

BRAND PARTNERSHIP OPPORTUNITY AVAILABLE

Official Consultation Channels

 info@brinyte.com

 +86-755-36850212

 www.brinyte.com

Join us and Be a Force of Change!

PRODUCT **2023**
CATALOG



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!

BRAND PARTNERSHIP OPPORTUNITY AVAILABLE

Official Consultation Channels



info@brinyte.com



+86-755-36850212



www.brinyte.com

ADVANTAGES



■ Factory Building



■ CNC Workshop



■ 8 Assembly Lines



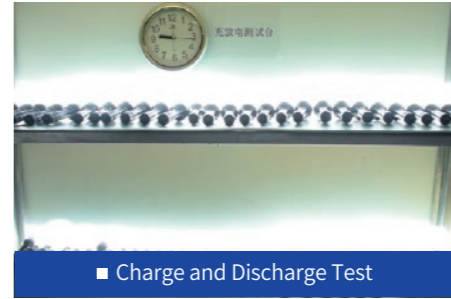
■ Advertising



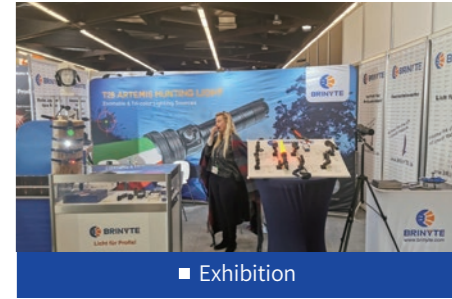
■ Product Design



■ Aging Test



■ Charge and Discharge Test



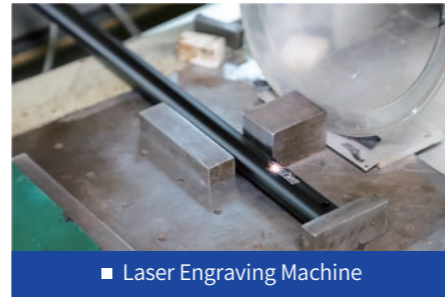
■ Exhibition



■ R&D Center



■ Lumen Test Equipment



■ Laser Engraving Machine



■ The Annual Capacity Of 1 Million Pieces



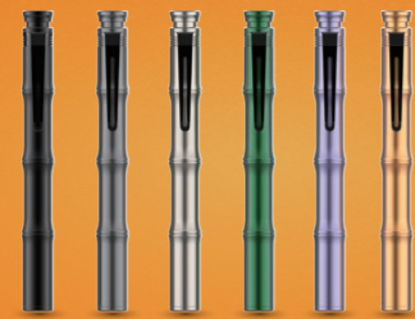
■ Warehouse



■ Logistics

Pen Light

- Max 165 Lumens
- AAA*2
- Color options, Black, Silver, Green, Purple, Golden



Hunting Light

- Max 1800 Lumens, Beam Distance 670m
- Zoomable Beam Angle from 5° - 42°
- 21700 5000mAh Rechargeable Battery
- Compatible with two CR123A Batteries



Hunting Light

- Max 2000 Lumens, Beam Distance 608m
- 21700 5000mAh Rechargeable Battery
- Compatible with two CR123A Batteries



Tactical Light

- Max 3000 Lumens
- Beam distance 458m
- 21700 5000mAh Rechargeable Battery



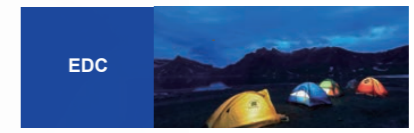
HUNTING

P07-P14



TACTICAL

P15-P22



EDC

P23-P34



ACCESSORY

P39-P40



T18

650+LM * 630+m

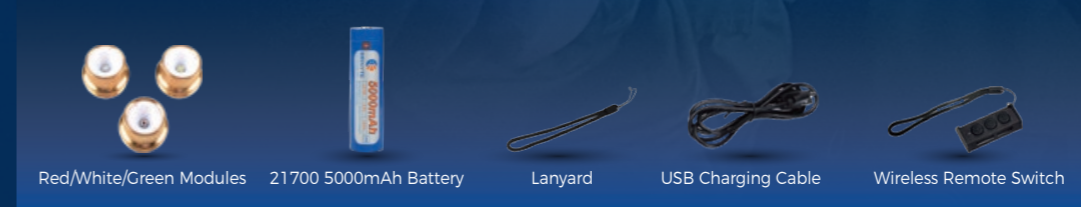
FEATURES

- 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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



FL1 STANDARD 650+ LUMENS	FL1 STANDARD 100000+cd	FL1 STANDARD 400mins	FL1 STANDARD 1.0m	FL1 STANDARD 630+m	FL1 STANDARD IP66
Max Output	Peak Beam Intensity	Max Runtime	Impact Resistance	Beam Distance	Protection Level

Included



Optional



HUNTING

HUNTING



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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Tri-color Lighting Sources Switch Zoom in and out Power Indicator

Included



21700 5000mAh Battery



Lanyard



USB Charging Cable



Remote Pressure Switch

Optional



BRM12 Mount



UC01 Charger

HUNTING



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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish

Included



21700 5000mAh Battery



Lanyard



USB Charging Cable



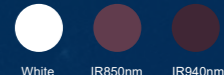
Remote Pressure Switch



BRM12 Mount



UC01 Charger



Tri-color Lighting Sources Switch Zoom in and out Power Indicator

Optional



HUNTING

 FL 1 STANDARD 450+ LUMENS	 FL 1 STANDARD 70000+cd	 FL 1 STANDARD 640 mins	 FL 1 STANDARD 1.0m	 FL 1 STANDARD 530+m	 FL 1 STANDARD IP66
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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Brinyte patented tri-color switch Stepless dimming knob switch Zoom in & out beam

Included



21700 5000mAh Battery Magnetic Charging Cable Head Strap

Optional



UC02 Charger



TACTICAL

Max Output	Peak Beam Intensity	Max Runtime	Impact Resistance	Beam Distance	Protection Level

PT16 2000
2000+LM * 608+m

FEATURES

- Maximum output 2000 lumens and maximum beam distance 600 meters
- Uses a Luminus LED with a lifespan of 50,000 hours
- 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

NEW



Dual Tactical Switches Imported Luminus LED Tactical Ring

Included



21700 5000mAh Battery Lanyard USB-C charging cable Two-way Clip

Optional



Tactical Ring Holster BRM21 Tail pressure switch



XP22

1200+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 900mAh 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 AL-6061-T6, and military-grade 3 hard anodized on surface

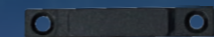


Design patent

Magnetic charging design

Dual head gun light

Included



Different sizes positioning block



Screws



Magnetic charging cable



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

TACTICAL

TACTICAL



PT18Pro

2000+LM * 360+m

FEATURES

- Compatible with one 18650 rechargeable Li-ion battery or two CR123A batteries, working voltage: 2.8-6.0V
- Magnetic charging port design, easy to charge
- Intelligent power indicator
- 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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Included



18650 IMR 3100mAh Battery



Lanyard



Tactical Ring



Magnetic Charging Cable



Holster



Traffic Wand



Remote Pressure Switch

Optional

TACTICAL



Max Output



Peak Beam Intensity



Max Runtime



Impact Resistance



Beam Distance



Protection Level

PT28

1750+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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



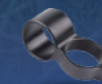
Included



18650 IMR 3100mAh Battery



Lanyard



Tactical Ring



Magnetic Charging Cable



Holster



Traffic Wand

Optional Accessories :



EDC LIGHTS

FL 1 STANDARD Max Output	FL 1 STANDARD Peak Beam Intensity	FL 1 STANDARD Max Runtime	FL 1 STANDARD Impact Resistance	FL 1 STANDARD Beam Distance	FL 1 STANDARD Protection Level

HC01

850+LM * 126+m

FEATURES

- Patented head strap design, easy to adjust the length of head strap and organize the head strap
- Maximum output of 850 lumens
- 360 degree adjustable head, the light angle can be adjusted at will
- TYPE-C charging, sharing the same charging device with phone
- Support AAA batteries(not included) convenient in frigid zone and power-cut situation
- Run time of 35 hours on low mode
- Four level Power Indicator, easy to know the remaining battery capacity, be used more reassuring.
- Quality elastic and breathable head strap helps with heat dissipation
- Net weight of 65 grams (battery included), free of burden
- IP66 Waterproof
- 1 Meter Impact Resistance

NEW



Design patent (No.2021305934850) Utility model (No.2021221601865) TYPE-C Charging Port

Included





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 AL-6061-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



Included



18650 3100mAh Li-ion Battery



Magnetic Charging Cable



Head Strap with Mount

EDC LIGHTS



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



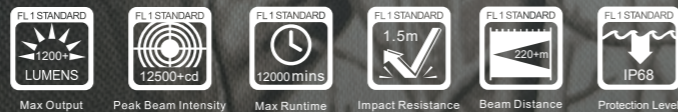
Lanyard

Optional



14500 700mAh Battery

EDC LIGHTS



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



BR121 Charger

Optional Accessories :



 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



SEARCH



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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish

Included



26650 5000mAh Battery

Adaptor

Car Charger

Charging Cradle

USB Cable

Holster



SEARCH



Max Output Peak Beam Intensity Max Runtime Impact Resistance Beam Distance Protection Level

SR8

2100+LM * 1050+m

FEATURES

- Powered by four rechargeable Li-ion batteries
- Intelligent power indicator design
- Unique ergonomic design: barrel surrounded by silicone case
- Detachable shoulder strap buckles
- Easily mounted on a camera stand
- Regulated power supply maintains constant current output
- 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 AL-6061-T6 with premium Type III military hard-anodized anti-abrasive finish



Magnetic Charging

Power Indicator

Included



18650 3400mAh Battery



Shoulder Strap



Car Charger



H4 Charger



Magnetic Charging Cable



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)



BR121 Charger
(For 18650)



26650
5000mAh



21700
5000mAh



21700
Type-C
5000mAh



BRM21 Mount



BRM22 Mount



BRM23 Mount



H4 Charger
(For 18650/16340/14500/26650)



H2 Charger
(For 18650/16340/14500/26650)



H2e Charger
(For 18650/16340/14500/26650)



18650
3000mAh



18650
3400mAh



18650
Micro USB
3400mAh



BRM24 Mount



BRM25 Mount



GM01 Magnetic Mount



BTW18 Traffic Wand



BTW28 Traffic Wand



Holster



IMR18650
3100mAh



14500
700mAh



16340
650mAh

Specifications

Product	Max Output	Max Runtime	Brightness Level	Beam Distance	Protection Level	Dimension (Length*Body Dia*Head dia)	Net Weight (Excluding Battery)	Battery
T18 (Flood/Spot)	650+/300+LM	400mins	Any brightness(2%-100%)	630+m	IP66	165~180mm*25.4mm*54mm	194g	1*21700
T28 (Flood/Spot)	White	650+/360+LM	135mins	Any brightness(2%-100%)	525+m	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	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	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			
PT16 2000	2000+LM	16800mins	6 output level	600+m	IP68	159mm*27mm*39mm	152g	1*21700
XP22	1200+LM	70mins	1 output level	230+m	IP66	102.1mm*28.11mm*74mm	100g (Including battery)	Integrated Li-polymer battery
PT18 _{pro}	2000+LM	1880mins	4 output levels	360+m	IP68	164mm*25.4mm*41mm	170g	1*18650/2*CR123A
PT28	1750+LM	5880mins	4 output levels	245+m	IP68	140.8mm*25.4mm*26.5mm	110g	1*18650/2*CR123A
HC01	850+LM	2700mins	7 output level	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 level	33+m	IP66	52.5mm*18mm*8.7mm	14g (Including battery)	Integrated Li-polymer battery
WT01	1100+LM	9000mins	4 output levels	320+m	IP68	156mm*43.5mm*45mm	264g	1*26650/1*18650
SR8	2100+LM	6600mins	4 output levels	1050+m	IP68	217mm*58mm*78mm	740g	4*18650

Accessories

Image	Accessory	T18	T28	T28-IR	HL28	PT16 ₂₀₀₀	XP22	PT18 _{pro}	PT28	HC01	HL16	HL18	A01	E18	A02	WT01	SR8
	BTW18 Traffic Wand	N/A	N/A	N/A	/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BTW28 Traffic Wand	N/A	N/A	N/A	/A	✓	✓	N/A	✓	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	RM28 Remote Pressure Switch	N/A	✓*	✓*	/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
	Holster	N/A	N/A	N/A	/A	✓*	✓*	✓*	✓*	N/A	N/A	N/A	N/A	N/A	N/A	✓*	N/A
	BRM01 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM02 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM03 Magnetic Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM12 Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM21 Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM22 Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM23 Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM24 Mount	✓	✓	✓	/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BRM25 Mount	✓	✓	✓	/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
	GM01 Magnetic Mount	N/A	N/A	N/A	/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

✓ Accessory compatible (but does not come with the product kit)

✓* Accessory comes with the product kit

N/A Accessory unsuitable for the product or kit