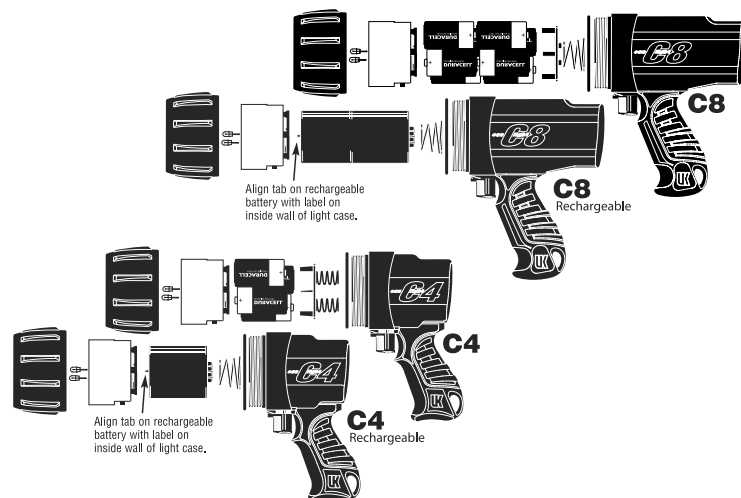
We have worked hard to create a product which is safe, reliable and able to help you see things you have perhaps never seen before. The C-lights are designed to Underwater Kinetics' high standards for waterproof lights in safety and function. It starts with a unique dual lamp system which allows for high and low beam or dual lamp safety backup. Polarized battery contact plates make it possible to interchange nicads and alkalines as well as prevent potentially dangerous reverse battery insertion. The rubber lens guard and non-breakable locking switch are examples of diver hardened construction throughout. Last but not least, the C-lights are bright, the brightest in their class, perfect for piercing the darkness and viewing the great unknown.

### UNPACKING AND ASSEMBLY

**1** If your torch is rechargeable, charge the battery for at least 12 hours or until the battery begins to feel warm. Follow the battery charging instructions given later. After the battery is charged, unscrew the bezel and install the battery as shown in the diagram for your torch.

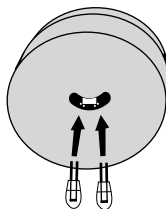
**2** If your torch is non-rechargeable, unscrew the bezel and install batteries as shown in the Assembly diagram. The torch will not operate if the batteries are not inserted in the proper direction. Replace the o-ring and reflector. Be sure to screw the bezel down until the o-ring is evenly compressed to prevent leakage.

**3** Unlock the switch by pulling the lock out from the end of the switch (about 3/16 inch) as shown in the diagram. Rotate the switch either left or right to select the lamp which will light. To turn the torch off rotate the switch back to center. To prevent accidental actuation push the lock back into the switch.



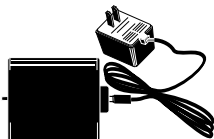
### LAMPS

Your torch is equipped with two lamps mounted in a patented\* shuttle mechanism which allows you to switch from one lamp to the other underwater. The lamps in the non-rechargeable C8 are identical. This allows you to switch in a spare when one lamp fails. The rechargeable C8 torches include a high wattage and low wattage lamp. The low wattage lamps allows you to conserve on power when necessary and have a backup when the high wattage lamp burns out. When changing lamps be sure they are cool or you will burn your fingers. To remove a lamp pull it straight out of the socket. When inserting a lamp align the pins with the holes in the socket as shown and "rock" the lamp from side to side into the holes until it bottoms out.



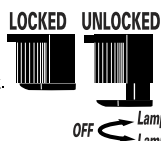
### BATTERY PACK

The rechargeable battery pack is charged by inserting the charge plug from the charger in to the socket on the end of the battery pack. Charge the pack 10-12 hours or until the pack begins to feel warm. For maximum burn time charge the pack immediately before use. Turn the torch off when it is dull orange. Do not allow the battery pack to become completely discharged. A battery stored for several months will need to be charged and discharged several time for maximum burn time to return.



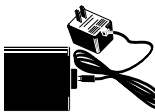
### SWITCH

Rotate switch to select lamp. Push lock inward to lock. Pull out to unlock.



### NiCAD CHARGING

Plug the charger into a wall socket and the cord into the socket located on the end of the battery. Charge 10-12 hours or until the battery begins to feel warm.



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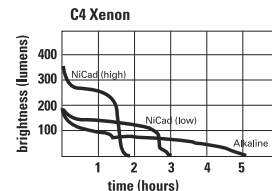
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### CARE AND MAINTENANCE

- Keep area around the o-ring seal clean.
- If your torch floods with water, turn it off immediately. After returning to shore or dive boat, unscrew the bezel and rinse the contents with fresh water. Allow all components to dry completely. Reassemble the torch to see if it still works. If not, return it to your UK dealer or to Underwater Kinetics for repair. Remove the o-ring before shipping.
- To insure that active hydrogen removal catalyst is present in the torch, replace the reflector lamp if it gets wet.
- Do not store batteries in the torch for long periods of time. They may leak and damage the torch.

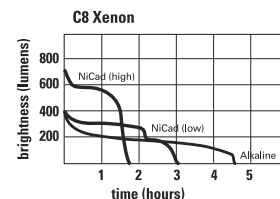
### SPECIFICATIONS

	C4	C4 Rechargeable
POWER:	6.6 W -Lamp 1 and 2	6.6 W -Lamp 1, 10 W -Lamp 2
LAMP:	High pressure xenon filled T4 Bi-Pin	High pressure xenon filled T4 Bi-Pin
BRIGHTNESS:	139 lumens	278 lumens (high) / 138 lumens (low)
VOLTAGE:	6 V	4.8 V
BATTERY:	4 C alkaline	NiCad Battery Pack
BURN TIME:	6.5 hr air / 4 hr water	1.4 hr (high) / 2.5 hr (low)
SIZE:	81 x 142 x 167 mm	
WEIGHT:	695 g	765 g
TEST DEPTH:	150 m	
SEALS:	Nitrile rubber o-ring seals	
CATALYST:	Platinum on alumina pellets (4)	
POLARIZATION:	Light only operates with cells inserted properly	
SWITCH:	Rotary Lamp1—OFF—Lamp2 with push to lock safety	
MATERIALS:	ABS, polycarbonate, polypropylene, nylon	



### SPECIFICATIONS

	C8	C8 Rechargeable
POWER:	13.2 W -Lamp 1 and 2	13.2 W -Lamp 1, 20 W -Lamp 2
LAMP:	High pressure xenon filled T4 Bi-Pin	High pressure xenon filled T4 Bi-Pin
BRIGHTNESS:	338 lumens	638 lumens (high) / 355 lumens (low)
VOLTAGE:	12 V	9.6 V
BATTERY:	8 C alkaline	NiCad Battery Pack
BURN TIME:	4-5 hr	2 hr
SIZE:	81 x 780 x 183 mm	
WEIGHT:	982 g	936 g
TEST DEPTH:	150 m	
SEALS:	Nitrile rubber o-ring seals	
CATALYST:	Platinum on alumina pellets (4)	
POLARIZATION:	Light only operates with cells inserted properly	
SWITCH:	Rotary Lamp1—OFF—Lamp2 with push to lock safety	
MATERIALS:	ABS, polycarbonate, polypropylene, nylon	



### CAUTION

Batteries which are (1) loaded without observing the proper polarity, (2) are not the same type, brand name and age or (3) are completely discharged can vent hydrogen gas and possibly cause an explosion.

- Load batteries according to the diagram shown on the torch or in these instructions.
- Do not mix batteries of different type, brand name or age.
- Discard all batteries as soon as they are drained or no longer produce light.

### CAUTION

Do not operate the rechargeable C8 with the 20 watt lamp out of water for extended lengths of time. The clear front port will begin to bubble then melt.

### Warranty

Underwater Kinetics products are engineered for maximum performance and durability. All products carry a ten year warranty to the original retail purchaser to be free from defective material and workmanship under normal and intended use. In addition, the Underwater Kinetics Warranty covers materials used in its products to the original purchaser, from the date of purchase, as follows: plastics for 10 years; fabrics and rubber for 3 years and lamps for 30 days.

In the event the original retail purchaser detects a defect in the material or workmanship, the product along with proof of purchase date should be returned to an authorized Underwater Kinetics dealer or directly to Underwater Kinetics with the postage prepaid. Underwater Kinetics agrees to repair or replace at Underwater Kinetics' sole discretion any product found to be defective in material or workmanship within the time period specified above. For the complete Limited Lifetime Warranty write to Underwater Kinetics or go to the website [www.uwkinetics.eu](http://www.uwkinetics.eu).

Address all correspondence and returns to:

UKE Underwater Kinetics Europe GmbH, Beethoven Strasse 279, D-42655 Solingen, Deutschland, Tel. +49 212 24213-0, Fax. +49 212 24213-30, email [info.europe@uwkinetics.com](mailto:info.europe@uwkinetics.com)



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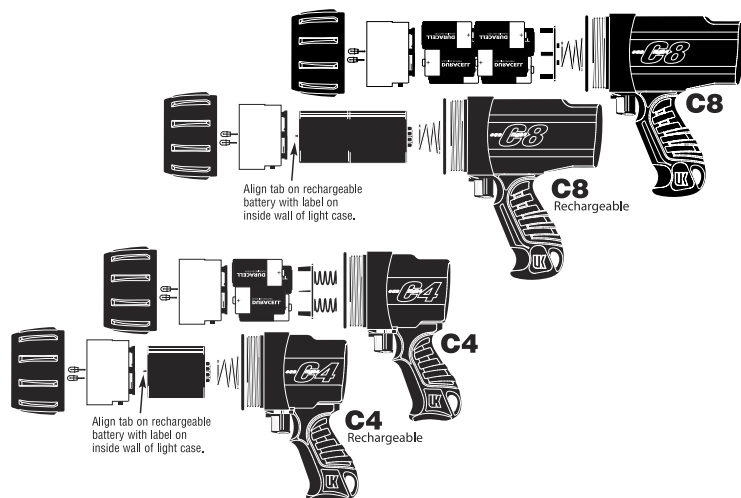
US

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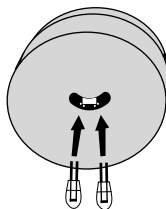
#### UNPACKING AND ASSEMBLY

- 1 If your light is rechargeable, charge the battery for at least 12 hours or until the battery begins to feel warm. Follow the battery charging instructions given later. After the battery is charged, unscrew the bezel and install the battery as shown in the diagram for your light.
- 2 If your light is non-rechargeable, unscrew the bezel and install batteries as shown in the Light Assembly diagram. The light will not operate if the batteries are not inserted in the proper direction. Replace the o-ring and reflector. Be sure to screw the bezel down until the o-ring is evenly compressed to prevent leakage.
- 3 Unlock the switch by pulling the lock out from the end of the switch (about 3/16 inch) as shown in the diagram. Rotate the switch either left or right to select the lamp which will light. To turn the light off rotate the switch back to center. To prevent accidental actuation push the lock back into the switch.



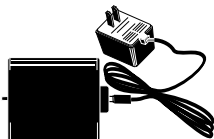
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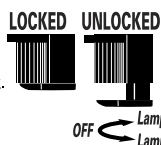
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The rechargeable battery pack is charged by inserting the charge plug from the charger in to the socket on the end of the battery pack. Charge the pack 10-12 hours or until the pack begins to feel warm. Charge the pack 10-12 hours or until the pack begins to feel warm. Turn the light off when it is dull orange. Do not allow the battery pack to become completely discharged. A battery stored for several months will need to be charged and discharged several time for maximum burn time to return.



#### SWITCH

Rotate switch to select lamp. Push lock inward to lock. Pull out to unlock.



#### NiCAD CHARGING

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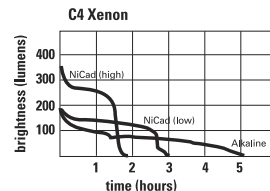
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#### CARE AND MAINTENANCE

- Keep area around the o-ring seal clean.
- If your light floods with water, turn it off immediately. After returning to shore or dive boat, unscrew the bezel and rinse the contents with fresh water. Allow all components to dry completely. Reassemble the light to see if it still works. If not, return it to your UK dealer or to Underwater Kinetics for repair. Remove the o-ring before shipping.
- To insure that active hydrogen removal catalyst is present in the torch, replace the reflector lamp if it gets wet.
- Do not store batteries in the light for long periods of time. They may leak and damage the light.

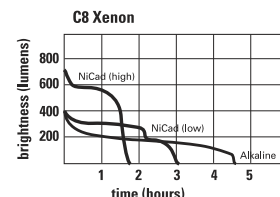
#### SPECIFICATIONS

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LAMP:	High pressure xenon filled T4 Bi-Pin	High pressure xenon filled T4 Bi-Pin
BRIGHTNESS:	139 lumens	278 lumens (high) / 138 lumens (low)
VOLTAGE:	6 V	4.8 V
BATTERY:	4 C alkaline	NiCad Battery Pack
BURN TIME:	6.5 hr air / 4 hr water	1.4 hr (high) / 2.5 hr (low)
SIZE:	3.2 x 5.6 x 6.6 in	
WEIGHT:	25 oz	27 oz
TEST DEPTH:	500 ft	
SEALS:	Nitrile rubber o-ring seals	
CATALYST:	Platinum on alumina pellets (4)	
POLARIZATION:	Light only operates with cells inserted properly	
SWITCH:	Rotary Lamp1—OFF—Lamp2 with push to lock safety	
MATERIALS:	ABS, polycarbonate, polypropylene, nylon	



#### SPECIFICATIONS

	C8	C8 Rechargeable
POWER:	13.2 W -Lamp 1 and 2	13.2 W -Lamp 1, 20 W -Lamp 2
LAMP:	High pressure xenon filled T4 Bi-Pin	High pressure xenon filled T4 Bi-Pin
BRIGHTNESS:	338 lumens	638 lumens (high) / 355 lumens (low)
VOLTAGE:	12 V	9.6 V
BATTERY:	8 C alkaline	NiCad Battery Pack
BURN TIME:	4-5 hr	2 hr
SIZE:	3.2 x 7.1 x 7.2 in	
WEIGHT:	35 oz	33 oz
TEST DEPTH:	500 ft	
SEALS:	Nitrile rubber o-ring seals	
CATALYST:	Platinum on alumina pellets (4)	
POLARIZATION:	Light only operates with cells inserted properly	
SWITCH:	Rotary Lamp1—OFF—Lamp2 with push to lock safety	
MATERIALS:	ABS, polycarbonate, polypropylene, nylon	



#### CAUTION

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- Load batteries according to the diagram shown on the light or in these instructions.
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#### Limited Lifetime Warranty

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In the event the original retail purchaser detects a defect in the material or workmanship, the product along with proof of purchase date should be returned to an authorized Underwater Kinetics dealer or directly to Underwater Kinetics with the postage prepaid. Underwater Kinetics agrees to repair or replace at Underwater Kinetics' sole discretion any product found to be defective in material or workmanship within the time period specified above. For the complete Limited Lifetime Warranty write to Underwater Kinetics or go to the web site [www.underwaterkinetics.com](http://www.underwaterkinetics.com).

Address all correspondence and returns to:

Underwater Kinetics  
13400 Danielson Street  
Poway, CA 92064