

**PERSONAL LIGHTING SOLUTIONS  
PROVIDER FOR SAFE DIVING**

**ORCA TORCH**

**PRODUCT CATALOGUE**

BORN TO CONQUER

2023



/OrcaTorch



www.orcatorch.com

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# INTRODUCTION



OrcaTorch is a brand that specializes in designing and manufacturing high-quality dive lights for underwater enthusiasts. OrcaTorch was founded in 2014 and is based in Shenzhen, China.

OrcaTorch's founders are a group of diving enthusiasts who were not satisfied with the performance of the dive lights available on the market. They decided to create their own brand to produce reliable, high-quality dive lights that would meet the needs of serious divers and underwater photographers.

Our brand's name, OrcaTorch, was inspired by the orca, a powerful and intelligent marine predator, and the torch, a symbol of light and illumination. This name reflects our company's commitment to producing powerful, reliable lights that can illuminate the darkest depths of the ocean.

Since its inception, OrcaTorch has been dedicated to innovation and quality. OrcaTorch invests heavily in research and development to create dive lights that are not only powerful and durable but also user-friendly and easy to operate.

Today, OrcaTorch is recognized as one of the leading brands in the diving industry. Its products are used by professional divers and underwater photographers around the world, and OrcaTorch continues to push the boundaries of what is possible with underwater lighting technology.



## PRODUCT ADVANTAGES



CREE LED, Environment friendly, long lifetime and durable 50000 hours lifespan, 10 times as efficient as the ordinary LEDs.



High-efficiency constant current circuit instead of PWM circuit constant brightness without flicker.



Two sides coated toughened glass with high water pressure resistance. Water pressure resistant construction, depth rated to 150 meters.



Alloy aluminum reflector with professional optical analysis.

## MANUFACTURING PROCESS

OrcaTorch lights use aircraft-grade aluminum AL-6061-T6 with light weight and high strength. All lights adopt premium Type III military hard-anodized finish which is better anti-abrasive than normal anodization and performs well in extreme environment. We also upgrade the finish of diving light to latest diamond grade seawater-corrosion-resistance hard anodized finish which is thicker and denser than normal Premium Type III military hard anodization, making the light surface as tough as diamond to protect the light from seawater corrosion.

## TESTING STANDARD

OrcaTorch's stated data has been measured according to the international flashlight test standards (ANSI/NEMA FL1) under laboratory conditions.

## WARRANTY

We will replace products afflicted with manufacturing defects within 30 days of purchase and repair a light free of charge within 12 months of purchase if problems develop under normal use. If you register your OrcaTorch lights through our official website [www.orcatorch.com](http://www.orcatorch.com), you will get extra 12 months and totally 2 years warranty.





Factory Building



Reception



CNC Workshop



30 CNC Equipments



CNC Workshop



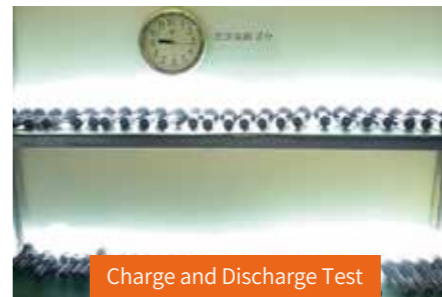
R&D Center



Product Design



Aging Test



Charge and Discharge Test



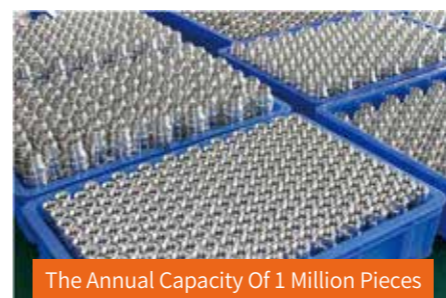
8 Assembly Lines



Lumen Test Equipment



Laser Engraving Machine



The Annual Capacity Of 1 Million Pieces



Warehouse



Packaging

## ORCATORCH D910

Max 4000 lumens

### MAIN FEATURES:

- Output Max 4000 Lumens, Runtime 3 hours
- Super Focus Beam Angle 6°
- Magnetic fast charging system
- LED indicator displays the battery remaining charge
- Water pressure resistant construction, depth rated to 150 meters



## COMING SOON



\*The above data may be changed in the future according to the actual situation.

## ORCATORCH DC20

Max 3000 lumens



USB Type-C Port

### MAIN FEATURES:

- Uses Luminus LED, max 3000 lumens
- USB Type-C charging
- Uses 1 \* 21700 Li-ion rechargeable battery
- 6° beam angle
- Easy operation with side titanium alloy push-button switch
- Water pressure resistant construction, depth rated to 150 meters

\*The above data may be changed in the future according to the actual situation.

## COMING SOON

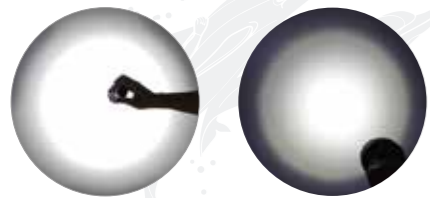


# ORCATORCH ZD02

Max 2800 lumens

## MAIN FEATURES:

- Uses CREE LED, max 2800 lumens
- Beam angle adjustable from 7°- 80°
- Uses 1 \* 21700 Li-ion rechargeable battery
- Easy operation with side titanium alloy push-button switch
- Water pressure resistant construction, depth rated to 150 meters



Flood 80°

Spotlight 7°

\*The above data may be changed in the future according to the actual situation.



Beam Angle Adjustable from 7°-80

## COMING SOON

## RECREATIONAL DIVE LIGHTS

**ORCA**TORCH





**NEW**



P13 TD01



P14 D520

**NEW**



P15 D530



P16 D550



P17 D560



P18 D560-GL/RL



P19 D570-GL/RL



P20 D580



P21 D700



P22 D710



P23 SD01/SD03

# ORCATORCH MAZU TD01

Max 1200 lumens



## MAIN FEATURES:

- LUMINUS LED, Max 1200 lumens
- 180° adjustable bracket
- High heat dissipation, can be used underwater and on land
- Big rotary switch offers higher convenience
- Compatible with commonly-used sports cameras brackets including Gopro
- Can be mounted on helmets or worn on the wrist
- Water pressure resistant construction, depth rated to 150 meters



**Clockwise Rotation:**  
Main White Beam(High-Low)



**Counterclockwise Rotation:**  
Auxiliary Red Beam(High-Low-Signal)



18650 3400mAh  
Micro-USB battery

## TECHNICAL PARAMETERS

**Output:** 1200 lumens (White - High), 450 lumens (White-Low)  
50 lumens (Red - High), 15 lumens (Red - Low), 25lm(signal red)

**Runtime:** 1h 45mins (White-High), 3h 15mins (White-Low)  
2h 30mins (Red-High), 8h 45mins (Red-Low), 8h50mins(signal red)

**Dimension:** 97.8mm (Length) x 32mm (Tube Diameter)

**Net weight:** 129g(Including battery)

**Accessories:** 1\* Head Strap, 1\*18650 battery, 1\*USB-Micro USB charging cable,  
2\*fixed screws, 1\* Lanyard, 3\* Spare O-rings, 1\* Bracket

## MAIN FEATURES:

- CREE LED, Max 1000 lumens
- Uses 1\*18650/2\*CR123A/2\*16340 batteries
- Mechanical head rotary switch offers high reliability underwater
- 12° beam angle
- Water pressure resistant construction, depth rated to 150 meters



CREE LED



18650 3400mAh  
Micro-USB battery

## TECHNICAL PARAMETERS

**Output:** 1000 lumens

**Runtime:** 2h

**Beam Distance:** 250m(On land) **Intensity:** 14300cd

**Dimension:** 134.5mm(Length) \*24mm(Diameter) \*30mm(Head)

**Net weight:** 113.5g(Excluding battery)

**Accessories:** 1\*18650 battery, 1\*USB-Micro USB charging cable, Lanyard, Spare O-rings

## ORCATORCH D520

Max 1000 lumens



# ORCATORCH D530

Max 1300 lumens



Side Titanium Alloy Button Switch  
With Battery Indicator



Micro-USB rechargeable  
18650 Li-ion battery



Single LED Options:  
Cold White, Natural White 3a 5000K,  
Red, Green, Blue, UV

## MAIN FEATURES:

- CREE LED, Max 1300 lumens
- Uses 1\*18650 Li-ion rechargeable battery
- 8° super focus beam angle
- Easy operation with side titanium alloy button switch
- Battery indicator
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 1300 lumens(High), 380 lumens(Low)

**Runtime:** 1h 25min(High), 4h 30min(Low)

**Beam Distance:** 291m(On land) **Intensity:** 21164cd

**Dimension:** 142mm(Length) \*25.5mm(Diameter) \*35.5mm(Head)

**Net weight:** 136g(Excluding battery)

**Accessories:** 1\*18650 3400mAh battery, 1\*USB-Micro USB charging cable, Lanyard, Spare O-rings

## MAIN FEATURES:

- CREE LED, Max 1000 lumens
- Uses 1\*18650 battery
- 8° beam angle
- Magnetic controlled tail switch offers high waterproofness and easy operation underwater
- Standard included wrist strap fastens the flashlight to the back of your hand
- Water pressure resistant construction, depth rated to 150 meters



Tail Switch



Wrist Strap



18650 3400mAh  
Micro-USB battery

## TECHNICAL PARAMETERS

**Output:** 1000 lumens(High), 367 lumens(Low), 1000 lumens(Strobe)

**Runtime:** 2h 5min(High), 5h 45min(Low)

**Beam distance:** 253m(On land) **Intensity:** 16000 cd

**Dimension:** 146mm(Length) \*25.4mm(Diameter) \*40mm(Head)

**Net weight:** 183g(Excluding battery)

**Accessories:** 1\*18650 3400mAh Micro-USB battery, 1\*USB-Micro USB charging cable, Wrist strap, Spare O-rings, Lanyard

# ORCATORCH D550

Max 1000 lumens



# ORCATORCH D560

Max 630 lumens



MX05 Mask Mount  
(Optional Accessory)



14500 Micro-USB 750mAh  
battery(Optional)

## MAIN FEATURES:

- Mini dive light with only 9cm length, 47.5g
- CREE LED, Max 630 lumens
- 15° beam angle
- Uses 1\*single AA battery or 1\*14500 Li-ion battery
- Mechanical head rotary switch offers high reliability underwater
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 180 lumens(AA battery), 630lumens(14500 battery)  
**Runtime:** 1h 25mins(AA battery), 1h(14500 battery)  
**Beam distance(On land):** 73m(AA battery), 119m(14500 battery)  
**Intensity:** 1320cd(AA battery), 3520cd(14500 battery)  
**Dimension:** 92mm(Length) \*20mm(Diameter) \*24mm(Head)  
**Net weight:** 47.5g(Excluding battery) **Accessories:** Spare O-rings, Lanyard, 1\*AA battery

## MAIN FEATURES:

- D560-GL green laser, D560-RL red laser
- Uses 1\*single AA battery or 1\*14500 Li-ion battery
- Mechanical head rotary switch offers high reliability underwater
- Water pressure resistant construction, depth rated to 150 meters



Laser



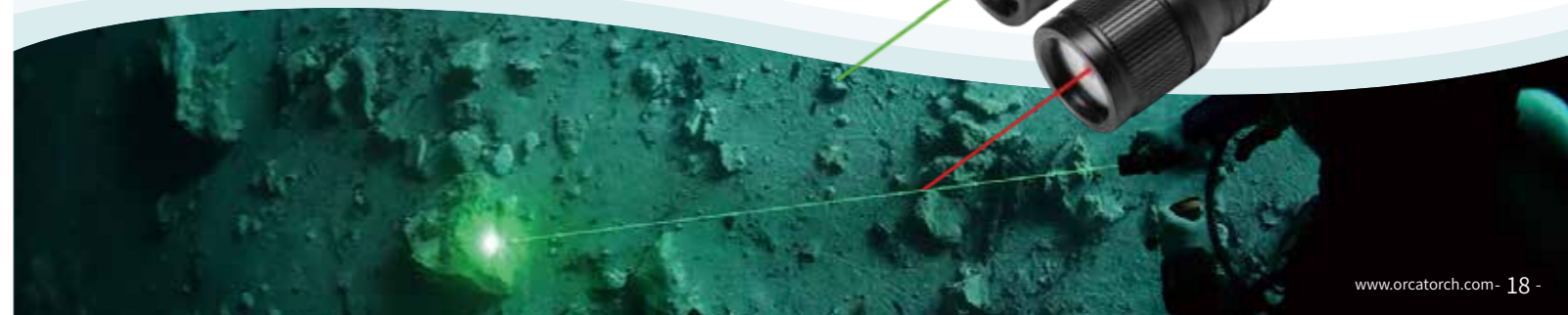
Rotary Switch On/Off

## TECHNICAL PARAMETERS

**Runtime(D560-GL):** 5h 20min(AA battery), 5h(14500 battery)  
**Runtime(D560-RL):** 10h 24min(AA battery), 17h 30min(14500 battery)  
**Beam distance:** >1000m(On land)  
**Dimension:** 92mm(Length) \*20mm(Diameter) \*24mm(Head)  
**Net weight:** 50g(Excluding battery)  
**Accessories:** 2\*AA batteries, Lanyard, Spare O-rings

## ORCATORCH D560-GL/RL

Recreational Laser Dive Lights



# ORCATORCH D570-GL/RL

Max 1000 lumens

ORCATORCH



## MAIN FEATURES:

- Two light sources: 8° white beam + Green/Red Laser
- Easy operation with side button switch
- Battery indicator
- Intelligent over-heat protection
- Water pressure resistant construction, depth rated to 150 meters



CREE LED+Laser



18650 Li-ion 3400mAh battery



Side Titanium Alloy  
Button Switch

## TECHNICAL PARAMETERS

**Output:** 1000 lumens(White)

**Runtime:** 1h 51mins(White), 13h36min(D570-GL laser), 80h(D570-RL laser)

**Beam distance(On land):** 281(White), >1000m(Laser)

**Dimension:** 134mm(Length) \*26mm(Diameter) \*40mm(Head)

**Net weight:** 176g(Excluding battery)

**Accessories:** 1\*18650 Li-ion battery, USB to Micro USB Charger, Lanyard, Spare O-rings

## MAIN FEATURES:

- CREE LED, Max 530 lumens
- Uses 3\*AAA batteries, compatible with 1\*18650 battery
- 6° beam angle
- Mechanically head rotary switch offers high reliability underwater
- Intelligent over-heat protection
- Water pressure resistant construction, depth rated to 150 meters



3\*AAA Batteries



18650 Battery Optional

## TECHNICAL PARAMETERS

**Output:** 480 lumens(3\*AAA Batteries), 530lumens(1\*18650 Li-ion battery)

**Runtime:** 2h 50mins(3\*AAA Batteries), 3h 30mins(1\*18650 Li-ion battery)

**Intensity:** 8000cd

**Dimension:** 128.5mm(Length) \*27mm(Tube) \*35.5mm(Head)

**Net weight:** 128g(Excluding batteries)

**Accessories:** 3\*AAA batteries, Battery shield, Lanyard, Spare O-rings, Brand rubber bands

## ORCATORCH D580

Max 530 lumens



# ORCATORCH D700

Max 1700 lumens



Luminus LED



21700 Type-C 5000mAh  
rechargeable battery

## MAIN FEATURES:

- Luminus LED, Max 1700 lumens
- Uses 1\*21700 5000mAh USB charging battery
- 6° beam angle
- Mechanically head rotary switch offers high reliability underwater
- Intelligent over-heat protection
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 1700 lumens

**Runtime:** 1h 50mins

**Intensity:** 27500 cd

**Dimension:** 142mm(Length)\*27mm(Tube)\*36mm(Head)

**Net weight:** 135g(Excluding battery)

**Accessories:** 1\*21700 battery, USB-Type C charging cable, Lanyard, Spare O-rings

ORCATORCH

## MAIN FEATURES:

- Luminus LED, Max 3000 lumens
- Uses 1\*21700 5000mAh Type-C battery
- 6° beam angle
- Easy operation with side titanium alloy button switch
- Safe lock function, prevents mis-operation
- Intelligent over-heat protection
- Water pressure resistant construction, depth rated to 150 meters



Luminus LED



21700 Type-C 5000mAh  
rechargeable battery



Side Titanium Alloy  
Button Switch

## TECHNICAL PARAMETERS

**Output:** 3000 lumens(Turbo), 1700 lumens(High), 800 lumens(Middle), 400 lumens(Low)

**Runtime:** /, 1h 40mins(High), 3h 40mins(Middle), 7h 40min(Low)

**Intensity:** 23750 cd

**Dimension:** 154.9mm(Length)\*27mm(Tube)\*36mm(Head)

**Net weight:** 152g(Excluding battery)

**Accessories:** 1\*21700 battery, USB-Type C charging cable, Lanyard, Spare O-rings

# ORCATORCH D710

Max 3000 lumens



# ORCATORCH SD01/SD03

Dive Beacon



## SD01 MAIN FEATURES:

- Powered by 1\*AAA battery
- Strobe: Flash 3 times every 2 seconds
- Max Output 0.5lm
- Max Runtime 108 hours
- Dimension: 77.5(Length)\*19mm(Diameter)
- Net Weight:23.5g
- Accessories: 1\*AAA battery,O-rings, lanyard
- Available Colors:Blue, Red, Green, White, Orange
- Waterproof 150m



## SD03 MAIN FEATURES:

- Compatible with 1\*AA battery or 1\*14500 battery
- Constant lighting, Strobe
- Max Output 50lm(White Beam)
- Max Runtime 250hours(Flashing Red)
- Dimension: 76.15mm (Length)\*30.5mm (Head Dia)
- Net Weight: 50g
- Accessories: AA battery, Lanyard, User Manual
- Available Colors: White, Red, Blue, Green
- Waterproof 150m

# TECHNICAL DIVE LIGHTS



**NEW**



P26

D720



P27

D511



P28

D620 V2.0



P29

D630 V2.0



P30

D850



P31

D860

## MAIN FEATURES:

- Max 425000cd, beam distance of 1300 meters
- Uses 1\*21700 5000mAh Type-C battery
- 3°~18°beam angle adjustable
- Easy operation with side titanium alloy push button switch
- Safe lock function prevents mis-operation
- Water pressure resistant construction, depth rated to 150 meters



Power display



Super Focus Beam Circle



21700 Type-C 5000mAh rechargeable battery

## TECHNICAL PARAMETERS

**Output:** 350 lumens (High), 110 lumens (Low)

**Runtime:** 1h 35mins (High), 4h 4mins (Low)

**Intensity:** 425000 cd (High), 150000 cd (Low)

**Dimension:** 165.4 mm (Length) \*42.6mm (Head Diameter)\* 26.4 mm (Tube Diameter)

**Net weight:** 199g(Excluding batteries)

**Accessories:** 1\*21700 battery, 1\*USB-Type C charging cable, 1\* Lanyard, 3\* Spare O-rings

## ORCATORCH D720

Beam Distance 1300m

Beam Angle Adjustable from 3°-18°



## MAIN FEATURES:

- CREE LED, Max 2200 lumens
- Uses 2\* 26650 batteries, compatible with 3\*C batteries
- 8° beam angle
- Mechanically head rotary switch offers high reliability underwater
- Intelligent over-heat protection
- Water pressure resistant construction, depth rated to 150 meters



2\*26650 Batteries or 3\*C Batteries

## TECHNICAL PARAMETERS

**Output:** 900 lumens(3\*C Batteries), 2200 lumens(2\*26650 Batteries)

**Runtime:** 5h 30mins(3\*C Batteries), 3h 10mins(2\*26650 Batteries)

**Intensity:** 21000cd(2\*26650 Batteries), 6250cd(3\*C Batteries)

**Dimension:** 197mm(Length) \*34mm(Tube) \*51mm(Head)

**Net weight:** 274g(Excluding batteries)

**Accessories:** 2\*26650 batteries, Lanyard, Spare O-rings, Brand rubber bands, Charger

## ORCATORCH D511

Max 2200 lumens



## ORCATORCH D620 V2.0

Max 2700 lumens



Titanium Alloy Switch



4\*18650 Batteries

## MAIN FEATURES:

- CREE LED, Max 2700 lumens
- Uses 4\*18650 Li-ion batteries
- 14° beam angle
- Titanium alloy switch with battery indicator
- Easy-pack adjustable rotary Goodman handle
- Safe lock function prevents mis-operation
- Wide beam angle with external power supply design optional (for commercial diving). Welcome to inquire upon demand

## TECHNICAL PARAMETERS

**Output:** 2700 lumens(High), 800 lumens(Middle), 150 lumens(Low)

**Runtime:** 2h 30mins(High), 8h 50mins(Middle), 37h(Low)

**Beam distance:** 260m(On land), **Intensity:** 16870cd, **Net weight:** 681g(Excluding battery)

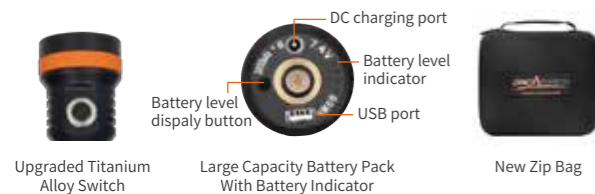
**Dimension(Light head):** 83mm(Length) \*50mm(Diameter)

**Dimension(Canister):** 113mm(Length) \*54mm(Diameter)

**Accessories:** 4\* 18650 batteries, Charger, Handle, Spare O-rings

## MAIN FEATURES:

- 5\* CREE LEDs, Max 4000 lumens
- 90-180° angle adjustable cable, suitable for both back mount and side mount diving
- 7° super focus beam
- Titanium alloy switch with battery indicator
- 89Wh rechargeable large capacity battery pack
- 5 hours long runtime at brightest mode
- Battery can be used as a power bank
- Water pressure resistant construction, depth rated to 150 meters
- Safe lock function prevents mis-operation



## TECHNICAL PARAMETERS

**Output:** 4000 lumens(High), 1500lumens(Middle), 460lumens(Low)  
**Runtime:** 5h(High), 7h 26mins(Middle), 23h 50mins(Low)  
**Beam distance:** 514m(On land), **Intensity:** 66080cd, **Charging time:** 4h  
**Light Head:** 96mm(Length) x 60mm(Diameter)  
**Canister:** 209mm (Length) x 59mm(Diameter)  
**Net weight:** 1.37kg(Including battery pack)  
**Accessories:** Rechargeable battery pack, Goodman handle, Spare O-rings, Charger

## ORCATORCH D630 V2.0

Max 4000 lumens



## ORCATORCH D850

Max 2500 lumens



Titanium Alloy Side Button Switch



5\* CREE LEDs



2 \* 26650 Batteries

## MAIN FEATURES:

- 5\* CREE LEDs, Max 2500 lumens
- Uses 2\* 26650 li-ion rechargeable batteries
- Super focus optical design provides 6 degrees beam angle
- Titanium alloy side button switch, anti-corrosion and stable
- Safe lock function prevents mis-operation
- Battery indicator displays the charging status.
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 2500 lumens(High), 1050 lumens(Middle), 300 lumens(Low)  
**Runtime:** 3h 30mins(High), 5h(Middle), 13h 30min(Low)  
**Beam distance:** 464m(On land), **Intensity:** 53900cd  
**Dimension:** 228mm(Length) \* 34mm(Diameter) \* 60mm(Head)  
**Net weight:** 453g(Excluding battery)  
**Accessories:** 2\* 26650 batteries, Charger, Lanyard, Spare O-rings

## MAIN FEATURES:

- 3\* Cree LEDs, Max 4200 lumens
- Direct charging system with a short charging time of 3.5 hours
- 10° beam angle
- Replaceable INR battery pack
- Titanium alloy tail button switch, easy operation
- Safe lock function avoids misoperation
- Specially designed handle, easy to carry and assemble
- Battery indicator
- Water pressure resistant construction, depth rated to 150 meters



Battery Indicator



INR Battery Pack

## TECHNICAL PARAMETERS

**Output:** 4200 lumens(High), 1500 lumens(Middle), 500lumens(Low)

**Runtime:** 1h(High), 4h 30min(Middle), 14h(Low)

**Beam distance:** 310m(On land), **Intensity:** 24000cd, **Charging time:** 3.5h

**Dimension:** 189mm(Length) \* 51mm(Diameter) \* 64mm(Head)

**Net weight:** 773g

**Accessories:** Battery pack, Home charger, Lanyard, Spare O-rings

## ORCATORCH D860

Max 4200 lumens



## UNDERWATER VIDEO LIGHTS

ORCATORCH



NEW



P34

D710V

NEW



P35

D530V



P36

D900V



P37

D910V



P38

D950V 2.0

## ORCATORCH D710V

Max 2000 lumens

NEW



Tri-color LED  
(White-Red-UV)



21700 Type-C 5000mAh  
rechargeable battery



Side Titanium Alloy  
Button Switch

### MAIN FEATURES:

- Neutral white max 2000 lumens, 120° super wide beam angle
- Use 1 x 21700 Type-C Rechargeable battery
- Easy operation with side titanium alloy button switch
- Battery indicator
- Safe lock function, prevents mis-operation
- Water pressure resistant construction, depth rated to 150 meters

### TECHNICAL PARAMETERS

**Output:** 2000 lumens (White - High), 600 lumens (White-Low), 125 lumens (Red), 2.5 lumens (UV)

**Runtime:** 1h 30mins (White-High), 3h 5mins (White-Low), 4h 30mins (Red), 6h 40mins (UV)

**Dimension:** 154.9 mm (Length) \* 36mm (Head Diameter) \* 27 mm (Tube Diameter)

**Net weight:** 146g

**Accessories:** 1\*21700 5000mAh Rechargeable Battery, 1\* USB Type-C Charging Cable, 1\* Lanyard, 3\* Spared O-rings, 1\* ZJ18 Ball Joint Bracket

## MAIN FEATURES:

- CREE LED, Max 1200 lumens
- Uses 1\*18650 Li-ion rechargeable battery
- 120° super wide beam angle
- Easy operation with side titanium alloy button switch
- Battery indicator
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 1200 lumens(High), 290 lumens(Low)

**Runtime:** 1h 24min(High), 4h 36min(Low)

**Dimension:** 142mm(Length) \*25.5mm(Diameter) \*35.5mm(Head)

**Net weight:** 145g(Excluding battery)

**Accessories:** 1\*USB rechargeable 18650 Li-ion battery, USB charging cable, Lanyard, Spare O-rings

## ORCATORCH D530V

Max 1200 lumens



Single LED Options: Cold White, Natural White 3a 5000k, Red, Green, Blue, UV395



ZJ18  
(Optional Accessory)



18650 Micro-USB  
3400mAh battery



Titanium Alloy Switch

## ORCATORCH D900V

Max 2200 lumens



## MAIN FEATURES:

- Max 2200 Lumens
- Red, UV, Neutral white with 120° flood beam, cool white with 8° spot beam
- Magnetic fast charging of 2.5hrs
- Dual titanium alloy switch controls different lighting sources independently
- Water pressure resistant construction, depth rated to 150 meters



Magnetic Fast Charging System



CREE LED

UV lights

Red lights

Neutral white with 120° beam

Cool white with 8° spot beam

## TECHNICAL PARAMETERS

**Output/Runtime(Flood beam):** 2200 lumens/2h 45min(High), 600 lumens/4h 20min(Low)

**Output/Runtime(Spot beam):** 820 lumens/4h(High), 250 lumens/18h(Low)

**Output/Runtime:** 250 lumens/7h(Red), ~5h(UV)

**Beam distance:** 230m(On land), **Charging time:** 2.5h

**Dimension:** 129.5mm(Length) \*45mm(Diameter) \*53mm(Head)

**Net weight:** 430g

**Accessories:** Home charger, Ball joint, OrcaTorch rubber ring, Spare O-rings

## MAIN FEATURES:

- CREE COB LED, Max 5000 lumens
- 120° wide beam angle
- Color temperature 5700K, CRI 92
- Magnetic fast charging of 2.5hrs
- Dual titanium alloy switch
- Water pressure resistant construction, depth rated to 150 meters



Magnetic Fast Charging System

COB LED 5700K CRI 92

## TECHNICAL PARAMETERS

**Output:** 5000 lumens(High), 2000lumens(Middle), 500lumens(Low)

**Runtime:** 50mins(High), 2h 10min(Middle), 8h 50mins(Low)

**Charging time:** 2.5h

**Dimension:** 129.5mm(Length) \*45mm(Diameter) \*53mm(Head)

**Net weight:** 430g

**Accessories:** Home charger, Ball joint, OrcaTorch rubber ring, Spare O-rings

## ORCATORCH D910V

Max 5000 lumens



## ORCATORCH D950V 2.0

Max 10500 lumens



ORCA TORCH



4 Levels Adjustable Brightness



Magnetic Fast Charging System

## MAIN FEATURES:

- CREE COB LED, Max 10500 lumens
- Spherical toughened glass optical lens design, 120° wide beam angle
- Color temperature 5700K, CRI 92
- Built-in replaceable large capacity battery pack
- Tail Magnetic Charging
- Tail LED indicator instantly displays the battery's remaining power
- Water pressure resistant construction, depth rated to 150 meters

## TECHNICAL PARAMETERS

**Output:** 10500 lumens(Turbo), 6200 lumens(High), 3000 lumens(Middle), 1100 lumens(Low)

**Runtime:** 1h 12mins(Turbo), 1h 54mins(High), 3h 50mins(Middle), 10h(Low)

**Charging time:** 3h 10min

**Dimension:** 255mm(Length) \*53mm(Diameter) \*72mm(Head)

**Net weight:** 1059g(Including battery)

**Accessories:** Battery pack, Home charger, Ball joint, OrcaTorch rubber ring, Spare O-rings



01 21700

21700 Type-C rechargeable  
Battery 5000mAh



02 18650

18650 Micro-USB Rechargeable  
Battery 3400mAh



03 18650

18650 Rechargeable  
Battery 3400mAh



04 14500

14500 Micro-USB Rechargeable  
Battery 750mAh



07 ZJ18

Ball joint Bracket



08 Bag

Waterproof Dry Bag(5L)



09 MX05

Mask Mount



10 H620

Goodman Handle



05 26650

26650 Rechargeable Battery-5000mAh



06 SH01/02/03

Snap Hook(91mm/119mm/115mm)



11 Snoot

Snoot for D530V



12 HM01

Helmet Mount



13 WS01

Wrist Strap



14 WS02

Wrist Strap



15 AS01

Arm Strap



16 New Arrival

Compact U/W Camera Tray  
160mm(L)\*55mm(W)



17 ZJ12

Handle



18 ZJ13/ZJ14

Ball Joint Clamp

# ACCESSORIES



# SPECIFICATIONS

| RECREATIONAL DIVE LIGHTS |             |       |               |            |                              |            |                          |
|--------------------------|-------------|-------|---------------|------------|------------------------------|------------|--------------------------|
| Model                    | Max Output  | Modes | Max Runtime   | Waterproof | Dimension(mm)                | Net Weight | Battery                  |
| TD01                     | 1200 lumens | 5     | 8h 45min      | 150m       | 97.8x32                      | 129g       | 1*18650                  |
| D520                     | 1000 lumens | 1     | 2h            | 150m       | 134.5x24x30                  | 113.5g     | 1*18650/2*CR123A/2*16340 |
| D530                     | 1300 lumens | 2     | 4h 30min      | 150m       | 142x25.5x35.5                | 136g       | 1*18650                  |
| D550                     | 1000 lumens | 3     | 5h 45min      | 150m       | 146x25.4x40                  | 183g       | 1*18650                  |
| D560                     | 630 lumens  | 1     | 1h 25min      | 150m       | 92x20x24                     | 47.5g      | 1*AA/1*14500             |
| D560-GL/RL               | /           | 1     | 5h/17h 30min  | 150m       | 92x20x24                     | 50g        | 1*AA/1*14500             |
| D570-GL/RL               | 1000 lumens | 2     | 13h 36min/80h | 150m       | 134x26x40                    | 176g       | 1*18650                  |
| D580                     | 530 lumens  | 1     | 3h 30min      | 150m       | 128.5x27x35.5                | 125g       | 1*18650/3*AAA            |
| D700                     | 1700 lumens | 1     | 1h 50min      | 150m       | 142x27x36                    | 135g       | 1*21700                  |
| D710                     | 3000 lumens | 4     | 7h 42min      | 150m       | 154.9x27x36                  | 152g       | 1*21700                  |
| SD01                     | 0.5 lumens  | 1     | 108h          | 100m       | 77.5x19                      | 23.5g      | 1*AAA                    |
| SD03                     | 100 lumens  | 8     | 220h          | 150m       | 76x31                        | 50g        | 1*14500/AA               |
| TECHNICAL DIVE LIGHTS    |             |       |               |            |                              |            |                          |
| Model                    | Max Output  | Modes | Max Runtime   | Waterproof | Dimension(mm)                | Net Weight | Battery                  |
| D511                     | 2200 lumens | 1     | 5h 30min      | 150m       | 197x34x51                    | 274g       | 2*26650/3*C              |
| D620 V2.0                | 2700 lumens | 3     | 37h           | 150m       | 80x50(Head)/113x54(Canister) | 681g       | 4*18650                  |
| D630 V2.0                | 4000 lumens | 3     | 23h 50min     | 150m       | 96x60(Head)/209x59(Canister) | 1370g      | Battery Pack             |

| D850                    | 2500 lumens  | 3     | 13h 30min   | 150m       | 228x34x60     | 453g       | 2*26650      |
|-------------------------|--------------|-------|-------------|------------|---------------|------------|--------------|
| D860                    | 4200 lumens  | 3     | 14h         | 150m       | 189x51x64     | 773g       | Battery Pack |
| UNDERWATER VIDEO LIGHTS |              |       |             |            |               |            |              |
| Model                   | Max Output   | Modes | Max Runtime | Waterproof | Dimension(mm) | Net Weight | Battery      |
| D710V                   | 2000 lumens  | 4     | 6h 40min    | 150m       | 154.9x27x36   | 146g       | 1*21700      |
| D530V                   | 1200 lumens  | 2     | 4h 36min    | 150m       | 142x25.5x35.5 | 145g       | 1*18650      |
| D900V                   | 2200 lumens  | 6     | 18h         | 150m       | 129.5x45x53   | 430g       | Battery Pack |
| D910V                   | 5000 lumens  | 3     | 8h 50min    | 150m       | 129.5x45x53   | 430g       | Battery Pack |
| D950V 2.0               | 10500 lumens | 4     | 10h         | 150m       | 255x53x72     | 1059g      | Battery Pack |