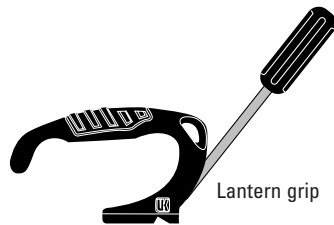


Specifications

	D4	D4 Rech	D8	D8 Rech
Lamp:	44806 Lamp1 44806 Lamp2	44806 Lamp1 44807 Lamp2	45801 Lamp1 45801 Lamp2	45801 Lamp1 45802 Lamp2
Type:	High pressure xenon filled T4 Bi-Pin			
Voltage:	4.8 V	4.8 V	9.6 V	9.6 V
Power:	5.8 W Lamp1 5.8 W Lamp2	5.8W Lamp1 18 W Lamp2	14 W Lamp1 14 W Lamp2	14 W Lamp1 30W Lamp2
Batteries:	4 alkaline D	4 nicad D	8 alkaline D	8 nicad D
Burn Time:	7-10 hr Lamp1 7-10 hr Lamp2	3 hr Lamp1 1.25 hr Lamp2	7-10 hr Lamp1 7-10 hr Lamp2	3.5 hr Lamp1 1.5 hr Lamp2
Reflector:	Narrow penetrating beam or wide beam option			
Depth:	Waterproof to 500 fsw			
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			
Materials:	ABS, polycarbonate, polypropylene, polyurethane			
Dimensions:	4 dia x 6 in		4 dia x 8.25 in	
Weight:	39 oz	39 oz	67 oz	67 oz

Options



Lantern grip



Pistol grip

Pistol and Lantern Grip

The pistol or lantern grip is installed by sliding it into the dovetail groove next to the switch. Insert a phillips or blade screw driver as shown to tighten the stainless steel screw located at the bottom of the screw hole. After tightening the screw, verify that it is secure by trying to remove the handle from the groove.

Limited Lifetime Warranty

Underwater Kinetics products are engineered for maximum performance and durability. All products carry a Limited Lifetime Warranty to the original retail purchaser to be free from defective material and workmanship under normal and intended use. In addition, the Underwater Kinetics Limited 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; rechargeable batteries for 90 days; and lamps for 30 days (batteries and lamps are not manufactured by Underwater Kinetics).

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.

Address all correspondence and returns to:

Underwater Kinetics
13400 Danielson Street
Poway, CA 92064 U.S.A
Phone: (858) 513-9100
email: info@uwkinetics.com
web: uwkinetics.com

Instructions



D4
D4R
D8
D8R

UK[®]

Thank You

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 D-series lights set a new standard 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 allow interchangeability between nicads and alkalines and prevent potentially dangerous reverse battery insertion. Dual dovetail accessory slots accept pistol or lantern grips and other light mounted accessories. A rubber lens guard and non-breakable locking switch are examples of diver hardened construction throughout. Last but not least the D-series lights are bright, the brightest in their class, perfect for piercing the darkness and viewing the great unknown

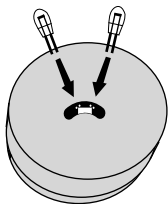
Do This First

- 1 Install the handle as shown in these instructions.
- 2 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.
- 3 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. Screw the bezel down tightly to prevent leakage.
- 4 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.

Lamps

Your D-light is equipped with two lamps. The lamps in the nonrechargeable D4 and D8 are identical. This allows you to switch in a spare when one lamp fails.. The rechargeable D4 and D8 lights include a high wattage and low wattage lamp. The low wattage lamps

allows you to conserve on power when necessary and of course 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

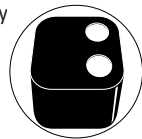
The rechargeable battery pack is charged by inserting the charge plug from the charger in to the socket on the end of the battery pack. Charge the pack 10-12 hours or until the pack begins to feel warm. For maximum burn time charge the pack immediately before use. Turn the light off when it is dull orange. 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.

If Your Light Floods

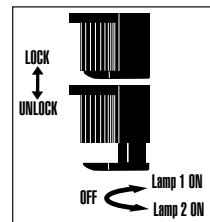
Turn it off immediately. Unscrew the bezel and rinse the contents with fresh water. Allow all components to dry completely. Reassemble the light to see if it still works. If not, return it to you UK dealer or to Underwater Kinetics for repair. Remove the o-ring before shipping. Be sure to have your dealer install a new hydrogen removal catalyst inside the reflector on the circuit board.

Rechargeable Battery Orientation

The contact holes of the battery pack should line up with the pair of springs on the circuit board next to the notch. When traveling insert the battery upside down to protect it from accidentally turning on.

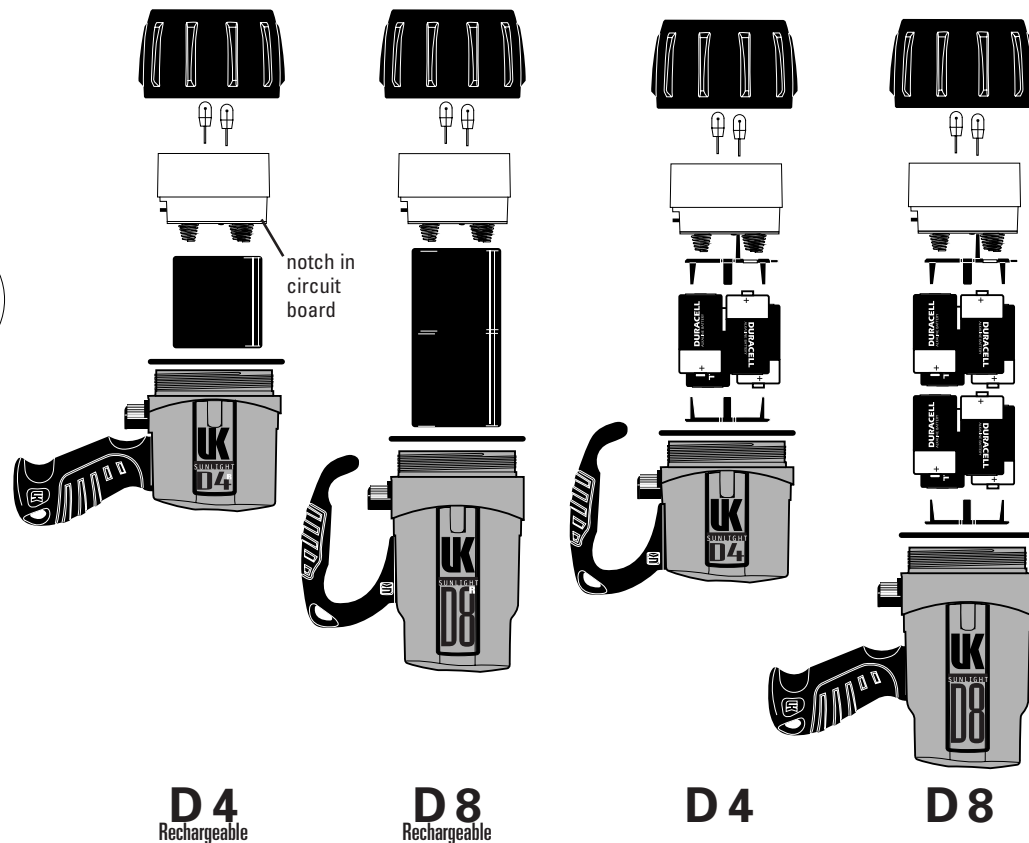


Switch Operation



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

Light Assembly



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 light 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.