






BRIGHTEN YOUR NIGHT
CREATE YOUR PASSION


**BRAND PARTNERSHIP
OPPORTUNITY AVAILABLE**

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BRINYTE



**TACTICAL FLASHLIGHTS
HUNTING LIGHTS
EDC LIGHTS**



**PRODUCT
CATALOG
2025**

ABOUT BRINYTE

Brinyte, one brand that provides Premium Weapon Illumination Solution, emerging in 2009, has dedicated over a decade to cultivating the realm of weapon illumination device. With unwavering commitment, now we stand proudly as the acclaimed illuminating experts in the field of weapon light, with our headquarters nestled in the vibrant city of Shenzhen, China.

Brinyte firmly believes that technological prowess is the driving force behind the brand's long-term development. So we have not only established a global technology research and development center, but also continue to increase investments in research and development each year. We have already obtained over 50 patents and certifications, showcasing our commitment to innovation. Furthermore, we also maintain a global manufacturing facility where all our products undergo rigorous in-house production and inspection, ensuring a stable and reliable supply chain for our clients in terms of both quality and delivery.




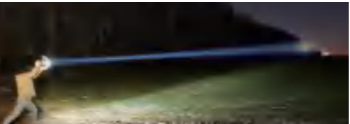

In addition, we have established a dedicated marketing department to closely track market feedback, identify market demands, and conduct brand marketing activities, thus ensuring the market competitiveness of our products and brand.

Throughout the past, present, and future, we have excelled in pioneering technological advancements within the realm of weapon illumination. Also we envision a future Brinyte to become a global beacon of light, where each client becomes a catalyst in delivering brightness to those in need.

Now Brinyte is currently seeking business partnerships. We eagerly anticipate joining forces with you to illuminate every corner of darkness.

Join us and be a force of change!

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ADVANTAGES



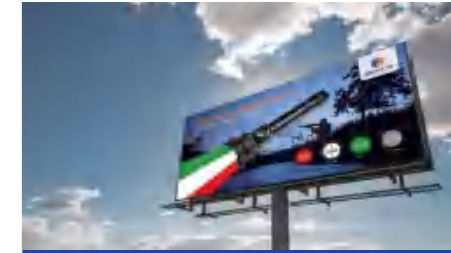
■ Factory Building



■ CNC Workshop



■ 8 Assembly Lines



■ Advertising



■ Product Design



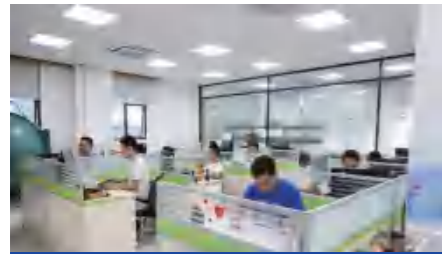
■ Aging Test



■ Charge and Discharge Test



■ Exhibition



■ R&D Center



■ Lumen Test Equipment



■ Laser Engraving Machine



■ The Annual Capacity Of 1 Million Pieces



■ Warehouse

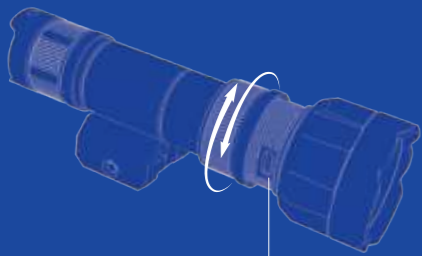


■ Logistics

Hunting Light

T40/ZT40

- Max 1800 lumens
- Adjustable beam angle: 8°-70°
- Integrated firearm rail mount slot with the body Protection Level IPX-8
- Can be silently turned on without startling the prey
- Powered by one rechargeable 21700 lithium-ion battery
- USB-C direct charging
- Multiple light sources options (white, red, green, IR850/IR940, UV)



USB-C Charging

NEW



T40



ZT40

Tactical Light

**COMING
SOON**



XP22pro
White Beam & Laser



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level



T28

650+LM, 525+m

FEATURES

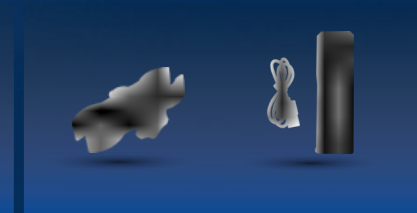
- Powered by one 21700 rechargeable Li-ion battery
- Brinyte patented tri-color lighting sources switch design
- Rotating head to zoom in and out the beam
- Tail stepless dimmer switch design, easy to meet any brightness requirements
- Threaded lens for more effective concentrating effect
- Regulated power supply maintains constant brightness
- Overcharge, over-discharge and overheat protection
- Reverse polarity protection prevents damage from improper battery installation
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Included



Optional Accessories :



HUNTING



Max Output



Peak Beam Intensity



Max Runtime



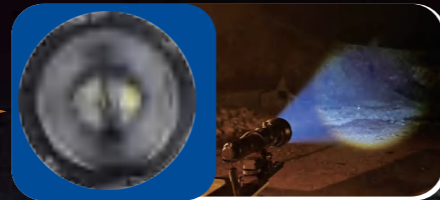
Impact Resistance



Beam Distance



Protection Level



T28-IR

650+LM, 525+m

FEATURES

- Powered by one 21700 rechargeable Li-ion battery
- Brinyte patented tri-color lighting sources switch design
- Rotating head to zoom light beam in and out
- Tail stepless dimmer switch design, easy to meet any brightness requirements
- Threaded lens for a more concentrated lighting effect
- Regulated power supply maintains constant brightness
- Overcharge, over-discharge and overheat protection
- Reverse polarity protection prevents damage from improper battery installation
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish

Included



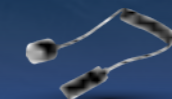
21700 5000mAh Battery



Lanyard



USB Charging Cable



Remote Pressure Switch



BRM12 Mount



UC01 Charger

Optional Accessories :





HUNTING



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

HL28

450+LM, 530+m

FEATURES

- Patented tri-color switch design, easy to switch
- Stepless dimming knob switch design
- Rotating head to zoom in and out beam
- 0~90 degrees adjustable head
- Powered by two 21700 rechargeable Li-ion batteries
- Intelligent battery indicator for battery charge progress
- Magnetic charging design, to charge conveniently and faster
- Overcharge, overdischarge, and overheat circuit protection functions
- Reverse polarity protection prevents damage from improper battery installation
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Included



21700 5000mAh Battery



Magnetic Charging Cable



Head Strap

Optional Accessories :



UC02 Charger



T18

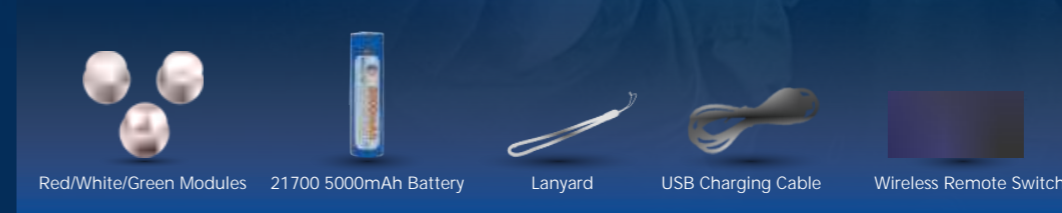
650+LM, 630+m

FEATURES

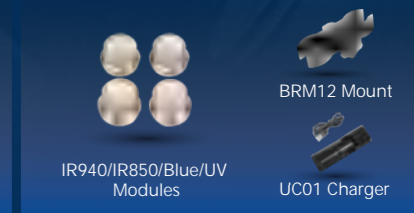
- Powered by one 21700 rechargeable Li-ion battery
- Brinyte patented wireless remote control and dimmer stepless switch
- Interchangeable copper LED module design, green /red /UV /IR
- Rotate the body of the flashlight to zoom the light beam in and out
- Tailcap switch, one touch for turbo
- Regulated power supply maintains constant brightness
- Overcharge, over-discharge and overheat protection
- Reverse polarity protection prevents damage from improper battery installation
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Included



Optional Accessories :





PT16A 3000

3000+ LM, 458+M

NEW

FEATURES

- A maximum output of 3000 lumens and a 458+meter beam distance
- Use a Luminus LED
- Include a 21700 5000mAh rechargeable Li-ion battery
- Instant activation and instant strobe with dual tactical tail switch
- USB Type-C charging port with inner waterproofing treatment
- With battery level indication and low-voltage warning functions
- Include a premium pocket clip and a lanyard for convenient use
- Made of A6061-T6 aluminum
- Hard-anodized finish



Included



21700 5000mAh Battery



Lanyard



USB-C charging cable



Pocket clip



Tactical Ring



Holster



BRM21



Tail pressure switch

Optional Accessories :



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

TACTICAL



PT16 2000

2000+LM, 608+m

NEW

FEATURES

- Maximum output 2000 lumens and maximum beam distance 600 meters
- Uses a Luminus LED
- Included a 21700 5000mAh rechargeable Li-ion battery
- Instant activation and instant strobe with dual tactical tail switch
- USB Type-C charging port with inner waterproofing treatment
- With battery level indication and low-voltage warning
- Included a premium pocket clip and lanyard for convenient use.
- Made of A6061-T6 aluminum
- Premium type HAIII hard-anodized anti-abrasive finish



USB Type-C Port Direct Charging

Power Indicator

Dual Tactical Tail Switches

Included



21700 5000mAh Battery



Lanyard



USB-C charging cable



Pocket clip



Tactical Ring



Holster



BRM21



Tail pressure switch

Optional Accessories :



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

TACTICAL



XP22

1300+LM, 260+m

FEATURES

- Design Patent No. 2021305932658
- Electronic lock key design
- Special magnetic charging design, charging faster
- Tempered glass lens, anti-abrasion, anti-scratch, and drop-resistant
- With overcharge, over-discharge and overheat protection functions
- Vertical switch design, holding the gun more convenient and stable
- Charging intelligent power indication design, with flashing, instant lighting, and other functions
- Equipped with 1100mAh integrated li-polymer battery, more durable and long-lasting
- The screw rod is fastened and assembled on the gun body to easily resolve the impact of the gun's recoil
- Using aviation-grade aluminum A6061-T6, and military-grade 3 hard anodized on surface

Included



Different sizes positioning block



Screws



Magnetic charging cable



Design patent

Magnetic charging design

Dual head gun light

Black Desert Tan



Max Output



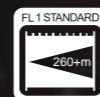
Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

PT28

2000+LM, 245+m

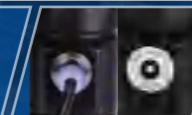
FEATURES

- Compatible with one 18650 rechargeable Li-ion battery or two CR123A batteries, working voltage: 2.8-6.0V
- Magnetic charging port design for more convenient connection to charger
- Intelligent power indicator design
- Regulated power supply maintains constant brightness
- Overcharge, over-discharge and overheat protection
- Reverse polarity protection prevents damage from improper battery installation
- Alloy aluminum reflector with professional optical analysis
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish

NEW



Power Indicator



Magnetic charging



Tactical Ring

Included



18650 IMR 3100mAh Battery



Lanyard



Tactical Ring



Magnetic Charging Cable



Holster

Optional Accessories :



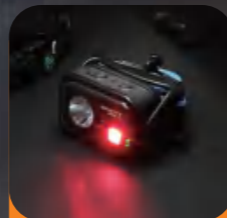
Tactical Wand



EDC LIGHTS



White Main Light



Red Auxiliary Light



White Auxiliary Light



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

HC01S

1000+LM, 126+m

FEATURES

- Gesture sensor control: Simply wave your hand to turn ON/OFF
- Patented head strap design, easy to adjust the length of head strap
- Maximum output of 1000 lumens
- 360 degree adjustable head, the light angle can be adjusted at will
- USB-C charging, sharing the same charging device with phone
- Run time of 45 hours on low mode
- Power indicator*4, easy to know the remaining battery capacity
- Quality elastic and breathable head strap helps with heat dissipation
- Net weight of 65 grams (battery included)

Included



USB-C charging cable



BR1200 Li-ion Rechargeable (1200 mAh)

NEW



Gesture Control ON/OFF



TYPE-C Charging Port



Design patent (No.2021305934850)
Utility model (No.2021221601865)



Max Output



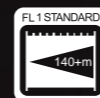
Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

HL16

520+LM, 140+m

FEATURES

- Magnetic Tail attaches to any ironwork
- Color temperature 6000K
- Smart battery indicator for charging and switch-on
- Magnetic charging port design for more convenient connection to charger
- Compatible with one 16340 rechargeable Li-ion battery or one CR123A battery
- Clip and head strap make for easy hands free carry
- Alloy aluminum reflector with professional optical analysis
- Over-charge, over-discharge, and over-heat protection functions
- Reverse polarity protection prevents damage from improper battery installation
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish



0-90 degrees rotatable head

Magnetic charging port design

Power Indicator

Included



16340 650mAh Battery



Magnetic Charging Cable



Head Strap with Mount



EDC LIGHTS



Max Output



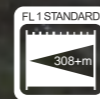
Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

HL18

1600+LM, 308+m

FEATURES

- Max 1600 lumens and beam distance 308m
- Powered by one 18650 battery
- 0~90 degrees rotatable head
- 0~120 degrees adjustable plastic bracket
- Strong magnetic base
- A mesh style headband makes it a lot cooler and for hand free use
- Easy Magnetic Charging, smart battery indicator
- Made of durable A6061-T6 aluminum
- Premium type HAIII hard-anodized anti-abrasive finish
- Tested with IPX6 waterproof and 1.5 meters impact resistance



0-90 degrees rotatable head

Easy Magnetic Charging

Strong magnetic base

Included



18650 3100mAh Li-ion Battery



Magnetic Charging Cable



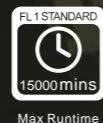
Head Strap with Mount



Max Output



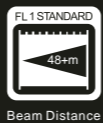
Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

A01

100+LM, 48+m

FEATURES

- Four single colors and eight modes integrated into one light
- Compatible with one AA battery or one 14500 rechargeable
- Li-ion battery
- Non-slip silicone ring make for more convenient operation when suspended by lanyard
- The tail D-ring can be used more easily with lanyard
- Plastic transparent shell with enhanced light guide performance
- Plastic transparent shell transmits light to all angles
- Can be as diving singal light, up to underwater 150m
- Reverse polarity protection, to protect the light from improper battery installation



Non-slip comfortable silicone ring

Lanyard

Simple operation

Included



Single AA Battery



Lanyard

Optional Accessories :



14500 700mAh Battery



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

E18

1200+LM, 220+m

FEATURES

- A variety of lighting functions: Instant lighting, double-click highlight, strobe, and SOS
- Memory function: the next use will start with the mode before shutdown
- Intelligent power indication: When the product is in use or charging, the built-in LED light will indicate the power level
- USB Type-C charging port, making it more convenient for users to charge
- Magnetic tailcap can be attached to iron products
- The round hole of the tailcap can be used with a lanyard/keychain, easy to hang lighting and carry
- With two-way clip, easy to carry and use, free your hands
- The barrel and tailcap have a special polygonal knurling design, making it more comfortable to grip with a better anti-slip performance
- Powered by one 18650 3000mAh rechargeable li-ion battery



Intelligent power indication

Magnetic Tail

polygonal knurling

Included



18650 3000mAh Battery



USB-C charging cable



Lanyard



Two-way Clip

Optional Accessories :



BR121 Charger



FL 1 STANDARD 125+ LUMENS	FL 1 STANDARD 280+cd	FL 1 STANDARD 1320 mins	FL 1 STANDARD 1.5m	FL 1 STANDARD 33+m	FL 1 STANDARD IP66
Max Output	Peak Beam Intensity	Max Runtime	Impact Resistance	Beam Distance	Protection Level

A02

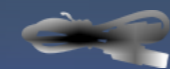
125+LM, 33+m

FEATURES

- A variety of lighting functions: LOW-MID-HIGH, STROBE
- Intelligent power indication: When the product is in use or charging, the built-in LED light will indicate the power level
- USB Type-C charging port provided for convenient charging
- The 0-shaped hole at the tail can be used with a lanyard, a keychain and is easy to hang
- Built-in one 90mAh Li-Polymer rechargeable battery
- Can be placed upright on the side to adjust different light projection angles
- Over-charge, over-discharge and over-heat protection functions
- Reverse polarity protection prevents damage from improper battery installation
- Aircraft grade aluminum with type III military hard-anodized anti-abrasive finish



Included









USB-C charging cable



key chain



EDC LIGHTS

 FL 1 STANDARD 165+ LUMENS	 FL 1 STANDARD 880+cd	 FL 1 STANDARD 920 mins	 FL 1 STANDARD 1.5m	 FL 1 STANDARD 62+m	 FL 1 STANDARD IP66
Max Output	Peak Beam Intensity	Max Runtime	Impact Resistance	Beam Distance	Protection Level

PL01
165+LM

FEATURES

- High /Low Light intensity and Mini appearance, portable and adaptable to multiple environments
- Multiple Color Options, Black, Silver, Green, Purple, Golden
- Multi-color LED lighting options, one color for each pen,
- The A6061-T6 material and its artful oxidation process embody refined elegance and instill a profound sense of pride. From its tactile allure to its captivating aesthetics, every aspect exudes exquisite craftsmanship
- The integration of the bamboo knot design, inspired by Chinese elements, bestows upon it a unique blend of rigidity and flexibility. With its captivating style, it stands out as a true masterpiece

Included



AAA*2 (1.5V) Battery

NEW



Small and lightweight

Different light source options

Multiple color appearances



SEARCH



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

LZ01

425000cd, 1300+m

FEATURES

- Max 425000cd, beam distance of 1300 meters
- Uses 1*21700 USB Type-C 5000mah rechargeable Li-ion battery
- 3~18° beam angle
- Easy operation with side titanium alloy push button switch
- Safe lock function prevents mis-operation
- Automatically displaying the battery level when power on
- Square knurling on the head, comfortable operation, rotating head to adjust the angle
- Intelligent Over-Heat protection
- Water pressure resistant construction, depth rated to 150 meters
- Reverse polarity protection, to protect from improper battery installation



Adjustable beam angle

Power Indicator

Included



21700 5000mAh Battery



Lanyard



USB Type-C Charging Cable



Brand Rubber Bands



SEARCH



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

WT01

1100+LM, 320+m

FEATURES

- Wireless charging with USB charging port
- Utilizes one Luminus SST-40 LED
- Uses either one 26650 rechargeable Li-ion battery or one 18650 rechargeable Li-ion battery
- Intelligent power indicator
- Overcharge, over-discharge and overheat protection
- Regulated power supply maintains constant brightness
- Reverse polarity protection prevents damage from improper battery installation
- Toughened glass with anti-reflective coating
- Alloy aluminum reflector with professional optical analysis
- High strength aluminum A6061-T6 with premium Type III military hard-anodized anti-abrasive finish

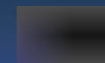
Included



26650 5000mAh Battery



Adaptor



Car Charger



Charging Cradle



USB Cable



Holster



ACCESSORY



BRM01 Magnetic Mounting Bracket



BRM02 Magnetic Mounting Bracket



BRM12 POM Mount



UC01 Charger
(For 21700/18650/16340/14500/26650)



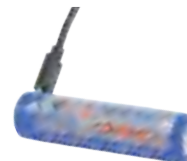
UC02 Charger
(For 21700/18650/16340/14500/26650)



21700
5000mAh



21700
USB-C
5000mAh



18650
USB-C
3400mAh



BRM21 Mount



BRM22 Mount



BRM23 Mount



BR121 Charger
(For 18650)



BR223 Charger
(For 21700/18650/16340V14500/26650)
Three Slots



18650
3000mAh



18650
3400mAh



26650
5000mAh



BRM24 Mount



BRM25 Mount



GM01 Magnetic Mount



BTW28 Traffic Wand



Holster



MR 18650
3100mAh



14500
700mAh



16340
650mAh



RM16 Pressure Switch



RM18 Pressure Switch



RM28 Pressure Switch

Specifications

















HUNTING									
Product		Max Output	Max Runtime	Brightness Level	Beam Distance	Protection Level	Dimension (Length*Body Dia*Head dia)	Net Weight (Excluding Battery)	Battery
T40	White (Options Red, Green IR, UV)	1800+/720+LM	310mins	Any brightness(2%-100%)	406+m	IP66	149.5mm*27mm*44mm	187g	1*21700
ZT40		1800+/720+LM	310mins	Any brightness(2%-100%)	406+m	IP66	149.5mm*27mm*44mm	160g	1*21700
T18 (Flood/Spot)	White	650+/380+LM	195mins	Any brightness(2%-100%)	630+m	IP66	165~180mm*25.4mm*54mm	194g	1*21700
	Red	150+/75+LM	370mins	Any brightness(2%-100%)	360+m				
	Green	130+/80+LM	400mins	Any brightness(2%-100%)	450+m				
T28 (Flood/Spot)	White	650+/360+LM	135mins	Any brightness(2%-100%)	525+m	IP66	182~196mm*25.4mm*54mm	200g	1*21700
	Red	140+/55+LM	220mins	Any brightness(2%-100%)	255+m				
	Green	130+/70+LM	270mins	Any brightness(2%-100%)	340+m				
T28-IR (Flood/Spot)	White	650+/360+LM	135mins	Any brightness(2%-100%)	525+m	IP66	182~196mm*25.4mm*54mm	200g	1*21700
	IR850	/	220mins	Any brightness(2%-100%)	500+m				
	IR940	/	220mins	Any brightness(2%-100%)	500+m				
HL28	White	450+/220+LM	380mins	Any brightness(2%-100%)	530+m	IP66	138mm*NCmm*54mm	200g	2*21700
	Red	180+/85+LM	490mins	Any brightness(2%-100%)	310+m				
	Green	150+/75+LM	640mins	Any brightness(2%-100%)	325+m				

TACTICAL									
Product		Max Output	Max Runtime	Brightness Level	Beam Distance	Protection Level	Dimension (Length*Body Dia*Head dia)	Net Weight (Excluding Battery)	Battery
PT16 3000		3000+LM	18000mins	6 output levels	458+m	IP68	159mm*27mm*39mm	152g	1*21700
PT16 2000		2000+LM	16800mins	6 output levels	600+m	IP68	159mm*27mm*39mm	152g	1*21700
XP22		1300+LM	70mins	1 output level	260+m	IP66	102.1mm*28.11mm*74mm	100g (Including battery)	Integrated Li-polymer battery
PT28		2000+LM	5880mins	4 output levels	245+m	IP68	140.8mm*25.4mm*26.5mm	110g	1*18650/2*CR123A

EDC LIGHT									
Product		Max Output	Max Runtime	Brightness Level	Beam Distance	Protection Level	Dimension (Length*Body Dia*Head dia)	Net Weight (Excluding Battery)	Battery
HC01S		1000+LM	2700mins	7 output levels	126+m	IP66	60.3mm*42.3mm*28.7mm	65g (Including battery)	1*BR1200 Li-ion battery
HL16		520+LM	4800mins	4 output levels	140+m	IP66	85.3mm*22mm*22.5mm	51g	1*16340/1*CR123A
HL18		1600+LM	7200mins	7 output levels	308+m	IP66	127.5mm*27.5mm*26mm	86g	1*18650
A01		100+LM	15000mins	8 output levels	48+m	IP68	76.15mm*10mm*30.5mm	50g	1*AA/1*14500
E18		1200+LM	1200mins	5 output levels	220+m	IP68	115.5mm*23mm*23.6mm	80g	1*18650
A02		125+LM	1320mins	3 output levels	33+m	IP66	52.5mm*18mm*8.7mm	14g (Including battery)	Integrated Li-polymer battery
PL01		165+LM	920mins	2 output levels	60+m	IP66	130.4*14.5*13.5mm	21.5g (Including battery)	AAA*2

SEARCH									
Product		Max Output	Max Runtime	Brightness Level	Beam	Protection	Dimension (Length*Body Dia*Head dia)	Net Weight (Excluding Battery)	Battery
LZ01		350+LM	244mins	2 output levels	1300+m	IP68	165.4mm*26.4mm*42.6mm	199g	1*21700
WT01		1100+LM	9000mins	4 output levels	320+m	IP68	156mm*43.5mm*45mm	264g	1*26650/1*18650

Accessories

Image	Accessory	T18	T28	T28-IR	HL28	PT16 ₃₀₀₀	PT16 ₂₀₀₀	PT18 _{pro}	PT28
	BTW18 Traffic Wand	N/A	N/A	N/A	/A	N/A	N/A	✓	N/A
	BTW28 Traffic Wand	N/A	N/A	N/A	/A	✓	✓	N/A	✓
	RM16 Pressure Switch	N/A	N/A	N/A	N/A	✓	✓	N/A	N/A
	RM18 Remote Pressure Switch	N/A	N/A	N/A	/A	N/A	N/A	✓	N/A
	RM28 Remote Pressure Switch	N/A	✓*	✓*	/A	N/A	N/A	N/A	N/A
	Holster	N/A	N/A	N/A	/A	✓*	✓*	✓*	✓*
	BRM01 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM02 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM03 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM12 Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM21M ount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM22 Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM23 Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM24 Mount	✓	✓	✓	/A	✓	✓	✓	✓
	BRM25 Mount	✓	✓	✓	/A	N/A	N/A	N/A	N/A
	GM01 Magnetic Mount	N/A	N/A	N/A	/A	N/A	N/A	N/A	N/A

