

NITECORE®



DL20

**100m Submersible
DIVING LIGHT**

Specially Designed for Underwater Sport

1000 Lumens | Ultra Waterproof
White+Red Dual Output | Compact Size

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NITECORE® **DL20** 100m Submersible DIVING LIGHT

90m

100m

110m

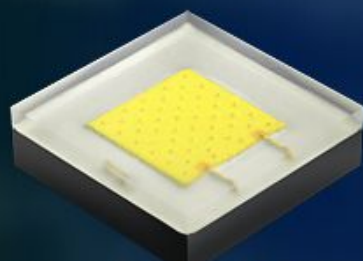


Outstanding Waterproof Performance
Ideal for Underwater Sport

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NITECORE® **DL20** 100m Submersible DIVING LIGHT

High beam intensity and grand throw
Ideal for various applications underwater



The white light utilizes a CREE XP-L HI V3 LED, integrated Crystal Coating Technology combined with "Precision Digital Optics Technology" for extreme reflector performance, to emit output up to 1000 lumens, beam intensity up to 12,400cd and beam distance up to 223 meters.

Beam Intensity up to
12,400cd

Beam Distance up to
223m

NITECORE® DL20 100m Submersible DIVING LIGHT

Red auxiliary light for revealing the natural color of objects

Output of Red Light: 115 lumens

White and red lights can be used simultaneously. The red auxiliary light serves as light supplement for underwater photography, which makes the light softer so as to reveal the natural color of objects and help one taking beautiful photos.



Photo with using DL20 for light supplement



Photo without using light supplement

NITECORE® **DL20** 100m Submersible DIVING LIGHT

A Compact Size Within Your Palm

Lightweight and Exquisite
Reducing Burden

Length: **5.24"** (133.1mm)

Weight: **4.78oz** (135.5g) (Batteries Not Included)



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Diving Lanyard Easy to Carry

The Diving Lanyard enables the DL20 to be reversed, hung or attached to other objects so as to free your hands and bring convenience for underwater sport.



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NITECORE® DL20 100m Submersible DIVING LIGHT



Runtime up to 9 hours

Powered by one 18650 Li-ion battery, the DL20 utilizes high efficient constant current circuit and maintains excellent performance to last for 9 hours of runtime.



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One-handed Operation

One hand controls all the brightness levels and special modes, which is more easy to operate for underwater sport.

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ATR Technology

(Patent No. ZL201510534543.6)

The integrated ATR technology regulates the output of the DL20 according to the working condition and ambient environment to maintain the optimal performance.

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DL20 100m Submersible **DIVING LIGHT**

Anti-corrosion and wear resisting material **Suitable for underwater sport**

The DL20 is constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish which prevents seawater corrosion effectively and makes it ideal for underwater sport.



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DL20 100m Submersible
DIVING LIGHT



**Toughened ultra-clear mineral
glass with anti-scratch coating**

Anti-corrosion, Impact resistant and Shatter-proof
Doubly protects the core components of the flashlight

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Skid-resistant Knurled Design

Knurled Design for avoiding slipping and providing a long-time operation

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Accessories



Diving Lanyard




Spare O Ring



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DL20 100m Submersible DIVING LIGHT

DL20 Technical Data

FL1 STANDARD	White Light		Red Light		White Light Strobe
	High	Low	High	Low	
	1,000 Lumens	385 Lumens	115 Lumens	55 Lumens	1,000 Lumens
	*1h 15min	4h	4h 15min	9h	/
	223m	148m	25m	18m	/
	12,400cd	5,500cd	160cd	77cd	/
	1m (Impact Resistance)				
	IPX8, 100m (Waterproof and Submersible)				

NOTE: The above data has been measured in accordance with the international flashlight testing standards ANSI/ NEMA FL1, using 1×18650 battery (3,400mAh) under laboratory conditions. The data may vary in real-world use due to different battery use or environmental conditions.

* The runtime for High Mode of White Light is the testing result before starting temperature regulation.



NITECORE® DL20 100m Submersible DIVING LIGHT

Features

- A diving light specially designed for underwater sport
- Utilizes a CREE XP-L HI V3 LED to emit a max output of 1000 lumens
- Integrated red light serves as an auxiliary light supplement for underwater photography
- Crystal Coating Technology combined with "Precision Digital Optics Technology" for extreme reflector performance
- Max beam intensity up to 12,400cd and beam distance up to 223 meters
- High efficient constant current circuit board provides max runtime of 9 hours
- Reverse polarity protection
- Toughened ultra-clear mineral glass with anti-scratch coating
- Constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish
- In accordance with IPX8 and 100 meters submersible
- Impact resistance up to 1 meter
- Tail stand capability

