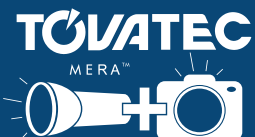


TQVATEC

The Power of Adventure in Your Hand

NEW

LIGHT+CAMERA





Patent 16146417

PART # MERA1080

NEW **MERA™ LIGHT + CAMERA**

Taking photographs and video underwater can capture a lasting memory. It can also be complicated. Not only do you have to buy cameras, lights, trays and arms, but those items are bulky, difficult to align, and hard to maneuver around both above and below water. Not to mention that it can be difficult to enjoy a dive with both hands operating a camera. Say goodbye to complications and difficulties... Tovatec has combined a proprietary, high-definition camera and light into a single unit. We have engineered the camera and light to work seamlessly to take simple and beautiful photographs and videos under water.

All specifications meet ANSI FL1 standards
Proprietary, Patent-Pending Design



LIGHT OUTPUT
1000
 LUMENS

RUN TIME
 1000 LUMEN LIGHT
2h 30min

RUN TIME
 1000 LUMEN LIGHT
 + VIDEO
1h 30min

PROPRIETARY
1080
 HD Camera

DEPTH RATING
200' / 60m

COMPACT SIZE
 for Easy Transportation and Easy Diving

LIGHT SPECS

Beam Angle : 12° Spot
 Beam Angle : 120° Video
 Color Temp : 5700-7300K

PHYSICS

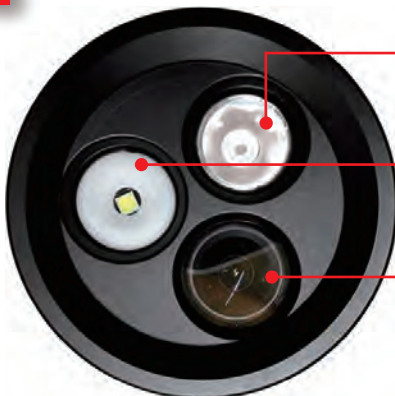
Weight : 17.7 oz. (without battery)
 Size : 7.6" long x 2.5" diameter
 Switch : Color Indication switch
 Depth Rating : 60m

POWER

Rechargeable lithium-ion 26650-A
 with included charger

CAMERA

Video resolution :
 1920*1080p | 60fps
 Photo resolution : 4 MP
 Video format : MP4
 Photo format : JPG
 Video Stabilization : Yes
 Storage : One 2GB-64GB card



- **1000 Lumen primary light**
 - 2.5 hour burn time on high
 - 6.0 hour burn time on low
- **1000 Lumen video light**
 - 2.5 hour burn time on high
 - 6.0 hour burn time on low
- **Proprietary high-definition camera**
 - 1.5 hours video with light on
 - 8.0 hours video with light off
 - 10,000+ pictures with light on

7.6"
 2.5" Dia.

Patent Pending

PART # SEA400

NEW SEASURGE™

The SeaSurge Personal Propulsion Unit achieves speeds that are faster than traditional systems, while reducing weight by 60% and reducing size by 75%. This extraordinary unit has a patent pending-design that eliminates all gears and places the battery system within the outer structure of the unit - this system improves performance, extends run-time, reduces overall size, eliminates excess weight, enhances reliability, increases hydrodynamics, affords unprecedented maneuverability and allows the unit to cool in a manner previously unheard of in the industry. A unique battery system allows users to change batteries in less than 10 seconds, and provides virtually unlimited run-time.

Traditional diver propulsion systems are simply too large, heavy and awkward to comfortably carry. The SeaSurge changes the rules of the game!

PHYSICS

Weight : World's Lightest at Only 7 pounds, 14 ounces / 3.6KG

Relative Weight : Less Than ½ the Weight of Competing Units

Size : World's Smallest at 12.5 Inches x 12.3 Inches x 5 Inches /
318mm x 318mm x 127mm

Relative Size : 4 SeaSurge Units Fit
in the Same Space

as 1 Competing Unit

Speed : Up to 4MPH / 6.5 KM/H

3 Speeds of High, Medium and Low

Depth Rating : 130 feet / 40 meters

Ages : 16+

POWER

Battery Level Indicator

Run Time : Up to 90 minutes
of Normal Use

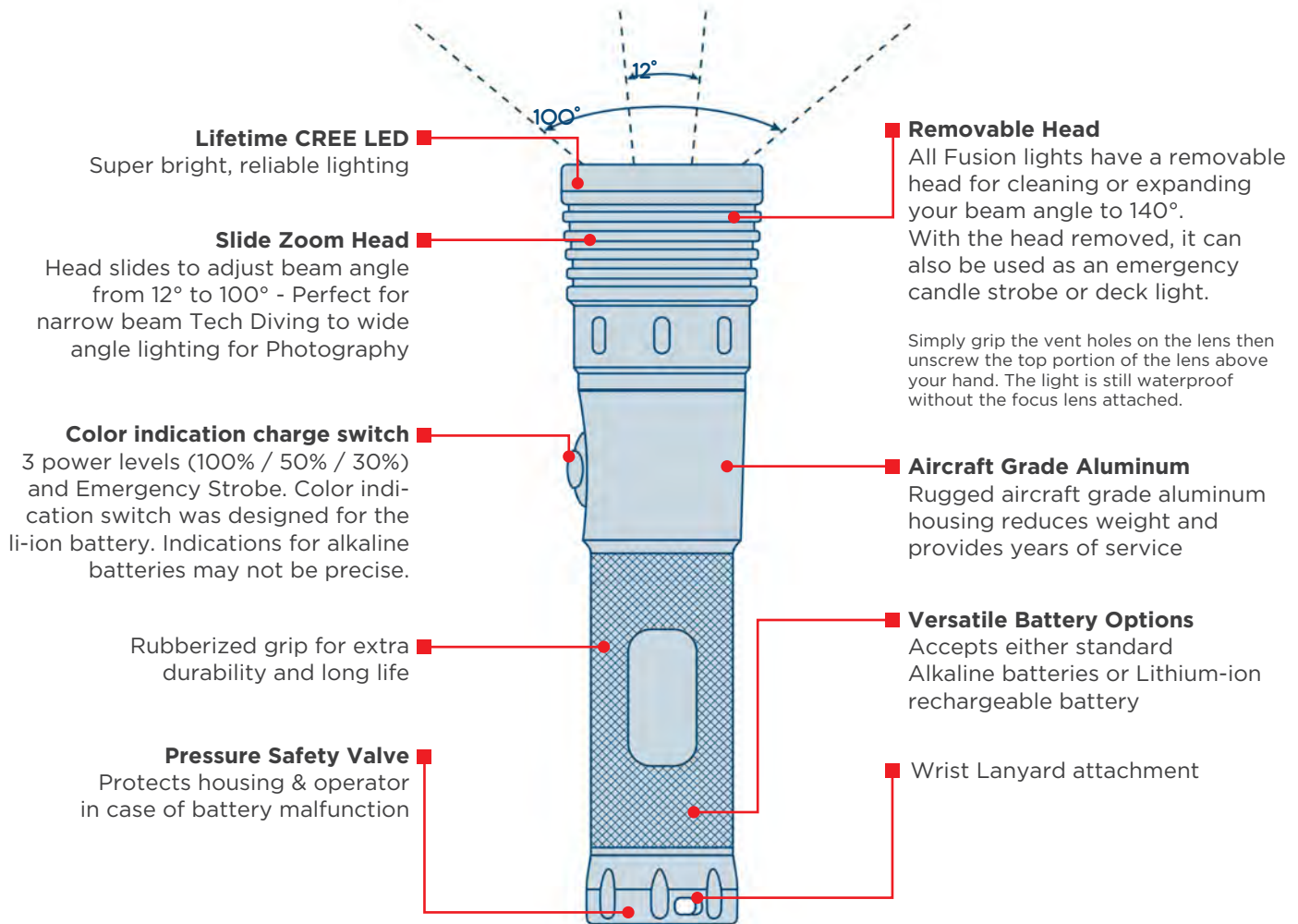
Quick Battery Change :
Swap Replaceable

Batteries In Less Than
10 Seconds for Unlimited
Run Time



FUSION INFO

LED VIDEO / FLASHLIGHT



Includes durable, padded Case



LED VIDEO / FLASHLIGHT

PART # FUS1500

FUSION 1500

The Fusion 1500 provides an amazing amount of light for any dive whether you are diving on a wreck, in a cave or just drifting along a reef. Put the light in video mode by simply attaching your light to one of our camera tray arms, then sliding your lens to 100° beam angle. Accepts either AA alkaline batteries (not included) or lithium-ion rechargeable battery. Includes lanyard, 26650 Li-ion battery, charger, USB cable and padded case.



Pressure Safety Valve



Fusion 1000/1500 LIGHT ADAPTER

Allows light to fit onto a tray arm to use as a video light.
FUS1000-ADPTR



Included



(Optional)

LIGHT SPECS

Light Output : 1500 lumen
Beam Angle : Adjustable 12° » 100°
Multi-function : Yes...
100% • 50% • 30% • strobe
Color Temp : 5600-6800K



PHYSICS

Weight : 17.7 oz. (without battery)
Size : 8.03" length x 2.1" diameter
Switch : Color indication charge switch
Depth Rating : 328ft / 100m



POWER

Rechargeable Battery : 26650-A Li-ion
Burn Time @ 100% : 2h
Optional Battery : 3x AA alkaline
Burn Time @ 100% : 3h 30min

with included Lithium-ion 26650-A rechargeable battery



with optional 3x AA Alkaline batteries

LED VIDEO / FLASHLIGHT

PART # FUS1050

FUSION 1050

The Fusion 1050 is a great all-around dive light with its 12° » 100° beam angle and 1050 lumen output. This midsized light is small enough to fit in your BCD pocket as a backup or powerful enough to be used as a primary light and versatile enough to be used as a video light. With the adjustable beam angle you can add an adapter to your camera tray arm and turn your light into a 100° video light. Includes lanyard, 18650 Li-ion battery, charger, USB cable and padded case.



with included Lithium-ion 18650 rechargeable battery



with optional 3x AAA Alkaline batteries

LIGHT SPECS

Light Output : 1050 lumen
 Beam Angle : Adjustable 12° » 100°
 Multi-function : Yes...
 100% • 50% • 30% • strobe
 Color Temp : 5600-6600K

PHYSICS

Weight : 9.6 oz. (without battery)
 Size : 6.8" long x 1.7" diameter
 Switch : Color indication charge switch
 Depth Rating : 328ft / 100m

POWER

Rechargeable Battery : 18650 Li-ion
 Burn Time @ 100% : 1h 30min
 Optional Battery : 3x AAA alkaline
 Burn Time @ 100% : 2h 30min



Pressure Safety Valve



Fusion 530/1050 LIGHT ADAPTER

Allows light to fit onto a tray arm to use as a video light.

FUS530-ADPTR



Included



(Optional)

LED VIDEO / FLASHLIGHT

PART # FUS400

FUSION 400

The Fusion 400 is a small light with all the big light features. The big light features include adjustable beam angle 12° » 100°, pressure safety valve, 4 way switch and removable head all in a small package with a 400 lumen output. This light is a great backup or as your companion during the day to poke into holes or under a ledge. The Fusion 400 is a must for any diver. Includes lanyard, 14500 Li-ion battery, charger, USB cable and padded case.



LIGHT SPECS

Light Output : 400 lumen
 Beam Angle : Adjustable 12° » 100°
 Multi-function : Yes...
 100% • 50% • 30% • strobe
 Color Temp : 5700-6900K

PHYSICS

Weight : 6.1 oz. (without battery)
 Size : 5.9" long, 1.4" diameter
 Switch : Color indication charge switch
 Depth Rating : 328ft / 100m

POWER

Rechargeable Battery : 14500 Li-ion
 Burn Time @ 100% : 2h
 Optional Battery : 2x AA alkaline
 Burn Time @ 100% : 3h 30 min



with included Lithium-ion 14500 rechargeable battery



with optional 2x AA Alkaline batteries



Included



(Optional)



Pressure Safety Valve

NEW TOVATEC T3500S

With its high lumen output and small size, this powerful, compact light will be your first choice for all your dives! Includes lanyard, special 26650 Li-ion battery, charger, USB cable and padded case.



LIGHT SPECS

Light Output: 3500 lumen
Beam Angle: 13°
Multi-function: Yes...
100% • 50% • 30% • SOS
Color Temp: 6500k



PHYSICS

Weight: 9.44 oz
Size: 7.2"
Switch: Color indication charge switch
Depth Rating: 328ft / 100m



POWER

Rechargeable Battery: 26650-A Li-ion
Burn Time: 1 hr. 15 min

with included
Lithium-ion 26650-A
rechargeable battery



Included

ULTRA COMPACT LIGHT PART #DASH2.0

NEW DASH 2.0

Ounce for ounce, the DASH2.0 is the most powerful and brightest light on the planet. The light uses a proprietary system to achieve light output that equals many lights that are five times its size.



LIGHT SPECS

Light Output: Proprietary
 Beam Angle: 9°
 Multi-Function: Yes...
 100% and 50% power



PHYSICS

Weight: 1.5oz (without battery)
 Size: 4.1" length x 0.8" diameter
 Switch: Tail Switch
 Depth Rating: 328ft / 100m



POWER

Rechargeable Battery: 14500 Li-ion
 Burn Time: 90 min. @100% / 3h @50%
 Recharge Time: 2.5 hours



with included
 Lithium-ion 145000
 rechargeable battery



Included

PART # GVL II

GALAXY II

The new Galaxy II video light will exceed all your expectations! The video light provides photographers and videographers a 3000 lumen, 115° beam angle light. The spot feature is perfect for recreational diving with 800 lumens, and 25° beam angle. Don't disturb sea life when using the Red light mode. With the same light, you can bring the coral to life with the UV option with a burn time of 4.5 hours. Four options, one light! The Galaxy II is perfect for any dive.



Includes durable, padded Case



LIGHT SPECS

Light Output : up to 3000 lumen
 Beam Angle : 25° or 115°
 Color Temp : 5000-5700K
 Multi-function : Yes...
 high • medium • low • strobe • SOS
 Multi-mode : video (3000 lumen) •
 spot (800 lumen) • red • UV

PHYSICS

Weight : 1.14 lbs.
 Size : 5.1" length x 2" diameter
 Switch : Magnetic toggle
 Depth Rating : 328ft / 100m

POWER

Rechargeable Battery : 3 x 18650-A li-ion
 Video (3000 lumen) Burn Time : 2-4 hours
 Spot (800 lumen) Burn Time : 4-10 hours
 Red Mode Burn Time : 7-22 hours
 UV Mode Burn Time : 4.5 hours (100% only)

PART # SOLAR1

NEW SOLAR-POWERED BATTERY CHARGER

The Tovatec Solar-Powered Battery Charger provides reliable and portable power on the boat, on the beach and when traveling most anywhere. The 16,000mAh battery delivers six or more full charges to the average smartphone or dive light. The unit can charge up to two devices at once using the dual USB ports. Lastly, the unit's compact size ensures that it is easy to carry.

**Supports Wireless Phone Charging.
Can Be Charged Directly from
AC Outlet Using MicroUSB.**



2.1A USB Output
2A Micro Input
2.1A USB Output

Solar Panel

LED Battery Indicator



PHYSICS

Size: 6.1" x 3.3" x 1.1"
Weight: 14 ounces

POWER

Output: 5V-2A
Solar Panel 5.5W
Battery Capacity: 16,000mAh
Charging Time: 8 hours

1000 USB WIDE ANGLE

The Tovatec 1000 USB Video light is a handy, compact and powerful light. With its clear, clean 120° beam angle, it is the perfect light on any dive. Excellent for photography and video! Features a visual battery charge indicator (green = full • yellow = half • red = low). The integrated USB charger means no reason to take the battery out of the light! Includes durable, padded case. For underwater use ONLY.



LIGHT SPECS

Light Output : 1000 lumen
 Beam Angle : Wide 120° Video
 Color Temp : 5600-6800K
 Multi-function : Yes...
 100% • 50% • SOS strobe



PHYSICS

Weight : 4 oz. (without battery)
 Size : 5.8" length x 1.1" diameter
 Switch : Magnetic toggle
 with battery indicator
 Depth Rating : 328ft / 100m



POWER

Rechargeable Battery : 18650-A Li-ion
 (3.7V, 2600 mAh, 9.62 Wh)
 Burn Time : 1h @ 100% /
 2.1h @ 50% / 3.5h @ SOS
 Recharge Time : 4-5h



Included
 Uses Lithium-Ion
 Battery Only



**USB Direct
 Recharge**



**Includes durable,
 padded Case**



1000 LIGHT ADAPTER
 Allows light to fit onto a tray
 arm to use as a video light.
T1000-ADPTR



**VISUAL BATTERY
 INDICATOR**
Green = Battery Full
Yellow = Battery Half Full
Red = Battery Low



5.8"

1.1" Dia.

PART # T100OS

1000 USB SPOT

The 1000 USB Spot light comes with 12° beam angle, one hour burn time on high, and visual battery charge indicator (green =full • yellow =half • red =low). The integrated USB charger means no reason to take the battery out of the light! Includes durable, padded case. For underwater use ONLY.



USB Direct Recharge

LIGHT SPECS

Light Output : 1000 lumen

Beam Angle : 12°

Multi-function : Yes...

100% • 50% • SOS strobe

PHYSICS

Weight : 4.4 oz. (without battery)

Size : 6.3" length x 1.1" diameter

Switch : Magnetic toggle

with battery indicator

Depth Rating : 328ft / 100m

POWER

Rechargeable Battery : 18650-A Li-ion

(3.7V, 2600 mAh, 9.62 Wh)

Burn Time : 1h @ 100% /

2.1h @ 50% / 3.5h @ SOS

Recharge Time : 4-5h



Includes durable, padded Case



Included Uses Lithium-Ion Battery Only

PART # UVO1

UV LIGHT

Tovatec's new UV Light (UVO1) will bring the reef to life! The 395nm LED creates an amazing fluorescent effect. This LED triggers marine life to put on their fluorescent show. The UV Light is almost invisible to the naked eye, so only the fluorescent colors are revealed. This light features some of the functions of the Fusion light series including an adjustable beam angle and versatile battery options. Its size makes it easy to take along on any dive.

LIGHT SPECS

Light Output : Ultra Violet Light
Beam Angle : Adjustable 12° » 100°
Multi-function : NO...
100% Full Power ONLY



with included
Lithium-ion 18650
rechargeable battery

PHYSICS

Weight : 9.17 oz. (without battery)
Size : 6.3" length x 1.46" diameter
Switch : Magnetic slide switch
Depth Rating : 328ft / 100m

POWER

Rechargeable Battery : 18650 Li-ion
Burn Time : 4h
Optional Battery : 3x AAA alkaline
(not included)



Pressure Safety Valve

Magnetic Slide Switch



Slide Zoom Head

6.3"

1.46" Dia.



UV LIGHT ADAPTER
Allows light to fit onto a tray arm to use as a video light.
UVO1-ADPTR



Included



(Optional)

PART # ULTRA III

ULTRA III

The Ultra light has a long history of success with divers worldwide. With a new magnetic slide switch, and redesigned tail cap o-rings, the Ultra III makes a solid primary dive light for all styles of diving.



Magnetic Slide Switch

8.7"

1.93" Dia.



(not Included)

LIGHT SPECS

Light Output : 830 lumen
 Beam Angle : Narrow 5°
 Multi-function : NO...
 100% Full Power ONLY



PHYSICS

Weight : 14.67 oz. (without battery)
 Size : 8.7" length x 1.93" diameter
 Switch : Magnetic slide
 Depth Rating : 328ft / 100m



POWER

Battery : 6x AA alkaline
 (not included)
 Burn Time : 7 hours 30 minutes



PART # ICOM II

COMPACT II

The Compact (or better known the ICOM) is one of our most popular, rugged, and economical lights in our line. Divers world wide have praised this light for its continued reliability.



LIGHT SPECS

Light Output : 285 lumen
Beam Angle : 9°
Multi-function : Yes...
100% • 30% • strobe



PHYSICS

Weight : 6.5 oz. (without battery)
Size : 5.5" length x 1.5" diameter
Switch : Magnetic slide switch
Depth Rating : 328ft / 100m



POWER

Battery : 3x AAA alkaline
Non-rechargeable (not included)
Burn Time : 3 hours



(not Included)

Magnetic Slide Switch



1.5" Dia.

5.5"

PART # IFL660-R

IFL660-R

The 660 has always been popular with divers around the world. Comes standard with our 18650 rechargeable Li-ion battery and includes lanyard, charger, and USB cable.



LIGHT SPECS

Light Output : 430 lumen
Beam Angle : Narrow 7°
Multi-function : NO...
100% Full Power ONLY



PHYSICS

Weight : 7.09 oz. (without battery)
Size : 6.26" length x 1.54" diameter
Switch : Magnetic slide switch
Depth Rating : 328ft / 100m



POWER

Rechargeable Battery : 18650 Li-ion
Burn Time : 3 hours



Optional Battery : 2x CR123 alkaline
Non-rechargeable (not included)
Burn Time : 2 hours 30 minutes



(Optional)



(Included)

Magnetic Slide Switch



1.54" Dia.

6.26"

PART # CA500

NEW ST2000 II

The Sport Tac II features 500 lumens on high with a 10 degree beam angle. This light is designed as an all - purpose light, but still has a depth rating of 100 meters! It burns for over 2 hours on high and includes a visual battery charge indicator (green=full, yellow=half, red=low). The integrated USB charger means there is no reason to take the battery out of the light! With a beam distance of 205 meters, this is the best light for all your sporting needs! Only available from US warehouse.



**USB Direct
Recharge**

LIGHT SPECS

Light Output : 500 lumens

Beam Angle : 10°

Multi-function : 100% • 50% • SOS

Color Temp : 5700°K – 6900°K

**PHYSICS**

Weight : 4.4 oz. (without battery)

Size : 6.3" length x 1.1" diameter

Switch : Magnetic toggle

with battery indicator

Depth Rating : 328ft / 100m

**POWER**

Rechargeable Battery : 18650-A Li-ion

Burn Time : 2h+ @ 100% / 4h 40min

@ 50% / 4h 30min @ SOS

Recharge Time : 4-5h



Included

VISUAL BATTERY INDICATOR

Green = Battery Full

Yellow = Battery Half Full

Red = Battery Low



RECHARGEABLE LITHIUM-ION BATTERIES

Single 14500 battery # IT14500
 Single 18650-A battery (2600 mAh) # IT18650-A
 Single 26650 battery # IT26650-A



UNIVERSAL HAND STRAP

The universal hand strap fits all our Fusion lights, Sports Tac II, Compact II, IFL660-R or lights up to 2" diameter.



PART # UHS



PART # UHS-D

GOPRO/TRIPOD ADAPTERS

Includes one GoPro™ to Tripod adapter, one Tripod to GoPro™ adapter, and one long screw with nut. Only available from US warehouse.



PART # ADPT KIT

FLEX ARMS

Full flexibility, plastic construction is resistant to rust or corrosion. Will work with most base tray systems. Available in 18cm and 30cm flex arm.



18 CM # FA 18
30 CM # FA 30

STAY SLIM FLEX ARM

For mounting camera strobes or video lights.



PART # SSFL

STAY SLIM

Optional arm for SSFL to become a double mount system. Two stainless steel screws are included. Only available from US warehouse.



PART # SSMR

PART # HL1

SEA SQUIRT

The Sea Squirt is the perfect economic light for camping, fishing, safety & more.



LIGHT SPECS

Light Output : 15 lumen
Beam Angle : 27°
Multi-function : NO...
100% Full Power ONLY

PHYSICS

Weight : 3.4 oz. (without battery)
Size : 5.1" length x 1.5" diameter
Switch : Twist Bezel
Depth Rating : 100ft / 30m

POWER

Battery : 4x AAA alkaline (not included)
Burn Time : 6 hours

Patent Pending



LIGHTNING SYSTEM

Tovatec continues to lead innovation in dive lights with the patent pending Lightning System. Interchangeable heads, expandable battery packs and the option of cable connection provide unparalleled flexibility, functionality and options. Build your system today!



CARRY CASE
PART # LS205

PART # LS201



FOCUSED POWER
HEAD MODEL TLS PH

PART # LS202



SWITCHABLE BEAM
MODEL TLS SB

PART # LS203



POWER PACK
MODEL TLS PP

LIGHT SPECS

3800 lumens
Focus Beam
3 LED

PHYSICS

200' depth capacity
Dual Oring protection
End cap included
Size: 2.4" x 4"
61 x 130 mm

POWER

Battery level indicator
1/4 20 mount socket
Use with Power Pack or cable

LIGHT SPECS

Switchable Beam
Wide/video 2800 lumen
Focus Beam 1450 lumen
3 LED

PHYSICS

200' depth capacity
Dual Oring protection
End cap included
Size: 2.4" x 4"
61 x 130 mm

POWER

Battery level indicator
1/4 20 mount socket
Use with Power Pack or cable

POWER

26800 lithium ion cell
5000 mAh
USB rechargeable, cable included
Red LED=charging,
Green LED=full charge
Batteries may be combined
for longer bum time: up to 3
in handheld, 2x 3 with cable
Charge fully before every use
If multiple batteries used, charge
each one fully to prevent safety
shutdown

PHYSICS

200' depth capacity
Dual Oring protection
Size: 2.2" x 1.6" x 5.3"
55 x 40 x 134 mm



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\$10

