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OLIGHT™
We Make A Difference



Olight Illumination Tools Catalog 2012

www.olightworld.com

THE OLIGHT FAMILY



OLIGHT HISTORY

Olight was established in 2006 as a professional manufacturer for high end illumination tools that maintain their high standard for quality. We 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 front of the line for 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 to new markets. We believe that, with your support, our future will be brighter than ever.

2011

Baton series was born with its innovative unibody. S35, S65 and S80 were launched as the pioneers this year.

2010

SR90 INTIMIDATOR was launched as the first single core LED flashlight with over 2000 lumens output

2009

M30 TRITON was launched as a single-handed operation tactical flashlight with max 700 lumens

2008

M20 WARRIOR was launched as a professional tactical flashlight

2007

T20 with unique half smooth and half orange peel reflector was launched

2006

Olight was set up as a company that specializes in making high end illumination tools

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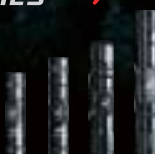
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NEW PRODUCTS



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

900 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

750 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 equilibrates maximum brightness with runtime from 6 AA batteries. ATM has been built into this model.



S15

420 LUMENS

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



S11

180 LUMENS

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



S12

75 LUMENS



S13

70 LUMENS

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

All of Olight flashlights use select 6061-T6 aviation aluminum to meet the requirements of high light strength and thermal diffusivity reliability. 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.

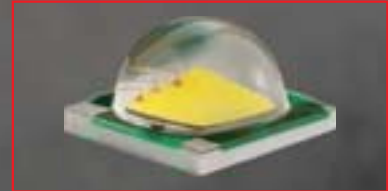
Olight is fully considerate of the users' experience in the design of their flashlights. Operation optimizing features have been integrated into each unit, such as the adjustable multiple brightness degree, the low voltage battery indicator, and the option of using a side-switch at the head for one-handed operation, a tail side-switch to facilitate cycle racing, 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 coating lens. Their focus is always to create LED flashlights with an even spot, high brightness, long run times, and long throw 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 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/FL1 Flashlight Basic Performance Standard

The ANSI/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 many directions shall have no harmful effects.

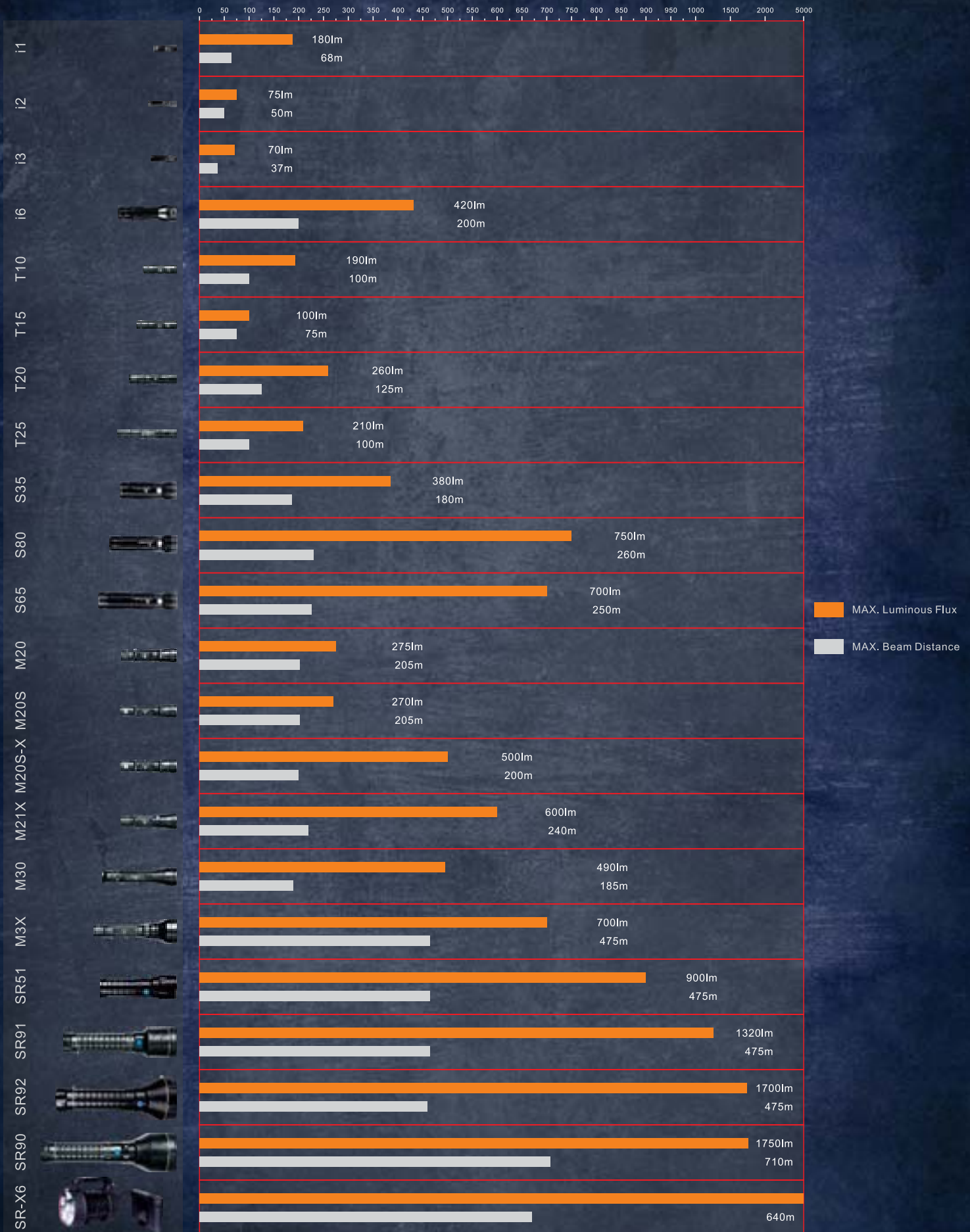


Water Proof

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 table comply with ANSI standard. If any conflicts with any other place, it is because different methods or different standards.

LUMINOUS FLUX AND BEAM DISTANCE TABLE



X6 MARAUDER

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!





ANSI FL 1	MODE 1	MODE 2	MODE 3
	5000 LUMENS	1200 LUMENS	150 LUMENS
	1h30min	4h	30h
	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 ---- 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.

X6 MARAUDER



SR SERIES

With super powerful output similar to HID and unbelievably long throw, the SR series mean a new era of LED flashlights. You can use it for searching, rescuing, exploring, and any other tough 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.



ANSI FL 1	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.







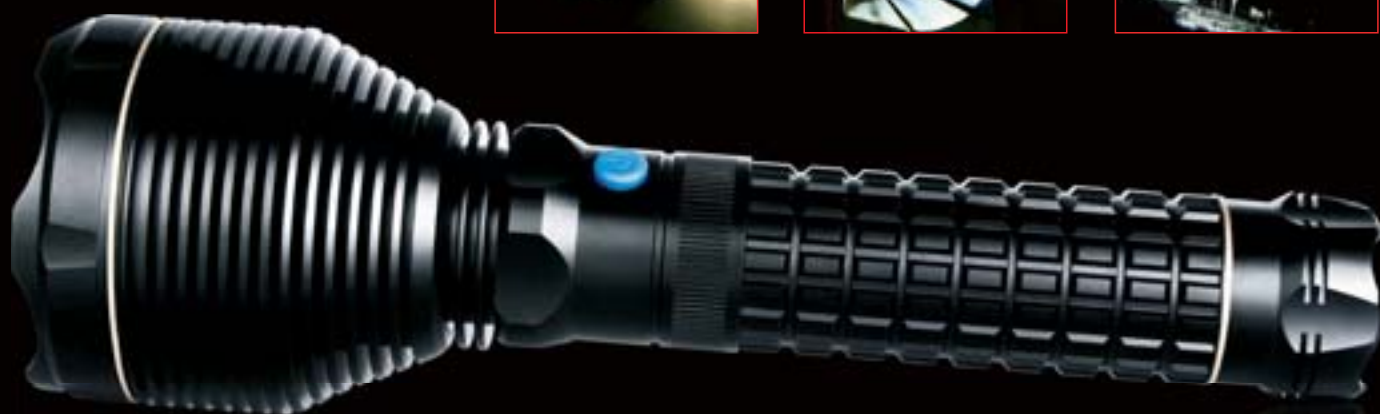
ATM (Active Thermal Management) prevents flashlight overheating.

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.

ANSI FL 1	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 carrying. This flashlight is designed and marketed for hunting, searching and rescue.

ANSI FL 1	MODE 1	MODE 2
	1320 LUMENS	450 LUMENS
	1h30min	10.5h
	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)



SRS1 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.



ANSI FL 1	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

The Olight S series focuses on the high end household 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.

ANSI FL 1	MODE 1	MODE 2	MODE 3
	750 LUMENS	180 LUMENS	20 LUMENS
	1h30min	8h	60h
	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 key lock function



Charging through the socket at tail-cap

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!



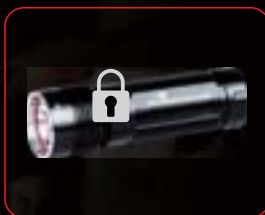
S35 BATON



Battery carrier combines with tail cap.



Side switch for simple operation



Unique key lock function



High water resistance to IPX-8 with high reliability

ANSI FL 1	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

ANSI FL 1	MODE 1	MODE 2	MODE 3
700 LUMENS	200 LUMENS	20 LUMENS	
1h20min	5.3h	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

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!



M20 WARRIOR

ANSI FL 1	MODE 1	MODE 2	MODE 3
	275 LUMENS	110 LUMENS	9 LUMENS
	4h	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

ANSI FL 1	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)













military application



Single Hand accesses both switches

M205-X WARRIOR

ANSI FL 1	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 / 1 x 18650
-  140mm / 5.5"(L) * 35.5mm / 1.4"(D)
-  122.5g / 4.32oz (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.



ANSI FL 1	MODE 1	MODE 2	MODE 3
	600 LUMENS	200 LUMENS	20 LUMENS
	1h20min	3h45min	29h
	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.

ANSI FL 1	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



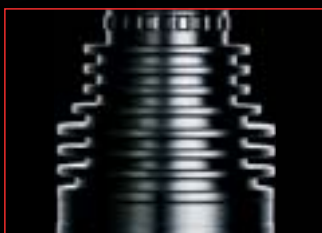
176.9mm / 6.96"(L)*44.5mm/1.75"(D)



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!



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)

ANSI FL 1	MODE 1	MODE 2
	700 LUMENS	60 LUMENS
	1h10min	15h
	475m	
	56500cd	
	2m	
	1.5m	

I SERIES

Olight recently purchased 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.



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, searching for smaller objects, and recognizing small printings.



i1



i2



i3

	i1			i2			i3		
ANSI FL 1	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. Compatible with 2 x CR123A, 2 x RCR123A and 1 x 18650 batteries.



Cree XM-L LED

ANSI FL 1	MODE 1	MODE 2
	400 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)

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



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		
ANSI FL 1	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.

Filters (red, blue, green, and white)



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

Weapon Mount



Remote Pressure Switch



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

White Diffuser



Disperses light for night reading or campsite lighting.

Traffic Wand



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					
CR123A	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"	152 5.98"	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)	20lm(60h)	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	33.5 1.3"	33.5 1.3"	33.5 1.3"	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					
CR123A	2	2	2	2	3/4
Protected 18650/17670	1	1	1	1	N.A./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(4h)	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	SR-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	
	3/4	6	N.A.	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(1.5h)	
	N.A.	N.A.	N.A.	N.A.	N.A.	1200lm(4h)	
	700lm(1.2h)	900lm(1.8h)	1320lm(1.5h)	1750lm(1.3h)	1700lm(2.5h)	5000lm(30h)	
	YES	YES	YES	YES	YES	YES	
	YES	YES	N.A.	N.A.	N.A.	N.A.	
	IPX8	IPX8	IPX8	IPX8	IPX8	IPX7	
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
	OPTIONAL	N.A.	N.A.	N.A.	N.A.	N.A.	
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	



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