



OLIGHT™
We Make A Difference



OLIGHT ILLUMINATION TOOLS CATALOG 2012

WWW.OLIGHTWORLD.COM

THE OLIGHT FAMILY

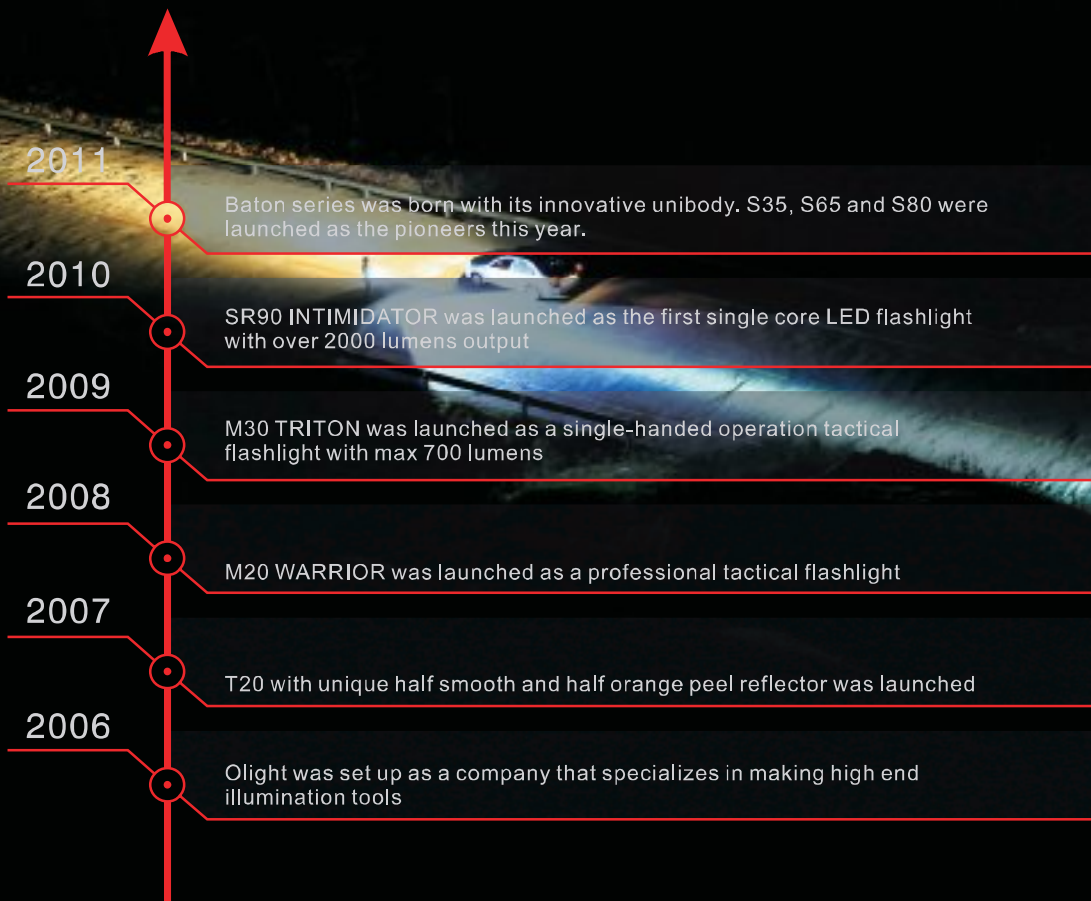




1:2 SCALE

OLIGHT HISTORY

Olight was established in 2006 as a professional manufacturer of high end illumination tools that maintain their high standard for quality. We are mainly focused on the outdoor and flashaholic markets, and after we launched our first series models, we received much positive feedback in those markets. Armed with experience in 2008, we entered into the tactical market and began designing products tailored to the military, law enforcement, and government agencies. Our M series met with great success, solidifying our reputation in this market and catapulting the Olight brand to the forefront of high end flashlights. In 2009 we further strengthened our presence in the tactical market by incorporating another excellent flashlight brand, iTP, into our family. From 2010 onward we have maintained our advantage in the market by developing countless cutting-edge models and expanding rapidly into new markets. We believe that, with your support, our future will be brighter than ever.



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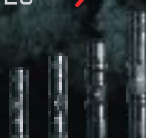
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NEW PRODUCTS



X6
5000 LUMENS

Ultra powerful 6 XM-L LEDs, 5000 lumens, a milestone of LED illuminating industry. Its brightness thoroughly defeats auto headlights. Intensified grid fins transmit heat efficiently to ensure high performance in heat dissipation. Separation of light from the power supply improves safety and decreases carrying fatigue.



SR92
1700 LUMENS

Utilizing 3 XM-L LEDs and reaching 1700 lumens, SR92 is an outstanding illuminating tool with a wide angle in medium range. Also works with mature SR90 battery pack.



SR51
500 LUMENS

SR51 introduces the rare single XM-L LED design that reaches as far as 475 meters with a well-distributed beam. It comes with two types of battery carriers and an exceptional button lock function that greatly improves the maneuverability of the lights.



M20S-X
500 LUMENS

Classic M20S upgraded with the CREE XM-L LED.



M21X
600 LUMENS

Classic M21 upgraded with the CREE XM-L LED.

S35**380 LUMENS**

S35 is Olight's first integrated head and body design. Features include the battery carrier combined with the tail cap, an unique low-voltage indicator, the perfect wide input voltage design for various AA size batteries.

S80**780 LUMENS**

S80 includes all the great S series features with the added benefit of a built-in 4000 mAh rechargeable Li-ion battery that maximizes the capabilities of the XM-L LED.

S65**700 LUMENS**

With all the great features of the S series, the S65 combines maximum brightness with runtime from 6 AA batteries. ATM (active thermal management) has been built into this model.

**i6****420 LUMENS****i1****180 LUMENS****i2****75 LUMENS****i3****70 LUMENS**

XM-L LED, optimized design and cost with two brightness levels.

EDC model using single AAA, AA, or CR123A, in various colors to fit your preferences.

THE OLIGHT DIFFERENCE

Olight LED flashlights are made with aluminum, stainless steel, brass, or titanium bodies that conform with the MIL:STD-MIL-810F standard and testing per ANSI/NEMA FL 1-2009 standard. Olight keeps improving and completing their product line and exploring other fields of LED illumination.

All of Olight flashlights use 6061-T6 aviation aluminum to meet the requirements of lightweight strength and reliable thermal characteristics. In accordance with the military MIL-STD-810F standard, flashlight surfaces are covered with three degrees of anodic oxide coatings that provide excellent resistance to impact, wear, corrosion, and anti-oxidation.

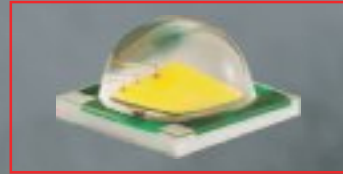
Olight is fully considerate of the users' experience in the design of their flashlights. Operation optimizing features have been integrated into each unit, such as the adjustable multiple brightness degree, the low voltage battery indicator, and the option of using a side-switch at the head for one-handed operation, a tail side-switch to facilitate mode changes, or a forward push-switch.

Maximum LED efficiency is motivated by Olight's use of a constant current circuit, an aluminum reflector, and a double-sided antireflection coated lens. Their focus is always to create LED flashlights with an even spot, high brightness, long run times and long beam projection distances.

Finally, Olight is dedicated to the production of safe and stable flashlights. Almost all of their high power products (including the SR51, M31, SR91, M21X, S65, S80) are equipped with battery reverse polarity protection and ATM (active thermal management) to prevent overheating accidents.

CHOOSING TOP LEVEL LEDS AS PREFERENTIAL LIGHTING SOURCE

Utilizing the latest in LEDs made by world class manufacturers to make revolutionary flashlights. In 2009, Olight launched the SR90, the first 2000+ lumens single core flashlight with the Luminus SST-90 LED. In 2010, we launched the M3X, the first high power and long throw flashlight to use the CREE XM-L. In 2011, we launched the SR92. Equipped with 3 XM-L LEDs, the SR92 raised output luminous flux to a new level.



VARIOUS OPTIONAL ACCESSORIES

To expand the application field of our flashlights, Olight never stops exploring the possibilities for accessories and bringing in the best and most useful to all our Olight users. Such examples are the weapon mount, remote pressure switch, diffuser, Red/Green/Blue filter, CR123 battery magazine, dual 18650 battery carrier, etc.



COMPREHENSIVE HEAT SINK DESIGN

Heat sink design is critical to the lifespan of LEDs and other key electronic components. Olight brought the ceramic substrate printed-circuit-board into the flashlights as ceramic is the best heat conduction material and can rapidly transfer an LED's heat into heat sink fins. Large heads ensure the heat can be emitted into the air efficiently and promptly. ATM (Active Thermal Management) is the highlight of Olight flashlights; internal temperature sensors detect the ambient temperature in real time and an MCU controls the output accordingly. This system avoids overheating and keeps the key components away from burning.



INNOVATIVE DESIGN

Olight's innovation never stops! We are continually assimilating the latest technology into our flashlights. Examples of such include the half orange peel reflector, tail side-switches, capacity indicators, low voltage indicators, and much more. These attractive features are simply the evidence of our commitment to keeping our flashlights up-to-date and competitive.



ANSI/NEMA FL 1-2009 Flashlight Basic Performance Standard

The ANSI/NEMA FL 1 icons are voluntarily placed on packaging, and any combination from a single icon to the complete grouping of icons may be used.



Light Output

Light Output is the total quantity of emitted overall light energy as measured by integrating the entire angular output of the portable light source.



Peak Beam Intensity

Peak Beam Intensity is the maximum luminous intensity typically along the central axis of a cone of light. The value is reported in candela and does not change with distance.



Beam Distance

Beam distance is defined as the distance from the device at which the light beam is 0.25 lux (0.25 lux is approximately the equivalent of the light emitted from the full moon "on a clear night in an open field").



Run Time

Run Time is defined as the duration of time from the initial light output value - defined as 30 seconds after the point the device is first turned on - using fresh batteries, until the light output reaches 10% of the initial value.



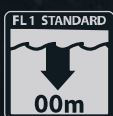
Impact Resistance

Impact resistance is the degree to which a device resists damage from dropping on a solid surface.



Water Resistant

Water splashed against the device from any direction shall have no harmful effects.

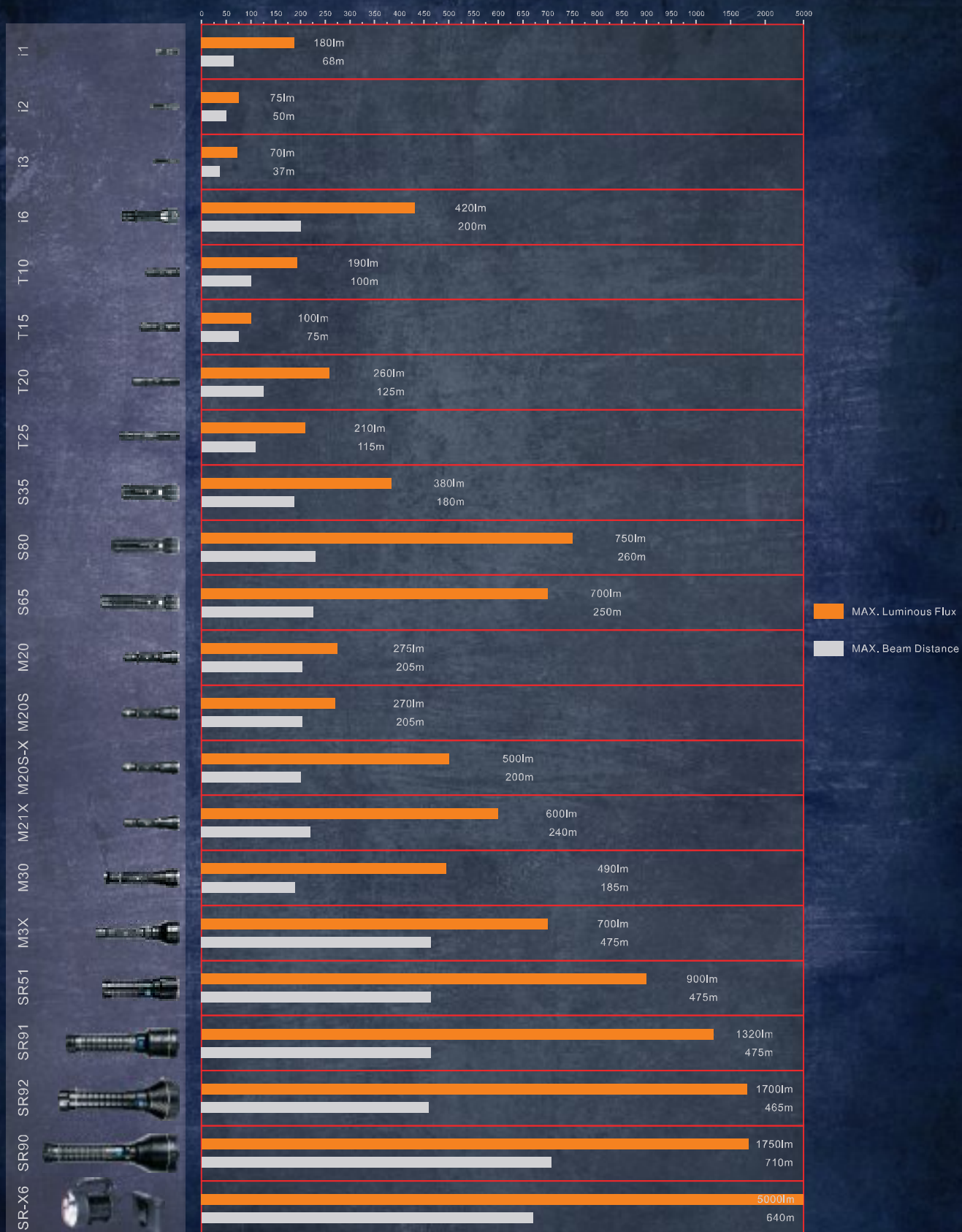


Water Proof

Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time.

The Data in the brochure complies with ANSI standard. If any conflicts with any other place, it is because of different methods or different standards.

LUMINOUS FLUX AND BEAM DISTANCE TABLE



X SERIES

X6 MARAUDER NEW

A 5000 lumens Monster!

Olight has always been exploring the limit of different level LED flashlights, but for this time Olight created a brand new era of LED flashlight, utilizing 6 Cree XM-L LED and reaching as bright as 5000lumens, which completely defeats HID and other high illuminating tools without any doubt, it is X6 MARAUDER!





| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|----------------|----------------|---------------|
| | 5000 LUMENS | 1200 LUMENS | 150 LUMENS |
| | 2h | 5h30min | 40h |
| | 640m | | |
| | 102400cd | | |
| | 1m | | |
| | 1.2m | | |

- 6 x Cree XM-L LEDs
- Rechargeable battery pack
- 165mm /6.5"(L)*120mm /4.72"(D)
- 1065g/37.56oz(With Battery Pack)

- ◆ Bayer PC plus 30% carbon fiber ---- for stronger strength, higher hardness, lighter weight, and better thermostability.
- ◆ 6 CREE XM-L LEDs for 5000 lumens, suitable for high light requirement situations such as search, rescue, hunting, etc.
- ◆ Light is separate from the power supply. The high capacity rechargeable battery pack with a master switch is safer, lasts longer, and runs better. Its real time battery indicator shows the residual electrical power at a glance.
- ◆ ATM (Active Thermal Management) and a silicon plate prevents overheating and protects the user.
- ◆ Includes a flat slide rail base for attachment to tripods or other stable devices.

X SERIES



SR SERIES

With a super powerful output similar to HIDs and unbelievably long throw, the SR series means a new era for LED flashlights. You can use it for searching, rescuing, exploring, and many other rugged tasks. Two brightness levels can be used for different illuminating applications: low level for general use and high level for long distance searching.



SR92 INTIMIDATOR NEW

Olight's SR92 Intimidator is equipped with 3 separate XM-L emitters, each with a separate reflector. Max output up to 1700 lumens. With a perfect luminous spot and a nice throw, a wide area of lighting and an intelligent temperature control system, this is your best choice for outdoor adventure, hunting, searching and rescuing.

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---------------|-------------|------------|
| | 1700 LUMENS | 450 LUMENS |
| | 2h30min | 11h |
| | 465m | |
| | 54100cd | |
| | 2m | |
| | 1.5m | |

- 3 x Cree XM-L LEDs
- Rechargeable battery pack
- 273mm / 10.75" (L) * 100mm / 3.94" (D)
- 1180g/41.6oz (With Battery Pack)



Revolutionary 3 CREE XLamp XM-L LEDs.



Flashlight's intelligent power system indicates the power at all times.







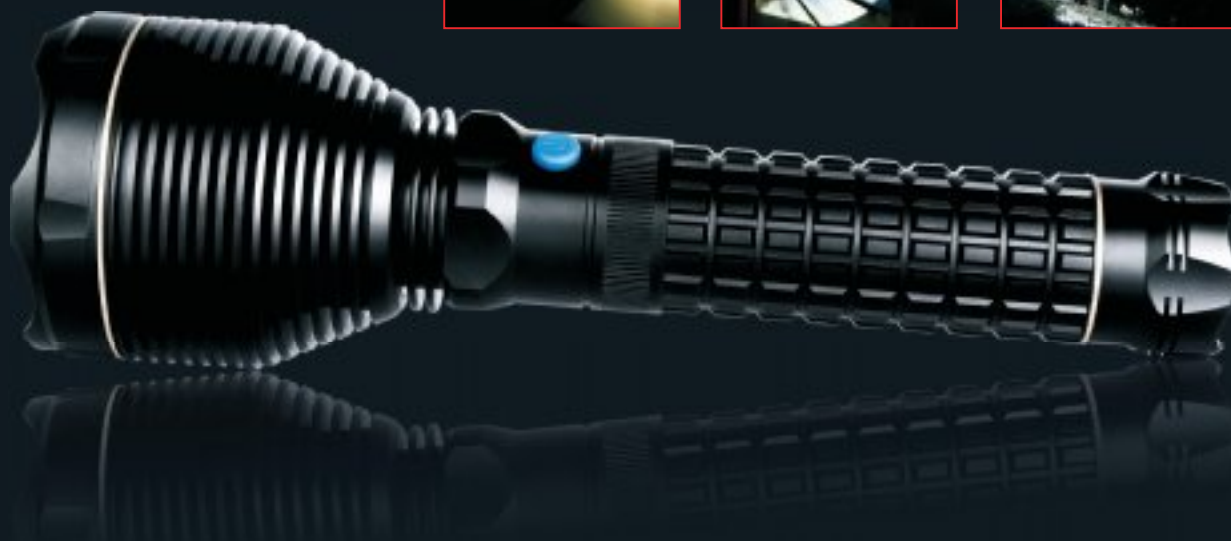
ATM (Active Thermal Management) prevents flashlight overheating.

SR90 INTIMIDATOR

SR90 is an intelligent torch featuring a Luminus SST-90 LED with a maximum output of 1750 lumens. A deeply smooth reflector enhances throw up to 710 meters long. This flashlight was specifically designed and marketed for search and rescue use.

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---|----------------|---------------|
|  | 1750 LUMENS | 700 LUMENS |
|  | 1h20min | 9h |
|  | 710m | |
|  | 126000cd | |
|  | 2m | |
|  | 1.5m | |





-  Luminus SST-90 LED
-  Rechargeable battery pack
-  336mm /13.23"(L)*100mm /3.94"(D)
-  1580g/55.7oz (With Battery Pack)



SR91 INTIMIDATOR

Following the super powerful SR90, the SR91 also uses the SST-90 LED with max output of 1320 lumens in a smaller size for easier carry. This flashlight is designed and marketed for hunting, searching and rescue.

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---|----------------|---------------|
|  | 1320 LUMENS | 450 LUMENS |
|  | 1h30min | 10h30min |
|  | 475m | |
|  | 56500cd | |
|  | 2m | |
|  | 1.5m | |





-  Luminus SST-90 LED
-  Rechargeable battery pack
-  288mm /11.34"(L)*80mm /3.15"(D)
-  1196g/42.19oz (With Battery Pack)

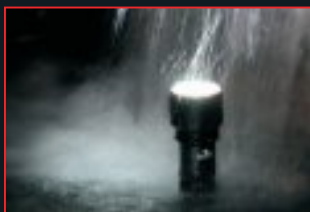


SR51 INTIMIDATOR NEW

The SR51 Intimidator is powered by a single CREE XM-L (U2) LED. It is part of Olight's high-power series that features extreme outputs. The XM-L LED is truly showcased in the SR51. Max output up to 900 lumens.

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---|---------------|---------------|
|  | 900 LUMENS | 250 LUMENS |
|  | 1h50min | 10h |
|  | 475m | |
|  | 56500cd | |
|  | 2m | |
|  | 1.5m | |

-  Cree XM-L U2 LED
-  6 x CR123A or 2 x 18650
-  190mm / 7.48" (L) * 63mm / 2.48" (D)
-  400g / 14.1oz (Excluding Batteries)









S SERIES

S SERIES

The Olight S series focuses on the high end multi-purpose LED flashlight market, They are powered by the CREE XM-L LED and designed for durability, reliability, and innovation. We chose the integration of the head and body as well as the tail cap and battery carrier over the traditional screw-thread design, and used a highly reliable electronic switch instead of the traditional mechanical switch. In addition, the S series is the first in the world to produce a lock-out feature and a low voltage indicator for non-rechargeable batteries!

S80 BATON **NEW**

With all the Olight S series advantages, the S80 Baton has a built-in high capacity 26650 rechargeable battery and a charging socket, considerably lowering the cost of use.

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---|----------------------|----------------------|---------------------|
|  | 750 LUMENS | 180 LUMENS | 10 LUMENS |
|  | 1h30min | 8h | 80h |
|  | 260m | | |
|  | 16650cd | | |
|  | 2m | | |
|  | 1.5m | | |



Cree XM-L LED



4000mAh Li-ion rechargeable battery



154mm / 6.06"(L) * 39.6mm / 1.56"(D)



277g / 9.77oz (With Battery)



Unique lock-out function



Charging through the socket at tail-cap

S SERIES

S35 BATON / S65 BATON NEW

The S35 BATON and S65 BATON, which run on 3 AA and 6 AA batteries respectively, meet the users' different requirements of high brightness and long runtime. The S series is the first choice for high end household models!

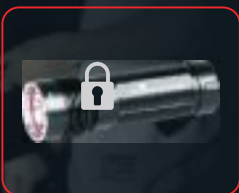




Battery carrier combines with tail cap.



Side switch for simple operation



Unique lock-out function



High water resistance to IPX-8 with high reliability

S35 BATON

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|------------|------------|-----------|
| | 380 LUMENS | 120 LUMENS | 20 LUMENS |
| | 1h30min | 5h | 80h |
| | 180m | | |
| | 8100cd | | |
| | 2m | | |
| | 1.5m | | |



Cree XM-L LED



3 x AA Batteries



128mm /5.04"(L)*39.6mm /1.56"(D)



173g/6.1oz (Excluding Batteries)

S65 BATON

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|------------|------------|-----------|
| | 700 LUMENS | 200 LUMENS | 20 LUMENS |
| | 1h20min | 5h20min | 120h |
| | 250m | | |
| | 15600cd | | |
| | 2m | | |
| | 1.5m | | |



Cree XM-L LED



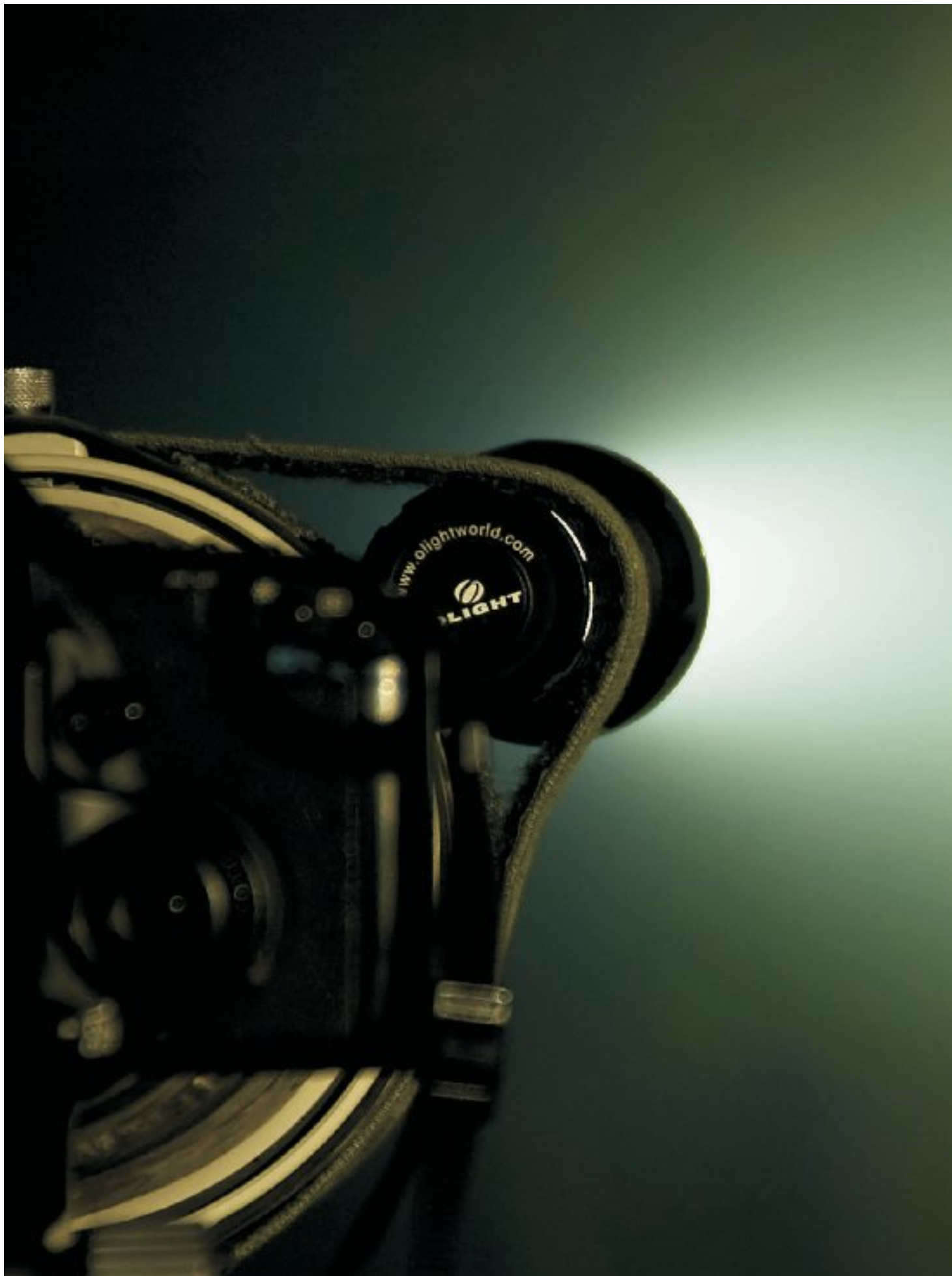
6 x AA Batteries



180mm /7.09"(L)*39.6mm /1.56"(D)



219g/7.7oz (Excluding Batteries)





M SERIES



M SERIES

The M series is specially designed for tactical applications. Engineering knurling, side switches for convenient operation, dual striking bezels, powerful outputs, perfect beams and full sets of accessories for different applications make the M series a coveted tool for government agencies, law enforcement, military, hunting and so on.

M20 WARRIOR

The M20 Warrior is an upgrade from the R2 to the XP-G R5 LED. Brighter than the M20 Warrior R2 version, it has a maximum output of 275 lumens. For law enforcement and military usage, a better M20 Warrior means better service!



| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|---------------|---------------|-------------|
| | 275 LUMENS | 110 LUMENS | 9 LUMENS |
| | 2h30min | 12h | 150h |
| | 205m | | |
| | 10500cd | | |
| | 2m | | |
| | 1.5m | | |



Cree XP-G R5 LED



2 x CR123A / 2 x RCR123A / 2 x 16340 /
1 x 18650 / 1 x 17670 batteries



140mm / 5.5" (L) * 35.5mm / 1.4" (D)



120.5g / 4.25oz (excluding batteries)

M20S WARRIOR/M20S-X WARRIOR

M20S Warrior is the single-handed operation model. M20S features Cree XP-G R5 LED with a maximum output of 270 lumens. M20S-X features Cree XM-L LED with a maximum output of 500 lumens. Anytime you need a portable and powerful illuminator that operates with ease, reach for the M20 S Warrior!

M20S WARRIOR

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|---------------|---------------|-------------|
| | 270 LUMENS | 110 LUMENS | 5 LUMENS |
| | 2h30min | 7h | 200h |
| | 205m | | |
| | 10500cd | | |
| | 1m | | |
| | 1.5m | | |

- Cree XP-G R5 LED
- 2 x CR123A / 2 x RCR123A / 2 x 16340 / 1 x 18650 / 1 x 17670 batteries
- 140mm / 5.5" (L) * 35.5mm / 1.4" (D)
- 120.5g / 4.25oz (excluding batteries)









Various extended tactical accessories



Single hand accesses both switches

M20S-X WARRIOR

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---|---------------|---------------|--------------|
|  | 500 LUMENS | 100 LUMENS | 10 LUMENS |
|  | 1h30min | 5h | 85h |
|  | 200m | | |
|  | 10000cd | | |
|  | 1m | | |
|  | 1.5m | | |



Cree XM-L LED



2 x CR123A / 1x 18650



140mm / 5.5"(L) * 35.5mm / 1.4"(D)



120g / 4.25oz (excluding batteries)



Removable clip



Sharp stainless steel bezel

M21X WARRIOR NEW

The Olight M21-X is a derivative of the M21, inheriting its sturdy frame while replacing the SST-50 with the world-class super bright CREE XM-L LED and optimizing the reflector and circuit design. Maximum output is up to 600 lumens.



| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---------------|----------------------|----------------------|---------------------|
| | 600 LUMENS | 200 LUMENS | 20 LUMENS |
| | 1h20min | 3h45min | 36h |
| | 240m | | |
| | 14400cd | | |
| | 2m | | |
| | 1.5m | | |



Multi-scattering slot design to disperse heat quickly.







- Cree XM-L LED
- 2 x CR123A or 1 x 18650
- 145.5mm / 5.7"(L)*40.2mm / 1.6"(D)
- 119g/4.2oz (excluding batteries)



Cree XM-L LED and orange peel reflector produce a wide and smooth flawless beam.

M30 TRITON

The M30 TRITON with its super high power, unique side switch designed for single-handed operation and direct strobe access, double striking bezel, and special anti-rolling knurling makes it an excellent accessory for police, explorers, adventure seekers, hunters, and anyone else handling tough or hazardous tasks.

| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 |
|---|----------------------|----------------------|--------------------|
|  | 490 LUMENS | 120 LUMENS | 8 LUMENS |
|  | 1h30min | 7h30min | 90h |
|  | 185m | | |
|  | 8400cd | | |
|  | 1m | | |
|  | 1.5m | | |



CREE MC-E LED



3 x CR123A/ 4 x CR123A or
2 x 18650 with extended tube



176.9mm / 6.96"(L)*44.5mm/1.75"(D)



165.2g/5.83oz (excluding batteries)



CREE MC-E LED and orange peel reflector produce wide and smooth flawless beam



Multi-scattering slot design to disperse heat soon.



Side switch for singlehanded operation

M3X TRITON **NEW**

The M3X is a powerful flashlight using CREE's latest XM-L LED, with max 700 lumens. Olight takes the lead in placing the XM-L LED in global markets in the professional field. The M3X is your best choice for hunting, fishing, searching, law enforcement and other tactical applications. New attractive features include battery reverse polarity protection, expeditious strobe mode shift, intelligent temperature control system, excellent beam and long throw. Moreover, the M3X comes at a very competitive price; it's an absolute steal for its value!

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---|---------------|--------------|
|  | 700 LUMENS | 60 LUMENS |
|  | 1h10min | 15h |
|  | 475m | |
|  | 56500cd | |
|  | 2m | |
|  | 1.5m | |



Cree XM-L LED

3 x CR123A or 4 x CR123A / 2 x 18650 with extended tube
(Note: we don't suggest using RCR123A batteries
since they can not offer enough power under high level)

211mm / 8.30"(L)*63mm / 2.48"(D)



266g/9.38oz (excluding batteries)



i SERIES

Olight recently acquired the iTP brand and is now reintroducing its flashlights as the newly updated i Series. The i Series embodies an economical yet powerful EDC line of lights providing functionality, performance, and excellent value in a simple package.



i SERIES

i1 EOS-i2 EOS-i3 EOS NEW

The Olight i1, i2, i3 series flashlights comes in miniature sizes as the best elaboration for the EDC flashlight. Each flashlight is equipped with its respective single CR123A, AA, or AAA battery. With three output levels of Low-Med-High, a removable clip, and its keychain hole, the i Series is convenient every day and everywhere. These flashlights are suitable for small area lighting: dark stairs, corridor lighting, a miniature light handy for close up tasks.



i1

i2

i3

| | i1 | | | i2 | | | i3 | | |
|---------------|------------|-----------|----------|-----------|-----------|------------|-----------|-----------|------------|
| FL 1 STANDARD | MODE 1 | MODE 2 | MODE 3 | MODE 1 | MODE 2 | MODE 3 | MODE 1 | MODE 2 | MODE 3 |
| | 180 LUMENS | 40 LUMENS | 4 LUMENS | 75 LUMENS | 20 LUMENS | 2.5 LUMENS | 70 LUMENS | 20 LUMENS | 2.5 LUMENS |
| | 1h40min | 5h10min | 72h | 1h30min | 5h | 60h | 42min | 1h30min | 20h |
| | 68m | | | 50m | | | 37m | | |
| | 1150cd | | | 610cd | | | 350cd | | |
| | 2m | | | 2m | | | 2m | | |
| | 1.2m | | | 1.2m | | | 1.2m | | |



Cree XM-L LED



Cree XP-G R5 LED



Cree XP-G R5 LED



1 x CR123A battery



1 x AA battery



1 x AAA battery



63.5mm / 2.5"(L)*20.3mm / 0.8"(D)



81.2mm / 3.2"(L)*17.6mm / 0.7"(D)



70.8mm / 2.8"(L)*14mm / 0.55"(D)



22.5g/0.8oz (excluding batteries)



20.5g/0.72oz (excluding batteries)



13.2g/0.46oz (excluding batteries)

i6 PALADIN **NEW**

The Olight i6 is a powerful and practical flashlight with a user-friendly interface, the latest Cree XM-L LED, and a maximum output of up to 420 lumens.

| FL 1 STANDARD | MODE 1 | MODE 2 |
|---|----------------------|---------------------|
|  | 420 LUMENS | 80 LUMENS |
|  | 1h | 5h50min |
|  | 200m | |
|  | 10000cd | |
|  | 2m | |
|  | 1.5m | |



Cree XM-L LED



2 x CR123A or 1 x 18650



140mm / 5.51"(L)*40mm / 1.57"(D)



127g/4.47oz (excluding batteries)

**Cree XM-L LED**

T SERIES

Developed from previous 2009 versions, the T series is sure to attract both existing users and new followers. Their upgraded CREE R5 LED is the evidence of Olight's strong commitment to always use the latest and newest technology, providing more brightness to serve their customers' needs. Users of the new T series flashlights will find the simplicity of just of three brightness levels and a strobe function more convenient and easier to operate. The new T series will continue to be your intimate friend whenever and wherever you need it, whether it be fishing, boating, hunting, or even enforcing the law.



T10 - T15 - T20 - T25



T10



Cree XP-G R5



1 x CR123A battery, Compatible with 3V~4.2V RCR123A batteries



88.0mm/3.46"(L)*21.6mm/0.85"(D)



36g/1.27oz (excluding batteries)



T15



Cree XP-G R5



1 x AA battery and Rechargeable AA battery (0.8-4.2V)



103.0mm/4.06"(L)*21.6mm/0.85"(D)



48g/1.69oz (excluding batteries)



T20



Cree XP-G R5



2 x CR123A / 2x4.2v RCR123A batteries/ 1 x 17670 (0.8-8.4V)



123.0mm/4.84"(L)*23.2mm/0.91"(D)



58g/2.04oz (excluding batteries)



T25



Cree XP-G R5



2 x AA batteries (0.8-4.2 V) ** Can not support 2 similar sized li-ion batteries



153.0mm/6.02"(L)*22.8mm/0.90"(D)



72g/2.54oz (excluding batteries)

| | T10 | | | T15 | | | T20 | | | T25 | | |
|--------------|------------|------------|----------|------------|-----------|------------|------------|------------|----------|------------|------------|-----------|
| FL1 STANDARD | MODE 1 | MODE 2 | MODE 3 | MODE 1 | MODE 2 | MODE 3 | MODE 1 | MODE 2 | MODE 3 | MODE 1 | MODE 2 | MODE 3 |
| | 190 LUMENS | 100 LUMENS | 5 LUMENS | 100 LUMENS | 85 LUMENS | 3.5 LUMENS | 260 LUMENS | 150 LUMENS | 8 LUMENS | 210 LUMENS | 110 LUMENS | 14 LUMENS |
| | 1h10min | 3h20min | 84h | 40min | 45min | 72h | 2h10min | 5h20min | 84h | 50min | 2h50min | 108h |
| | 100m | | | 75m | | | 125m | | | 115m | | |
| | 2500cd | | | 1400cd | | | 3900cd | | | 3250cd | | |
| | 2m | | | 2m | | | 2m | | | 2m | | |
| | 1.5m | | | 1.5m | | | 1.5m | | | 1.5m | | |

THE OLIGHT ACCESSORIES

BATTERY MAGAZINE



Battery magazine can hold CR123A tightly while they are used for the M Series.

WEAPON MOUNT



FILTERS (RED, BLUE, GREEN, AND WHITE)



7 different size filters fit for Olight M, SR, S and T series products.

REMOTE PRESSURE SWITCH



Different remote pressure switches for the T20 and M series tactical products.

TRAFFIC WAND



WHITE DIFFUSER



Disperses light for night reading or campsite lighting.



Olight Warranty:

Olight warrants its products to be free from defects in materials and workmanship.

Within 30 days after receipt, any defective lights will be offered unconditional free replacement by Olight distributors.

Olight will repair or replace, at its option and without charge, any product or part which is found to be defective under normal use and service within 24 months counting from the date of purchase with proof of purchase. Such repair or replacement shall be the purchaser's sole and exclusive solution under this warranty. This warranty does not cover normal maintenance and service and does not apply to any products or parts which have been subject to modification, misuse, negligence, accident, or improper maintenance or repair by anyone other than Olight.

For products that exceed 24 months past the purchase date, Olight will still provide warranty service. Labor is free but the cost of parts will be charged. Postage for all product returns is the responsibility of the buyer.

Battery Warranty:

Olight offers a 1 year warranty for all rechargeable batteries.

Warranty Limitation:

There is no other express warranty. Olight hereby disclaims any and all implied warranties, including but not limited to fitness for a particular purpose. Olight shall not be liable for incidental, consequential, or special damages arising out of, or in connection with, product use or performance.

Warranty Claims:

For repair or replacement please contact the Customer Service or Returns Department of the Olight authorized distributor or retailer where your purchase was made and obtain a Return Merchandise Authorization Number (RMA#). Please package the unit carefully and return to the address provided in the RMA.

Olight recommends shipping any and all returns via a traceable and insured shipping method, as Olight and its dealers/distributors can not be responsible for lost or damaged parcels.

SPECIFICATIONS CHART



| | i1 | i2 | i3 | i6 | T10 | |
|-----------------------------|--------------------|----------------|----------------|---------------|---------------|--|
| BASIC INFORMATION | | | | | | |
| LENGTH(MM) US | 63.5 2.5" | 81.2 3.2" | 70.8 2.8" | 140 5.5" | 88 3.46" | |
| BEZEL DIAMETER(MM) US | 20.3 0.8" | 17.6 0.7" | 14 0.55" | 40 1.57" | 21.6 0.85" | |
| WEIGHT(G) US | 22.5 0.8oz | 20.5 0.72oz | 13.2 0.46oz | 127 4.47oz | 36 1.27oz | |
| BATTERIES | | | | | | |
| CRI23A | 1 | N.A. | N.A. | 2 | 1 | |
| PROTECTED 18650/17670 | N.A. | N.A. | N.A. | 1 | N.A. | |
| AA | N.A. | 1 | N.A. | N.A. | N.A. | |
| AAA | N.A. | N.A. | 1 | N.A. | N.A. | |
| BATTERY PACK | N.A. | N.A. | N.A. | N.A. | N.A. | |
| LUMENS/RUNTIME | | | | | | |
| LOW | 4lm(72h) | 2.5lm(60h) | 2.5lm(20h) | 80lm(5.8h) | 5lm(84h) | |
| MEDIUM | 40lm(5.2h) | 20lm(5h) | 20lm(1.5h) | N.A. | 100lm(3.3h) | |
| HIGH | 180lm(1.7h) | 75lm(1.5h) | 70lm(0.7h) | 420lm(1h) | 190lm(1.2h) | |
| STROBE | N.A. | N.A. | N.A. | N.A. | YES | |
| REVERSE POLARITY PROTECTION | YES | YES | YES | YES | N.A. | |
| WATERPROOF | IPX8 | IPX8 | IPX8 | IPX8 | IPX8 | |
| REMOTE PRESSURE SWITCH | N.A. | N.A. | N.A. | N.A. | N.A. | |
| WEAPON MOUNT | N.A. | N.A. | N.A. | N.A. | N.A. | |
| FILTER & DIFFUSER | N.A. | N.A. | N.A. | N.A. | OPTIONAL | |

SPECIFICATIONS CHART



| | T15 | T20 | T25 | S80 | S35 | S65 | |
|--|---------------|---------------|--------------|---------------|---------------|---------------|--|
| | 103 4.06" | 123 4.84" | 153 6.02" | 154 6.06" | 128 5.04" | 180 7.09" | |
| | 21.6 0.85" | 23.2 0.91" | 22.8 0.9" | 39.6 1.56" | 39.6 1.56" | 39.6 1.56" | |
| | 48 1.69oz | 58 2.04oz | 72 2.54oz | 277 9.77oz | 173 6.1oz | 219 7.7oz | |
| | N.A. | 2 | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | 1 | N.A. | 2 | N.A. | 3 | 6 | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | N.A. | 1 | N.A. | N.A. | |
| | 3.5lm(72h) | 8lm(84h) | 14lm(108h) | 10lm(80h) | 20lm(80h) | 20lm(120h) | |
| | 85lm(0.75h) | 150lm(5.3h) | 110lm(2.8h) | 180lm(8h) | 120lm(5h) | 200lm(5.3h) | |
| | 100lm(0.67h) | 260lm(2.2h) | 210lm(0.8h) | 750lm(1.5h) | 380lm(1.5h) | 700lm(1.3h) | |
| | YES | YES | YES | YES | YES | YES | |
| | N.A. | N.A. | N.A. | N.A. | YES | YES | |
| | IPX8 | IPX8 | IPX8 | IPX8 | IPX8 | IPX8 | |
| | N.A. | OPTIONAL | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | |

SPECIFICATIONS CHART



M20

M20S

M20S-X

M21X

M30

BASIC INFORMATION

LENGTH(MM)
US

140
5.5"

140
5.5"

140
5.5"

145.5
5.7"

176.9
6.69"

BEZEL DIAMETER(MM)
US

35.5
1.4"

35.5
1.4"

35.5
1.4"

40.2
1.6"

44.5
1.75"

WEIGHT(G)
US

120.5
4.25oz

120.5
4.25oz

122.5
4.32oz

119
4.2oz

165.2
5.83oz

BATTERIES

CRI23A

2

2

2

2

3 or 4

PROTECTED I8650/I7670

1

1

1

1

2

AA

N.A.

N.A.

N.A.

N.A.

N.A.

AAA

N.A.

N.A.

N.A.

N.A.

N.A.

BATTERY PACK

N.A.

N.A.

N.A.

N.A.

N.A.

LUMENS/RUNTIME

LOW

9lm(150h)

5lm(200h)

10lm(85h)

20lm(36h)

8lm(90h)

MEDIUM

110lm(12h)

110lm(7h)

100lm(5h)

200lm(3.75h)

120lm(7.5h)

HIGH

275lm(2.5h)

270lm(2.5h)

500lm(1.5h)

600lm(1.3h)

490lm(1.5h)

STROBE

YES

YES

YES

YES

YES

REVERSE POLARITY PROTECTION

YES

YES

YES

YES

YES

WATERPROOF

IPX8

IPX7

IPX7

IPX8

IPX7

REMOTE PRESSURE SWITCH

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

WEAPON MOUNT

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

FILTER & DIFFUSER

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

SPECIFICATIONS CHART



| | M3X | SR5I | SR9I | SR90 | SR92 | X6 | |
|--|---------------|---------------|-----------------|----------------|----------------|-----------------|--|
| | 211 8.3" | 190 7.48" | 288 11.34" | 336 13.23" | 273 10.75" | 165 6.5" | |
| | 63 2.48" | 63 2.48" | 80 3.15" | 100 3.94" | 100 3.94" | 120 4.72" | |
| | 266 9.38oz | 400 14.1oz | 1196 42.19oz | 1580 55.7oz | 1180 41.6oz | 1065 37.56oz | |
| | | | | | | | |
| | 3 or 4 | 6 | N.A. | N.A. | N.A. | N.A. | |
| | 2 | 2 | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | N.A. | N.A. | 1 | 1 | 1 | 1 | |
| | | | | | | | |
| | 60lm(15h) | 250lm(10h) | 450lm(10.5h) | 700lm(9h) | 450lm(11h) | 150lm(40h) | |
| | N.A. | N.A. | N.A. | N.A. | N.A. | 1200lm(5.5h) | |
| | 700lm(1.2h) | 900lm(1.8h) | 1320lm(1.5h) | 1750lm(1.3h) | 1700lm(2.5h) | 5000lm(2h) | |
| | YES | YES | YES | YES | YES | YES | |
| | YES | YES | N.A. | N.A. | N.A. | N.A. | |
| | IPX8 | IPX8 | IPX8 | IPX8 | IPX8 | IPX7 | |
| | OPTIONAL | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | OPTIONAL | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | N.A. | |
| | | | | | | | |



OLIGHT CONTACT INFORMATION

Tel: +86-755-3351 8597

Fax: +86-755-3380 0207

Email: service@olightworld.com

Website: www.olightworld.com

Address: 6th Floor, XinZhongTai Business Building, Baoan Avenue, Gushu,
Bao'an District, Shenzhen, 518012, China