

ORCA TORCH

Brighten your adventure underwater

Portable magnetic controlled diving light



D500+

CREE XM-L2(U4) LED

Max 1000 Lumens

Diving depth rated to 150 meters

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



ORCA TORCH D500+ is a portable magnetic controlled flashlight for professional diving use. It is equipped with a totally sealed magnetic controlled side switch that provides flexible operation underwater. Using the latest USA CREE XM-L2(U4) LED, max 1000 lumens output and over 18 hours runtime, this portable diving light offers three brightness levels and one strobe mode for different diving environment use. Plus simple style appearance, robust water pressure resistant construction, we believe it will be your best lighting tool for diving.

D500+

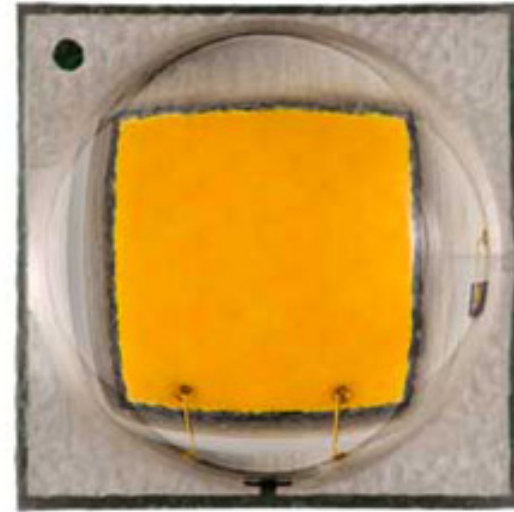
Max 1000 Lumens
CREE XM-L2(U4) LED

- The second generation CREE XM-L2(U4) LED
- Totally sealed magnetic controlled side switch
- Three brightness levels, Strobe by one press of side switch
- Powered by one 18650 battery
- Diving depth rated to 150 meters



D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Utilizes the latest **CREE XM-L2(U4)** LED

Max **1000** lumens output

50,000 h lifespan.

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED

Magnetic controlled side switch,
high waterproofness for easy
operation underwater.



Seawater corrosion-resistance
spring, excellent corrosion
resistance in sea water.

Notice: The side switch of finished light is glued and can not be opened.

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



High 1000 Lumens



Middle 425 Lumens



Low 85 Lumens



Strobe 1000 Lumens
Send signals or defense

Press the side switch to switch mode among high, middle, low and off.

Press the side switch for about 1 second for the strobe mode.



D500+

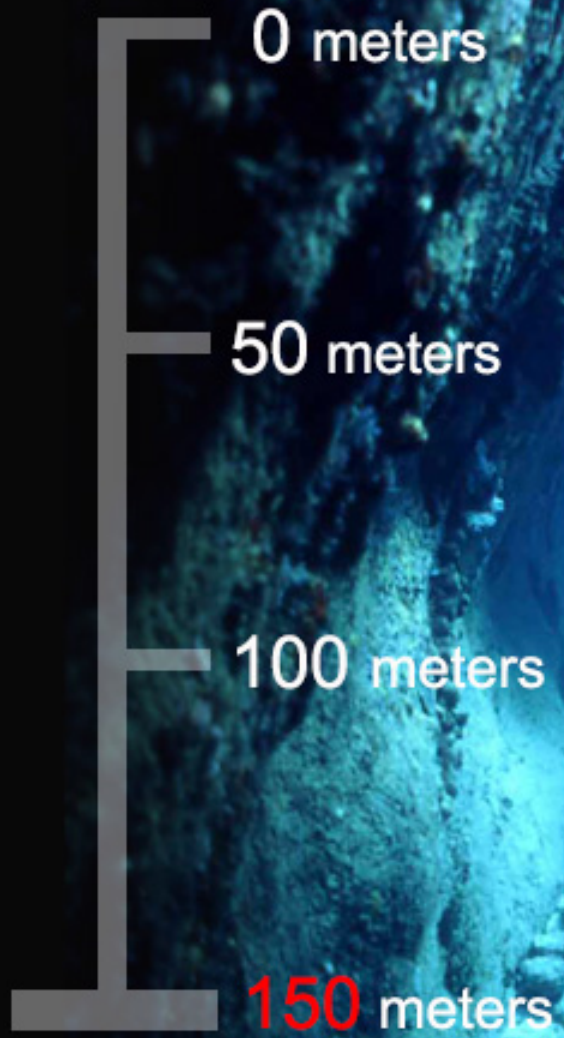
Max 1000 Lumens
CREE XM-L2(U4) LED



Powered by one 18650 or two CR123A/16340 batteries

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Water pressure resistant construction
Diving depth rated to **150** meters

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Standard included wrist strap

Fastens the flashlight to the back of your hand, portable underwater

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Aircraft-grade high strength aluminum material

Premium Type III military hard-anodized seawater-corrosion-resistance finish



Competing product beam profile



OrcaTorch beam profile

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Alloy aluminum smooth reflector with professional optical analysis

Max intensity of **25300 cd**, max beam distance of **318m**

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Toughened glass with high water pressure resistance under deep water

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED



Net weight: 216g (excluding battery)
Small and lightweight,
portable backup light underwater.

D500+

Max 1000 Lumens
CREE XM-L2(U4) LED

TECHNICAL PARAMETERS

ANSI/NEMA FL1	High	Middle	Low	Strobe
Output	1000 Lumens	425 Lumens	85 Lumens	1000 Lumens
Runtime	1h30min	4h10min	18h30min	/
Beam Distance	318m (on land)			
Intensity	25300cd			
Impact Resistant	1m			
Waterproof	under water 150m			
Working voltage	3 – 8.4 V			
Dimension	152mm(Length) x 28mm(Diameter) x 45mm(Head)			
Net weight	216g (excluding battery)			
Accessories	O-ring, wrist strap, lanyard			

Notice: Stated data has been measured according to the international flashlight test standards ANSI/NEMA FL1 using one ORCATORCH 18650 Liion battery(3.7V,3400hmAh) under laboratory conditions. The parameters are approximate and may vary between flashlights, batteries, and environments.

