

SATE-LITE
Safety at the Speed of Light



Sate-Lite(Foshan)Plastics Co.,Ltd.
www.satelitebikelight.com

USB RECHARGEABLE BIKE LIGHTS



ABOUT US

Sate-Lite (Foshan) Plastics Co., Ltd. wholly-owned by Deflect-o LLC from United States, is a leading producing manufacturer safety products, bike reflectors and bike lights. Sate-Lite’s customers come from North America, Europe, Asia, Australia and other places covering more than 70 countries and regions. We possess an advanced optical product development team and premium optical detection equipments so that we are capable of manufacturing different products conforming to the international safety standards. Meanwhile, customers’ needs can be satisfied in different markets.



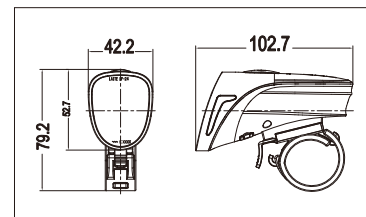
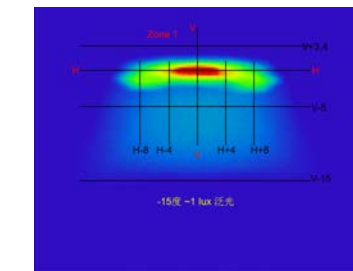


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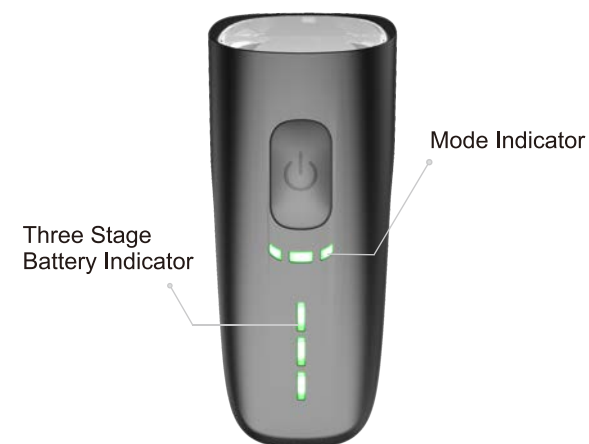
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USB RECHARGEABLE FRONT LIGHTS





Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	100lux(High);70lux(Mid);45lux(Low)
Visibility	200m
Side Light	Yes
Run Time	2hrs(High)/3hrs(Mid)/6hrs(Low)
Function	High/Mid/Low/Auto
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	122g
Dimension	42.2*79.2*102.7mm
Low Power Indicator	Yes
Material	ABS, PMMA





100
LUX

StVZO

NEW



LED



USB
Rechargeable



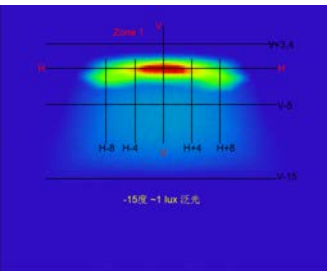
Waterproof



Optical
Technology



Anti-glare





50_{LUX}

StVZO

NEW



LED



USB Rechargeable



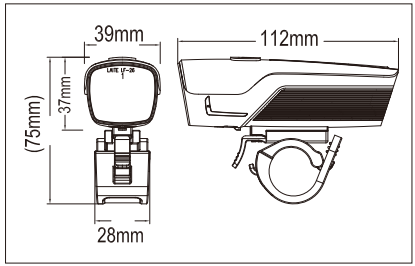
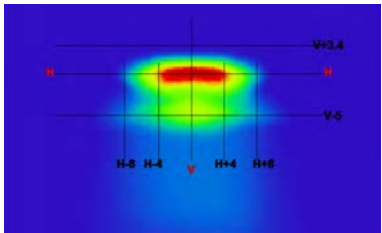
Waterproof



Optical Technology



Anti-glare



LF-26 Germany version

Certification	StVZO,CE,RoHS
LED Specification	OSRAM LED
Luminous Intensity	50lux(High);30lux(Low)
Visibility	200m
Run Time	5hrs(High);8hrs(Low)
Function	High/Low/OFF
Charging Time	4hrs
Battery/Capacity	Premium Li-ion Battery 18650 /2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	140g
Dimension	112x75x39mm
Low Power Indicator	Yes
Material	ABS, PMMA

2 in 1 Indicator





60lux



NEW



LED



USB Rechargeable



Waterproof

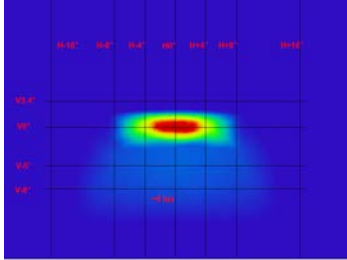


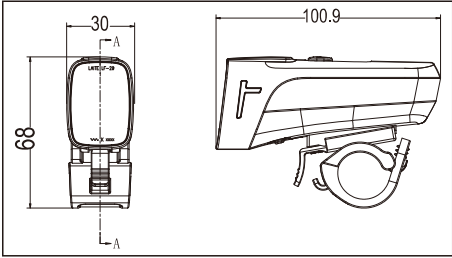
Optical Technology



Anti-glare

Colour :





LF-29 Germany version

Certification	StVZO,CE.RoHS
LED Specification	OSRAM LED
Luminous Intensity	60lux(High);30lux(Mid);25lux(Low)
Visibility	200m
Side Light	Yes
Run Time	3hrs(High);4hrs(Mid);5hrs(Low)
Function	High/Mid/Low
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500 /1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	91g
Dimension	100.9*31.1*68mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

▶ 15

16 ◀



100 LUX



StVZO



NEW



LED



USB
Rechargeable



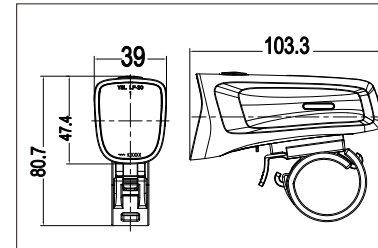
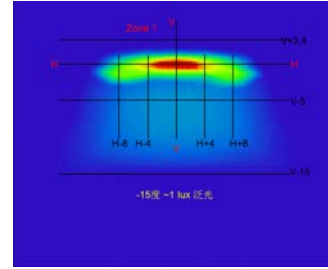
Waterproof



Optical
Technology



Anti-glare

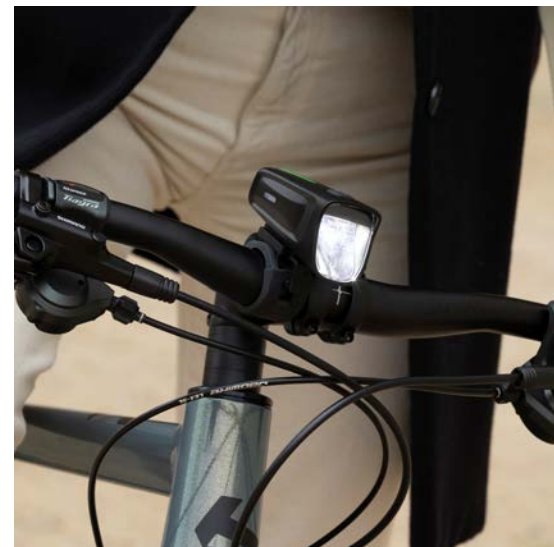


Colour :



LF-30 Germany version

Certification	StVZO,CE, ROHS
LED Specification	OSRAM LED
Luminous Intensity	100lux(High);70lux(Mid);45lux(Low)
Visibility	200m
Side Light	Yes
Run Time	2hrs(High)/3hrs(Mid)/6hrs(Low)
Function	High/Mid/Low
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	106g
Dimension	39*80.7*103.3mm
Low Power Indicator	Yes
Material	ABS, PMMA





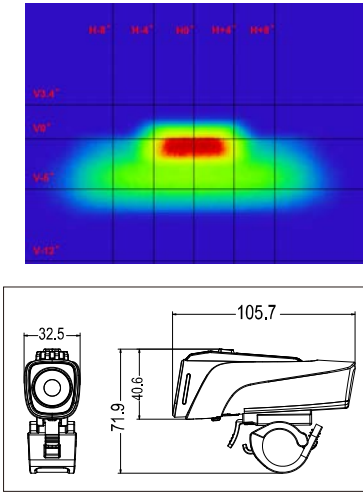




40LUX

StVZO

NEW



LF-23 Germany version

Certification	StVZO,CE,RoHS
LED Specification	OSRAM LED
Luminous Intensity	40lux(High);20lux(Mid)
Visibility	200m
Side Light	Yes
Run Time	1800mAh: 6.5hrs(High);11hrs(Mid) 2600mAh: 9.5hrs(High);16hrs(Mid)
Function	High/Mid/OFF
Charging Time	1800mAh: 2.7hrs/2600mAh: 4hrs
Battery/Capacity	Premium Li-ion Battery 1800mAh/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	32.5*71.9*105.7mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

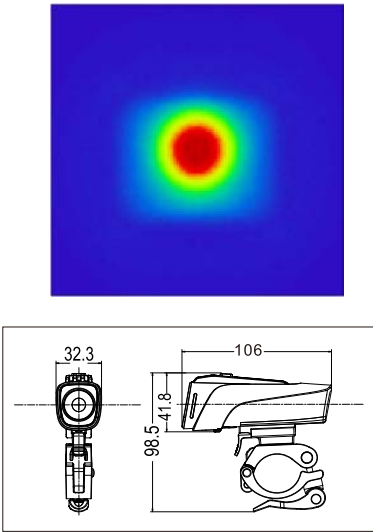


1000LUMEN

NEW



Colour :



LF-23A Non Germany version

Certification	CE, RoHS
LED Specification	CREE LED XPL
Lumen	500lumens
Visibility	200m
Side Light	Yes
Run Time	4hrs(High);7.5hrs(Mid);15hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)
Function	High/Mid/Low/Flash/Fast Flash
Charging Time	3.5hrs
Battery/Capacity	Li-ion Battery/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	32.3*98.5*106mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum



LF-23 PLUS Non Germany version

Certification	CE, RoHS
LED Specification	CREE XHP50.2
Lumen	1000lumens(High);200lumens(Mid); 100lumens(Low)
Visibility	200m
Side Light	Yes
Run Time	2hrs(High);4hrs(Mid);9hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)
Function	High/Mid/Low/Flash/Fast Flash
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery/3400mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	32.3*98.5*106mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum





40LUX



SPECIAL PRICE



Colour :




LED



USB Rechargeable



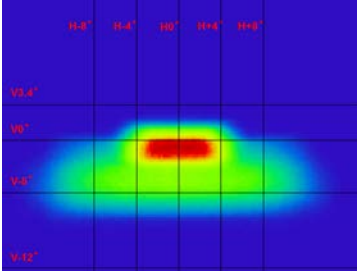
Waterproof

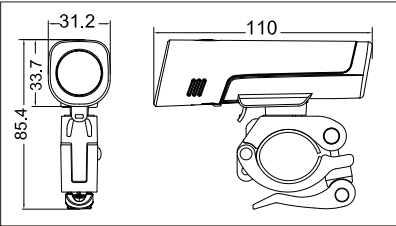


CRYSTA-LITE
Optical Technology



Anti-glare





LF-08P Germany version

Certification	StVZO,CE,RoHS
LED Specification	OSRAM LED
Luminous Intensity	40lux/20lux
Visibility	200m
Side Light	Yes
Run Time	1800mAh: 6.8hrs(High);11hrs(Low) 2600mAh: 10hrs(High);16hrs(Low)
Function	High/Low
Charging Time	1800mAh: 4hrs/2600mAh: 6hrs
Battery/Capacity	Premium Li-ion Battery18650 1800mAh/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	103g
Dimension	110*31.2*85.4
Low Power Indicator	Yes
Material	ABS,PMMA, Aluminum



LF-08 Germany version

Certification	StVZO,CE,RoHS
LED Specification	CREE XPG2
Luminous Intensity	40lux
Visibility	200m
Side Light	Yes
Run Time	7hrs
Function	ON-OFF
Charging Time	7hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	103g
Dimension	110*31.2*85.4
Low Power Indicator	Yes
Material	ABS,PMMA, Aluminum





LED



USB Rechargeable



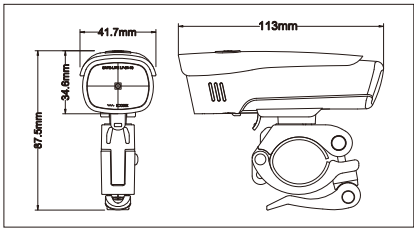
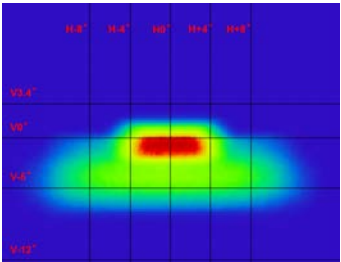
Waterproof



Optical Technology



Anti-glare



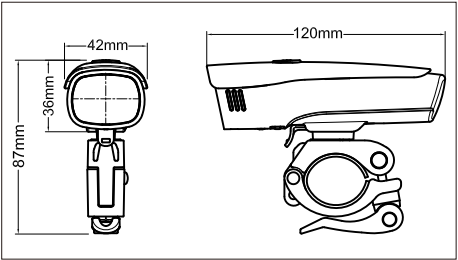
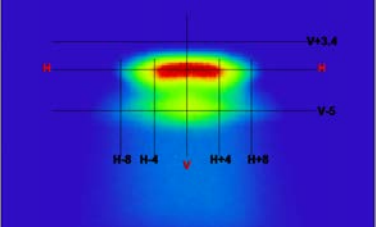
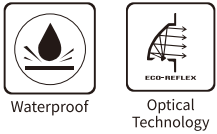
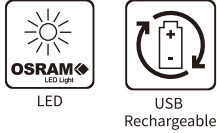
LF-10 Germany version

Certification	StVZO,CE, RoHS
LED Specification	CREE XPG2
Luminous Intensity	30lux
Visibility	200m
Side Light	Yes
Run Time	1800mAh: 5hrs / 2600mAh: 7hrs
Function	ON-OFF
Charging Time	1800mAh: 5hrs / 2600mAh: 7hrs
Battery/Capacity	Premium Li-ion Battery 18650 1800mAh/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	103g
Dimension	113*41.7*87.5mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

LF-10A Non Germany version

Certification	CE,RoHS
LED Specification	CREE XPG2
Lumen	300lumens
Visibility	200m
Side Light	Yes
Run Time	6hrs(High);11hrs(Low);10hrs(Flash);13hrs(SOS)
Function	High/Low/Flash/SOS
Charging Time	6hrs
Battery/Capacity	Premium Li-ion Battery 18650/2200mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	103g
Dimension	113*41.7*87.5mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

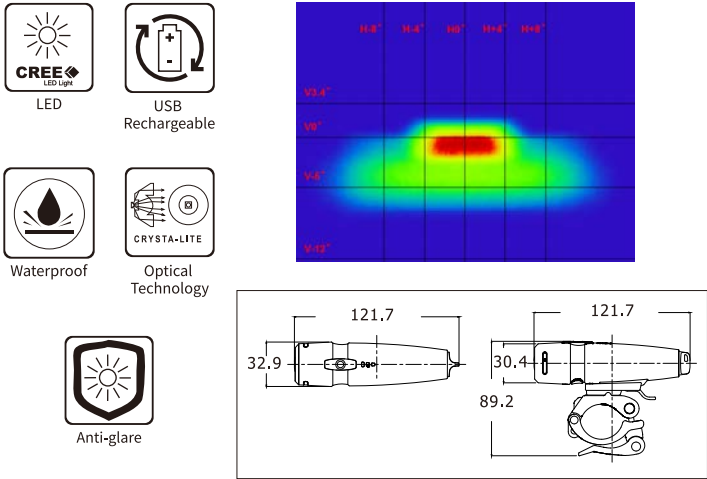




LF-10P Germany version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	50lux/30lux
Visibility	200m
Side Light	Yes
Run Time	5.5hrs(High);9hrs(Low)
Function	High/Low/OFF
Charging Time	7hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	86g
Dimension	120*42*87mm
Low Power Indicator	Yes
Material	ABS, PMMA





LF-11 Germany version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	40lux(High);20lux(Low)
Visibility	200m
Side Light	Yes
Run Time	1800mAh: 4hrs(High);5.4hrs(Low) 2600mAh: 6hrs(High);8hrs(Low)
Function	High/Low/OFF
Charging Time	1800mAh: 4hrs/2600mAh: 6hrs
Battery/Capacity	Premium Li-ion Battery18650 1800mAh/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	121g
Dimension	121.7*32.9*89.2
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

LF-11A Non Germany version

Certification	CE,RoHS
LED Specification	CREE LED
Lumen	300lumens(High);150lumens(Low)
Visibility	200m
Side Light	Yes
Run Time	6hrs(High);11hrs(Low); 10hrs(Flash);13hrs(SOS)
Function	High/Low/Flash/SOS/OFF
Charging Time	5.5hrs
Battery/Capacity	Premium Li-ion Battery 18650/2200mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	121g
Dimension	121.7*32.9*89.2mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum



50lux

StVZO



LED



USB
Rechargeable



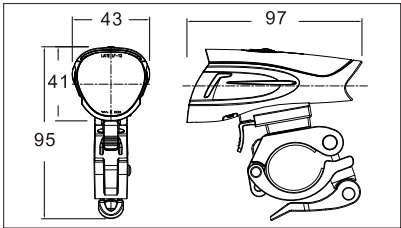
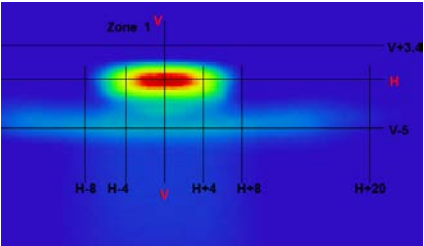
Waterproof



Optical
Technology



Anti-glare



LF-12 Germany version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	50lux/30lux
Visibility	200m
Side Light	Yes
Run Time	4hrs(High);5.5hrs(Low)
Function	Auto/High/Low/OFF
Charging Time	4.5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	121g
Dimension	97*95*43mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

LF-12A Non Germany version

Certification	CE,RoHS
LED Specification	CREE LED
Lumen	300lumens(High);150lumens(Mid); 100lumens(Low)
Visibility	200m
Side Light	Yes
Run Time	3.5hrs(High);6.5hrs(Mid); 13hrs(Low);8.5hrs(Flash)
Function	Auto/High/Mid/Low/Flash
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	121g
Dimension	97*95*43mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum





Colour :
[Black] [Dark Grey] [Light Grey]



LED



USB
Rechargeable



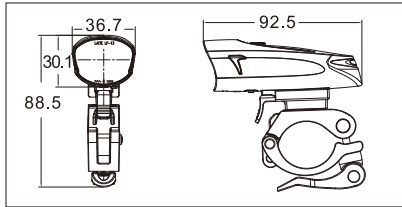
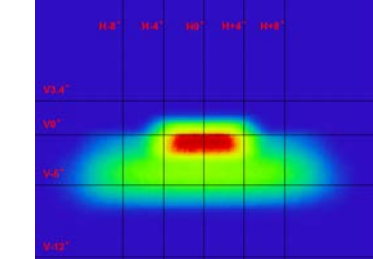
Waterproof



Optical
Technology



Anti-glare



LF-13 Germany version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	30lux(High);15lux(Low)
Visibility	200m
Side Light	Yes
Run Time	4hrs(High);6.5hrs(Low)
Function	High/Low/OFF
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery/1100mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	105g
Dimension	92.5*88.5*36.7mm
Low Power Indicator	Yes
Material	ABS, PMMA

LF-13A Non Germany version

Certification	CE,RoHS
LED Specification	CREE LED
Lumen	300lumens(High);150lumens(Low)
Visibility	200m
Side Light	Yes
Run Time	4.5hrs(High);11hrs(Low); 12hrs(Flash);12hrs(SOS)
Function	High/Low/Flash/SOS
Charging Time	4hrs
Battery/Capacity	Premium Li-ion Battery/1100mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	105g
Dimension	92.5*88.5*36.7mm
Low Power Indicator	Yes
Material	ABS, PMMA



35
lux

StVZO

SPECIAL
PRICE



Colour :
■



LED



USB
Rechargeable



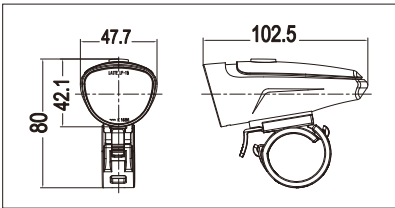
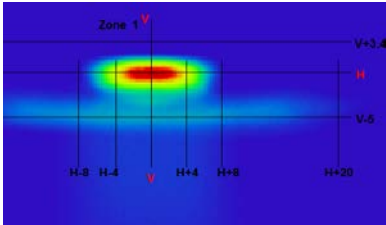
Waterproof



Optical
Technology



Anti-glare



LF-15L USB Rechargeable version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	35lux(High);20lux(Low)
Visibility	200m
Side Light	No
Run Time	4.5hrs(High);9hrs(Low)
Function	High/Low/OFF
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	135g
Dimension	102.5*80*47.7mm
Low Power Indicator	Yes
Material	ABS, PMMA

LF-15 AAA Battery version

Certification	StVZO,CE, RoHS
LED Specification	OSRAM LED
Luminous Intensity	30lux(High);20lux(Low)
Visibility	200m
Side Light	No
Function	High/Low/OFF
Battery/Capacity	3x AAA 1.5V Batteries
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	102.5*80*47.7mm
Low Power Indicator	Yes
Material	ABS, PMMA



35lux

StVZO

SPECIAL PRICE



LED



USB Rechargeable



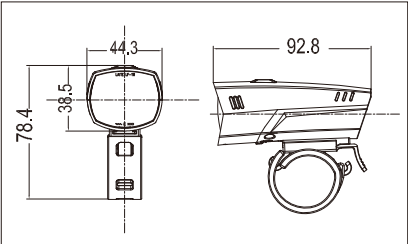
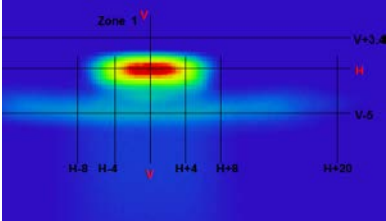
Waterproof



Optical Technology



Anti-glare



LF-16 USB Rechargeable version

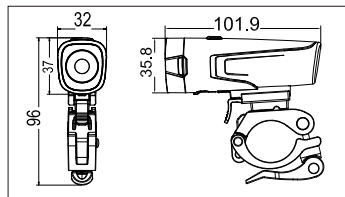
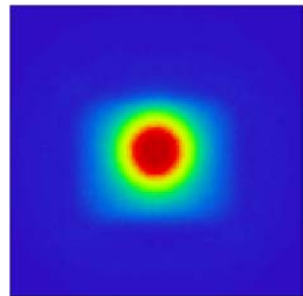
Certification	StVZO,CE,RoHS
LED Specification	OSRAM LED
Luminous Intensity	35lux(High);20lux(Low)
Visibility	200m
Side Light	Yes
Run Time	4.5hrs(High);9hrs(Low)
Function	High/Low/OFF
Charging Time	5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	112g
Dimension	92.8*78.4*44.3mm
Low Power Indicator	Yes
Material	ABS, PMMA

LF-16 AAA Battery version

Certification	StVZO,CE,RoHS
LED Specification	OSRAM LED
Luminous Intensity	30lux(High);20lux(Low)
Visibility	200m
Side Light	Yes
Function	High/Low/OFF
Battery/Capacity	3x AAA 1.5V Batteries
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	92.8*78.4*44.3mm
Low Power Indicator	Yes
Material	ABS, PMMA



1000 LUMEN



LF-22 Non Germany version

Certification	CE, RoHS
LED Specification	CREE LED XPL
Lumen	500lumens
Visibility	200m
Side Light	Yes
Run Time	4hrs(High);7.5hrs(Mid);15hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)
Function	High/Mid/Low/Flash/Fast Flash
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	32*96*101.9mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

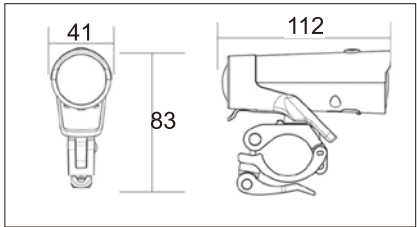
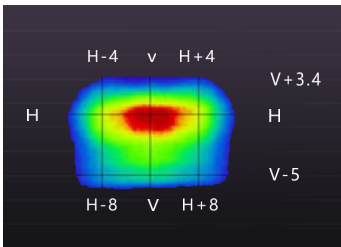
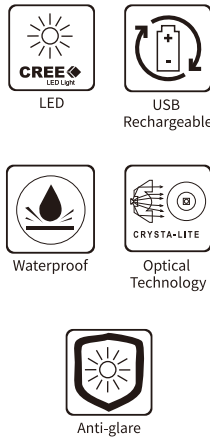
LF-22 PLUS Non Germany version

Certification	CE, RoHS
LED Specification	CREE XHP50.2
Lumen	1000lumens(High);200lumens(Mid); 100lumens(Low)
Visibility	200m
Side Light	Yes
Run Time	2hrs(High);4hrs(Mid);9hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)
Function	High/Mid/Low/Flash/Fast Flash
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery/3400mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	85g
Dimension	32*96*101.9mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum



30LUX

StVZO

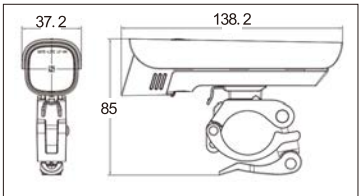
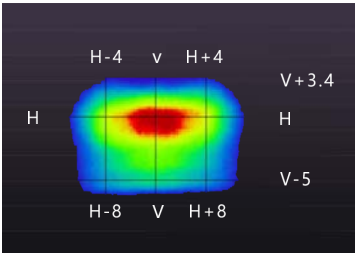
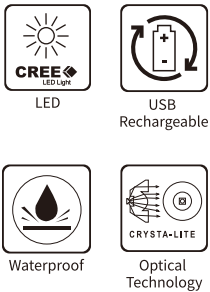


LF-01 Germany version

Certification	StVZO,FCC,CE,RoHS
LED Specification	CREE XP E2
Luminous Intensity	30lux
Visibility	200m
Side Light	No
Run Time	8hrs(High)
Function	ON-OFF
Charging Time	7hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	140g
Dimension	112*41*83mm
Low Power Indicator	Yes
Material	ABS, PMMA, Metal

30LUX

StVZO

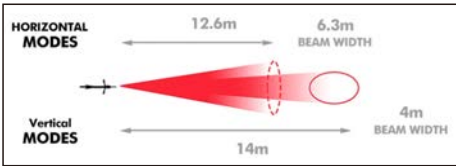
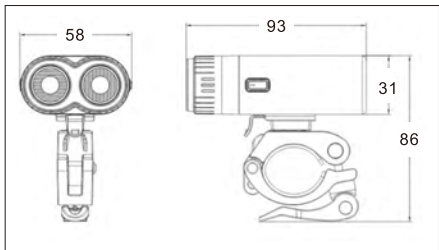
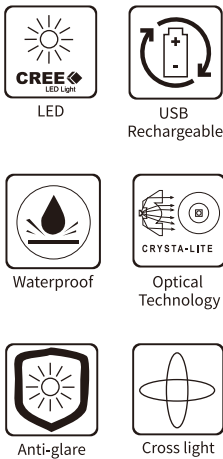


LF-04 Germany version

Certification	StVZO,CE,RoHS
LED Specification	CREE XPG2
Luminous Intensity	30lux
Visibility	200m
Side Light	Yes
Run Time	8hrs(High)
Function	ON-OFF
Charging Time	7hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	131g
Dimension	138.2*85*37.2
Low Power Indicator	Yes
Material	PMMA, Aluminum

500LUMEN

SPECIAL PRICE



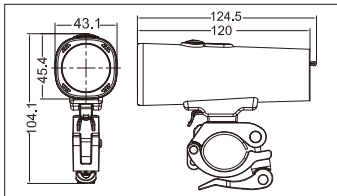
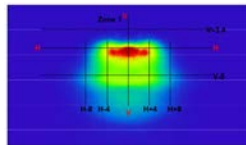
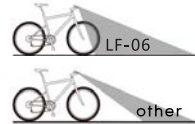
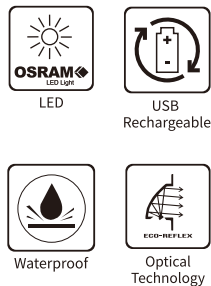
LF-05A Non Germany version

Certification	FCC,CE,RoHS
LED Specification	CREE XP E2
Lumen	500lumens
Visibility	200m
Side Light	Yes
Run Time	3.5hrs(High);7hrs(Low);16hrs(Flash)
Function	Left Light/Right Light/Corss Light/Breath Flash
Charging Time	7.5hrs
Battery/Capacity	Premium Li-ion battery/3000mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	168.5g
Dimension	93*58*77mm
Low Power Indicator	Yes
Material	ABS,PMMA,Metal

60LUX

StVZO

SPECIAL PRICE



LF-06 Germany version

Certification	StVZO, CE, RoHS, FCC
LED Specification	OSRAM LED
Luminous Intensity	60lux
Visibility	200m
Side Light	NO
Run Time	5.5hrs(High);8.5hrs(Low)
Function	High/Low
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	160g
Dimension	124*43*104mm
Low Power Indicator	Yes
Material	ABS,PMMA

500 LUMEN



Colour :
[Black] [Grey]

CREE LED LIGHT

USB Rechargeable

Waterproof

Optical Technology

Anti-glare

LF-07
other

Beam 1.2
Beam 2.4
Beam 3.6
Beam 4.8
Beam 6.0

42
40.5
142

LF-07A Non Germany version

Certification	CE, RoHS, FCC
LED Specification	CREE Xd16
Lumen	500lumens
Visibility	200m
Side Light	Yes
Run Time	2.5hrs(High);3.5hrs(Mid);6.5hrs(Low); 13.5hrs(Flash);6.5hrs(Fast Flash)
Function	High/Half/Low/Flash/Slow Flash
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	186g
Dimension	142*42*40.5mm
Low Power Indicator	Yes
Material	ABS, PMMA,Aluminum

500 LUMEN

SPECIAL PRICE



Colour :
[Black]

Waterproof

CREE LED LIGHT

CRYSTA-LITE
Optical Technology

USB Rechargeable

Anti-glare

54
80.3
27
82.3

S601 Non Germany version

Certification	CE, RoHS, FCC
LED Specification	CREE XPE2
Lumen	500lumens
Visibility	200m
Side Light	Yes
Run Time	3hrs
Function	High/Mid/Low/Flash/Slow Flash
Charging Time	3hrs
Battery/Capacity	Premium Li-ion Battery /3000mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	124g
Dimension	80.3*54*82.3mm
Low Power Indicator	Yes
Material	PMMA,Aluminum,alloy

300 LUMEN

SPECIAL PRICE



Colour :
[Black] [Dark Grey] [Light Grey]

CREE LED LIGHT

USB Rechargeable

Waterproof

CRYSTA-LITE
Optical Technology

Anti-glare

H-4 v H+4
V+3.4
H
H-8 V H+8
V-5

37.2
138.2
85

LF-04A Non Germany version

Certification	CE,RoHS
LED Specification	CREE XPG2
Lumen	300lumens
Visibility	200m
Side Light	Yes
Run Time	6hrs(Full);11hrs(Half); 10hrs(Low Flash);13hrs(SOS)
Function	Full/Half/Breath Flash/SOS
Charging Time	4hrs
Battery/Capacity	Premium Li-ion Battery 18650/2200mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	131g
Dimension	138.2*85*37.2
Low Power Indicator	Yes
Material	PMMA, Aluminum

500 LUMEN

SPECIAL PRICE



Colour :
[Black] [Dark Grey] [Light Grey]

CREE LED LIGHT

USB Rechargeable

Waterproof

CRYSTA-LITE
Optical Technology

Anti-glare

LF-06
other

Beam 1.2
Beam 2.4
Beam 3.6
Beam 4.8
Beam 6.0

43.1
124.5
120
104.1
45.4

LF-06A Non Germany version

Certification	CE, RoHS, FCC
LED Specification	CREE XQ-E
Lumen	500lumens
Visibility	200m
Side Light	NO
Run Time	2.5hrs(Full);3.5hrs(Half);6.5hrs(Low); 13.5hrs(Low Flash);6.5hrs(Fast Flash)
Function	Full/Half/Low/Flash/Slow Flash
Charging Time	3.5hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh
Anti-glare	Yes
Waterproof	IPX5
Weight	160g
Dimension	124*43*104mm
Low Power Indicator	Yes
Material	ABS,PMMA



***USB RECHARGEABLE
REAR LIGHTS***



LED



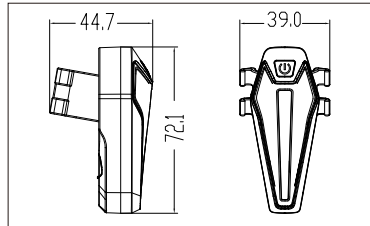
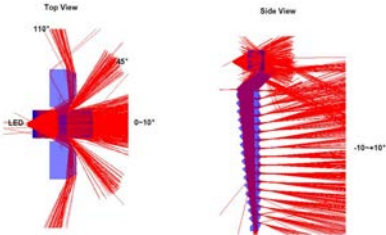
USB Rechargeable



Waterproof



Wide angel visibility



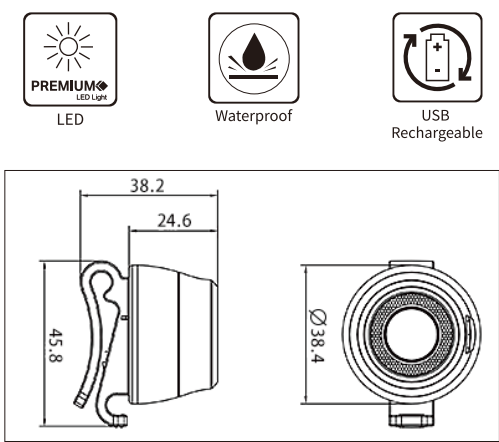
LR-01D Germany version

Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Visual Angle	220°
Run Time	3.5hrs(High)
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion Battery/180mAh
Waterproof	IPX5
Weight	31g
Dimension	72.1*39*44.7mm
Low Power Indicator	Yes
Material	ABS

LR-01 Brake light version

Certification	CE, RoHS
LED Specification	Premium LED
Visual Angle	220°
Run Time	3.5hrs(High);6.5hrs(Breath Flash)
Function	High/Breath Flash
Charging Time	2hrs
Battery/Capacity	Premium Li-ion Battery/180mAh
Waterproof	IPX5
Weight	31g
Dimension	72.1*39*44.7mm
Low Power Indicator	Yes
Material	ABS





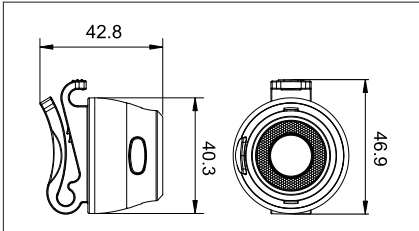
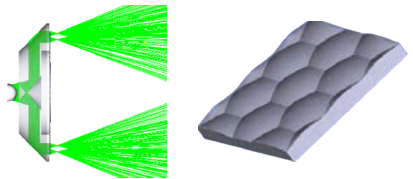
LR-03 Non Germany version

Certification	CE, RoHS
LED Specification	Premium LED
Run Time	4hrs(High);17hrs(Low); 7hrs(Fast Flash);9hrs(SOS)
Function	High/Low/Fast Flash/SOS
Charging Time	1.5hrs
Battery/Capacity	LIR2050/80mAh
Waterproof	IPX5
Weight	26g
Dimension	45.8*38.2*24.6mm
Low Power Indicator	Yes
Material	ABS,PMMA





Compound Eye Lens

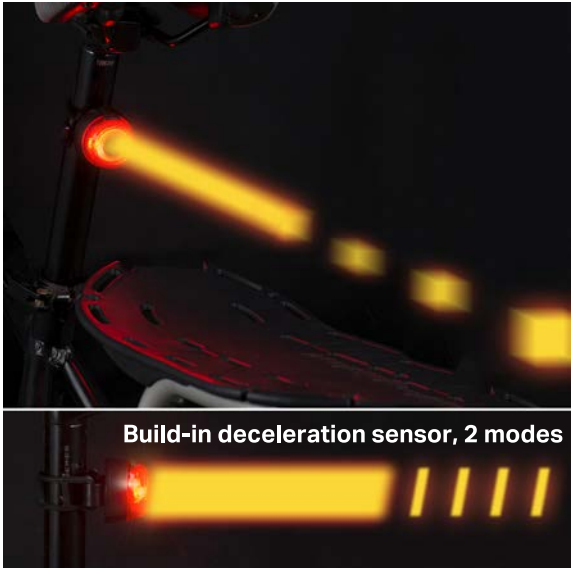


LR-03K Germany version

Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Run Time	4hrs
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion battery/200mAh
Waterproof	IPX5
Weight	40g
Dimension	42.8*40.3*46.9mm
Low Power Indicator	Yes
Material	ABS, PMMA

LR-03K Brake light version

Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Run Time	4hrs
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion battery/200mAh
Waterproof	IPX5
Weight	40g
Dimension	42.8*40.3*46.9mm
Low Power Indicator	Yes
Material	ABS, PMMA
Deceleration Seonsor	Yes



Build-in deceleration sensor, 2 modes





PREMIUM LED



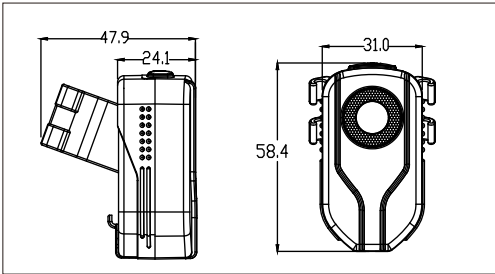
Wide angel
visibility



Waterproof



USB
Rechargeable



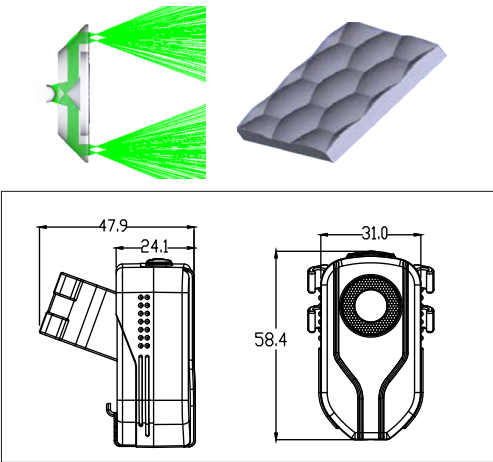
LR-05A Non Germany version

Certification	CE, RoHS
LED Specification	Premium LED
Lumen	100lumens
Visual Angle	220°
Run Time	3hrs(High);14.8hrs(Low)
Function	High/Low/Flash
Charging Time	4hrs
Battery/Capacity	Premium Li-ion Battery/600mAh
Waterproof	IPX5
Weight	36g
Dimension	58.4*31*47.9mm
Low Power Indicator	Yes
Material	ABS,PMMA,Nylon





Compound Eye Lens



LR-05K Germany version

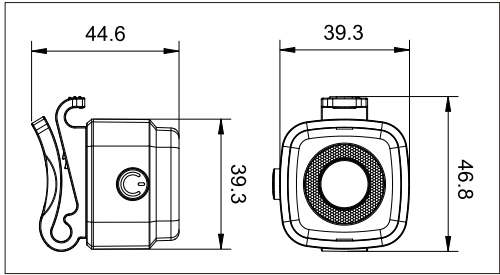
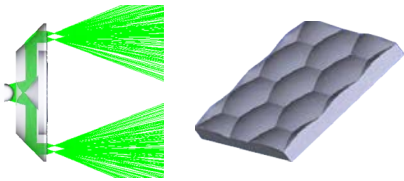
Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Visual Angle	220°
Run Time	4hrs
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion battery/200mAh
Waterproof	IPX5
Weight	36g
Dimension	58.4*31*47.9mm
Low Power Indicator	Yes
Material	ABS,PMMA,Nylon





USB
Rechargeable

Compound Eye Lens

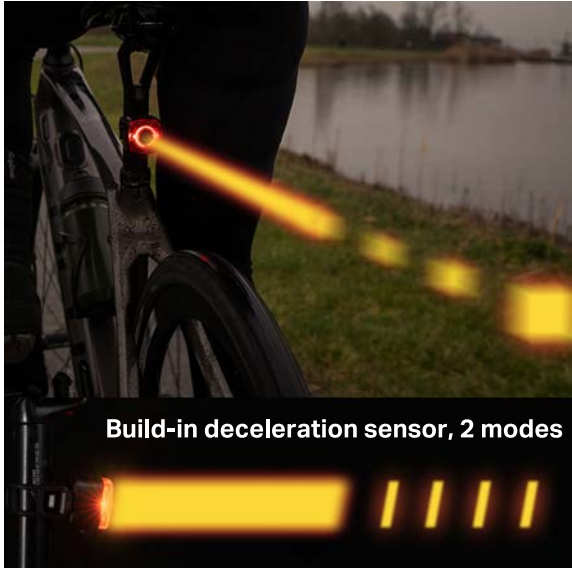


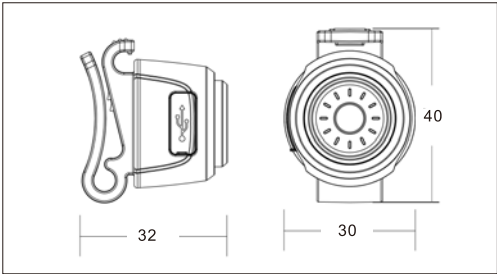
LR-06K Germany version

Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Side Light	Yes
Run Time	4hrs
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion battery/200mAh
Waterproof	IPX5
Weight	40g
Dimension	46.8*44.6*39.3mm
Low Power Indicator	Yes
Material	ABS,PMMA

LR-06K Brake light version

Certification	StVZO,CE, RoHS
LED Specification	Premium LED
Side Light	Yes
Run Time	3hrs
Function	ON-OFF
Charging Time	2hrs
Battery/Capacity	Premium Li-ion battery/200mAh
Waterproof	IPX5
Weight	40g
Dimension	46.8*44.6*39.3mm
Low Power Indicator	Yes
Material	ABS,PMMA
Deceleration Seonsor	Yes

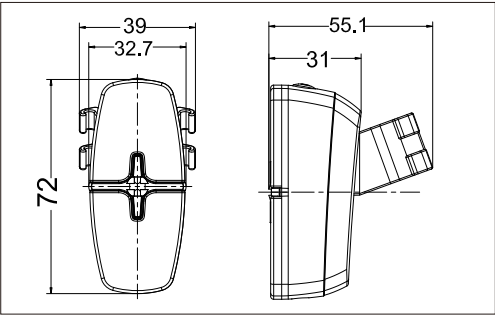




LR-02 Non Germany version

Certification	CE, RoHS
LED Specification	Premium LED
Visual Angle	180°
Run Time	3hrs(High);12hrs(Low); 6hrs(Fast Flash);6.5hrs(SOS)
Function	High/Low/Fast Flash/SOS
Charging Time	1.5hrs
Battery/Capacity	LIR 2050/80mAh
Waterproof	IPX5
Weight	23g
Dimension	30*40*32mm
Low Power Indicator	Yes
Material	ABS, PMMA

StVZO



M3-AA Germany version

Bike Light Certification	StVZO, CE, RoHS
Reflector Certification	StVZO, Z, ECE
LED Model	Premium LED
Power Supply	2x AAA 1.5V Batteries
Waterproof	IPX5
Viewing Angle	220°
Visible Distance	600m
Power	0.4W
Material	ABS, PMMA
Weight	30g
Dimension	72x32x38.9 mm
Back Cover Options and Installation Pitch	Seatpost





LF-24



LF-25



LF-26



LF-29



LF-30



LF-22K



LF-23

	Germany version	Germany version	Germany version	Germany version	Germany version	Germany version	Germany version
Light Certificates	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE,RoHS
LED Specification	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED
Lux/Lumen	100lux(High); 70lux(Mid);45lux(Low)	100lux(High); 70lux(Mid);45lux(Low)	50lux(High);30lux(Low)	60lux(High); 30lux(Mid);25lux(Low)	100lux(High);70lux(Mid);45lux(Low)	40lux(High);20lux(Mid)	40lux(High);20lux(Mid)
Side Light	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Run Time	2hrs(High);3hrs(Mid); 6hrs(Low)	2hrs(High);3hrs(Mid); 6hrs(Low)	5hrs(High);8hrs(Low)	3hrs(High);4hrs(Mid); 5hrs(Low)	2hrs(High);3hrs(Mid);6hrs(Low)	1800mAh: 6.5hrs(High);11hrs(Mid) 2600mAh: 9.5hrs(High);16hrs(Mid)	1800mAh: 6.5hrs(High);11hrs(Mid) 2600mAh: 9.5hrs(High);16hrs(Mid)
Function	High/Mid/Low/Auto	High/Mid/Low/Auto	High/Low/OFF	High/Mid/Low	High/Mid/Low	High/Mid/OFF	High/Mid/OFF
Charging Time	5hrs	5hrs	4hrs	5hrs	5hrs	1800mAh: 2.7hrs 2600mAh: 4hrs	1800mAh: 2.7hrs 2600mAh: 4hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery / 1800mAh/2600mAh	Premium Li-ion Battery 1800mAh/2600mAh
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	122g	91g	140g	91g	106g	85g	85g
Size	42.2*79.2*102.7mm	37.9*81.6*104.7mm	39*75*112mm	100.9x31.1x68mm	39*80.7*103.3mm	32*71*102mm	32.5*71.9*105.7mm
Material	ABS, PMMA	ABS, PMMA	ABS, PMMA	ABS, PMMA,Aluminum	ABS, PMMA	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum



LF-08P



LF-08



LF-10



LF-10A



LF-10P



LF-11



LF-11A

	Germany version	Germany version	Germany version	Non Germany version	Germany version	Germany version	Non Germany version
Light Certificates	StVZO,CE,RoHS	StVZO,CE,RoHS	StVZO,CE, RoHS	CE,RoHS	StVZO,CE, RoHS	StVZO,CE, RoHS	CE,RoHS
LED Specification	OSRAM LED	CREE XPG2	CREE XPG2	CREE XPG2	OSRAM LED	OSRAM LED	CREE LED
Lux/Lumen	40lux/20lux	40lux	30lux	300lumens	50lux/30lux	40lux(High);20lux(Low)	300lumens(High); 150lumens(Low)
Side Light	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Run Time	1800mAh: 6.8hrs(High);11hrs(Low) 2600mAh: 10hrs(High);16hrs(Low)	7hrs	1800mAh: 5hrs 2600mAh: 7hrs	6hrs(High);11hrs(Low); 10hrs(Flash);13hrs(SOS)	5.5hrs(High);9hrs(Low)	1800mAh: 4hrs(High);5.4hrs(Low) 2600mAh: 6hrs(High);8hrs(Low)	6hrs(High);11hrs(Low); 10hrs(Flash);13hrs(SOS)
Function	High/Low	ON-OFF	ON-OFF	High/Low/Flash/SOS	High/Low/OFF	High/Low/OFF	High/Low/Flash/SOS/OFF
Charging Time	1800mAh: 4hrs 2600mAh: 6hrs	7hrs	1800mAh: 5hrs 2600mAh: 7hrs	6hrs	7hrs	1800mAh: 4hrs 2600mAh: 6hrs	5.5hrs
Battery/Capacity	Premium Li-ion Battery 18650 1800mAh/2600mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650 1800mAh/2600mAh	Premium Li-ion Battery 18650/2200mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650 1800mAh/2600mAh	Premium Li-ion Battery 18650/2200mAh
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	103g	103g	103g	103g	86g	121g	121g
Size	110*31.2*85.4mm	110*31.2*85.4mm	113*41.7*87.5mm	113*41.7*87.5mm	120*42*87mm	121.7*32.9*89.2mm	121.7*32.9*89.2mm
Material	ABS,PMMA, Aluminum	ABS,PMMA, Aluminum	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum	ABS, PMMA	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum



LF-12



LF-12A



LF-13



LF-13A



LF-15L



LF-15

	Germany version	Non Germany version	Germany version	Non Germany version	USB Battery version	AAA battery version
Light Certificates	StVZO,CE, RoHS	CE,RoHS	StVZO,CE, RoHS	CE,RoHS	StVZO,CE, RoHS	StVZO,CE, RoHS
LED Specification	OSRAM LED	CREE LED	OSRAM LED	CREE LED	OSRAM LED	OSRAM LED
Lux/Lumen	50lux/30lux	300lumens(High);150lumens (Low);100lumens(Low)	30lux(Mid);15lux(Low)	300lumens(High); 150lumens(Low)	35lux(High);20lux(Low)	30lux(High);20lux(Low)
Side Light	Yes	Yes	Yes	Yes	No	No
Run Time	4hrs(High);5.5hrs(Low)	3.5hrs(High);6.5hrs(Mid); 13hrs(Low);8.5hrs(Flash)	4hrs(High);6.5hrs(Low)	4.5hrs(High);11hrs(Low); 12hrs(Flash);12hrs(SOS)	4.5hrs(High);9hrs(Low)	-
Function	Auto/High/Low/OFF	Auto/High/Mid/Low/Flash	High/Low/OFF	High/Low/Flash/SOS	High/Low/OFF	High/Low/OFF
Charging Time	4.5hrs	5hrs	5hrs	4hrs	5hrs	-
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery 18500/1300mAh	Premium Li-ion Battery / 1100mAh	Premium Li-ion Battery / 1100mAh	Premium Li-ion Battery 18500/1300mAh	3x AAA 1.5V Batteries
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	121g	121g	105g	105g	135g	85g
Size	97*95*43mm	97*95*43mm	92.5*88.5*36.7mm	92.5*88.5*36.7mm	102.5*80*47.7mm	102.5*80*47.7mm
Material	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum	ABS, PMMA	ABS, PMMA	ABS, PMMA	ABS, PMMA



LF-16



LF-16A3



LF-22 PLUS



LF-22



LF-23 PLUS



LF-23A

	USB Battery version	AAA battery version	Non Germany version	Non Germany version	Non Germany version	Non Germany version
Light Certificates	StVZO,CE,RoHS	StVZO,CE,RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS
LED Specification	OSRAM LED	OSRAM LED	CREE XHP50.2	CREE LED XPL	CREE XHP50.2	CREE LED XPL
Lux/Lumen	35lux(High);20lux(Low)	30lux(High);20lux(Low)	1000lumens(High);200lumens(Mid); 100lumens(Low)	500lumens	1000lumens(High);200lumens(Mid); 100lumens(Low)	500lumens
Side Light	Yes	Yes	Yes	Yes	Yes	Yes
Run Time	4.5hrs(High);9hrs(Low)	-	2hrs(High);4hrs(Mid);9hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)	4hrs(High);7.5hrs(Mid);15hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)	2hrs(High);4hrs(Mid);9hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)	4hrs(High);7.5hrs(Mid);15hrs(Low); 8.5hrs(Flash);3.5hrs(Fast Flash)
Function	High/Low/OFF	High/Low/OFF	High/Mid/Low/Flash/Fast Flash	High/Mid/Low/Flash/Fast Flash	High/Mid/Low/Flash/Fast Flash	High/Mid/Low/Flash/Fast Flash
Charging Time	5hrs	-	3.5hrs	3.5hrs	3.5hrs	3.5hrs
Battery/Capacity	Premium Li-ion Battery 18500/1300mAh	3x AAA 1.5V Batteries	Premium Li-ion Battery / 2600mAh	Premium Li-ion Battery / 3400mAh	Premium Li-ion Battery/ 2600mAh	Premium Li-ion Battery/ 3400mAh
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	112g	85g	85g	85g	85g	85g
Size	92.8*78.4*44.3mm	92.8*78.4*44.3mm	32*96*101.9mm	32*96*101.9mm	32.3*98.5*106mm	32.3*98.5*106mm
Material	ABS, PMMA	ABS, PMMA	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum	ABS, PMMA,Aluminum



LF-01

LF-04

LF-04A

LF-05A

LF-06

LF-06A

LF-07A

S601

	Germany version	Germany version	Non Germany version	Non Germany version	Germany version	NonGermany version	Non Germany version	Non Germany version
Light Certificates	StVZO,FCC,CE,RoHS	StVZO,CE,RoHS	CE,RoHS	FCC,CE,RoHS	StVZO, CE, RoHS, FCC	CE, RoHS, FCC	CE, RoHS, FCC	CE, RoHS, FCC
LED Specification	CREE XP E2	CREE XPG2	CREE XPG2	CREE XP E2	OSRAM LED	CREE XQ-E	CREE Xd16	CREE XPE2
Lux/Lumen	30lux	30lux	300lumens	500lumens	60lux	500lumens	500lumens	600lumens
Side Light	No	Yes	Yes	Yes	No	No	No	No
Run Time	8hrs(High)	8hrs(High)	6hrs(Full);11hrs(Half); 10hrs(Low Flash);13hrs(SOS)	3.5hrs(High);7hrs(Low); 16hrs(Flash)	5.5hrs(High);8.5hrs(Low)	2.5hrs(Full);3.5hrs(Half);6.5hrs(Low) 10hrs(Low Flash);13hrs(SOS)	2.5hrs(High);3.5hrs(Mid); 6.5hrs(Low);13.5hrs(Flash); 6.5hrs(Fast Flash)	3hrs
Function	ON-OFF	ON-OFF	Full/Half/Breath Flash/SOS	Left Light/Right Light/ Corss Light/Breath Flash	High/Low	Full/Half/Low/Flash/Slow Flash	High/Mid/Low/ Flash/Slow Flash	High/Mid/Low/ Flash/Slow Flash
Charging Time	7hrs	7hrs	4hrs	7.5hrs	3.5hrs	3.5hrs	3.5hrs	3hrs
Battery/Capacity	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650/2200mAh	Premium Li-ion battery/ 3000mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion Battery 18650/2600mAh	Premium Li-ion battery/ 3000mAh
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	140g	131g	131g	168.5g	160g	160g	186g	124g
Size	112*41*83mm	138.2*85*37.2mm	138.2*85*37.2mm	93*58*77mm	124*43*104mm	124*43*104mm	142*42*40.5mm	80.3*54*82.3mm
Material	ABS, PMMA, Metal	PMMA, Aluminum	PMMA, Aluminum	ABS,PMMA,Metal	ABS,PMMA	ABS,PMMA	ABS, PMMA,Aluminum	PMMA,Aluminum,alloy



LR-01D



LR-01



LR-02



LR-03



LR-03K



LR-03K

	Germany version	Brake light version	Non Germany version	Non Germany version	Germany version	Brake light version
Light Certificates	StVZO,CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	StVZO,CE, RoHS	StVZO,CE, RoHS
LED Specification	Premium LED	Premium LED	Premium LED	Premium LED	Premium LED	Premium LED
Reflector	No	No	No	No	No	No
Visual Angle	220°	220°	180°	-	-	-
Run Time	3.5hrs(High)	3.5hrs(High); 6.5hrs(Breath Flash)	3hrs(High);12hrs(Low); 6hrs(Fast Flash); 6.5hrs(SOS)	4hrs(High);17hrs(Low);7hrs(Fast Flash); 9hrs(SOS)	4hrs	4hrs
Function	ON-OFF	High/Breath Flash	High/Low/ Fast Flash/SOS	High/Low/Fast Flash/SOS	ON-OFF	ON-OFF
Charging Time	2hrs	2hrs	1.5hrs	1.5hrs	2hrs	2hrs
Battery/Capacity	Premium Li-ion Battery/180mAh	Premium Li-ion Battery/180mAh	LIR 2050/80mAh	LIR2050/80mAh	Premium Li-ion battery/200mAh	Premium Li-ion battery/200mAh
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	31g	31g	23g	26g	40g	40g
Size	72.1*39*44.7mm	72.1*39*44.7mm	30*40*32mm	45.8*38.2*24.6mm	42.8*40.3*46.9mm	42.8*40.3*46.9mm
Low Power Indicator	Yes	Yes	Yes	Yes	Yes	Yes
Material	ABS	ABS	ABS, PMMA	ABS,PMMA	ABS, PMMA	ABS, PMMA



LR-05A



LR-05K



LR-06K



LR-06K



M3-AA

	Non Germany version	Germany version	Germany version	Brake light version	AAA battery version
Light Certificates	CE, RoHS	StVZO,CE, RoHS	StVZO,CE, RoHS	StVZO,CE, RoHS	StVZO, CE, RoHS
LED Specification	Premium LED	Premium LED	Premium LED	Premium LED	Premium LED
Reflector	Yes	No	No	No	Yes
Visual Angle	220°	220°	220°	220°	220°
Run Time	3hrs(Full);14.8hrs(Low)	4hrs	4hrs	3hrs	-
Function	High/Low/Flash	ON-OFF	ON-OFF	ON-OFF	ON-OFF
Charging Time	4hrs	2hrs	2hrs	2hrs	-
Battery/Capacity	Premium Li-ion Battery/600mAh	Premium Li-ion battery/200mAh	Premium Li-ion battery/200mAh	Premium Li-ion battery/200mAh	2x AAA 1.5V Batteries
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5
Weight	36g	36g	40g	40g	30g
Size	58.4*31*47.9mm	58.4*31*47.9mm	46.8*44.6*39.3mm	46.8*44.6*39.3mm	72x32x38.9 mm
Low Power Indicator	Yes	Yes	Yes	Yes	Yes
Material	ABS,PMMA,Nylon	ABS,PMMA,Nylon	ABS,PMMA	ABS,PMMA	ABS,PMMA

PACKING LIST

Item	Quantity per master cartone	Net weight	Gross weight	Carton size	Color box size
LF-01	40	7.08	9.69	550x255x295mm	135x120x45mm
LF-04	40	5.96	8.44	440x358x235mm	167x105x41mm
LF-05A	40	9.16	11.66	520x350x265mm	167x124x48mm
LF-06	40	8.08	11.14	515x320x270mm	152x126x50mm
LF-07A	40	11.36	13.36	405x310x330mm	145x155x37mm
LF-08A	40	8.12	10.12	455x275x255mm	132x117x43mm
LF-04-10/LF-10A	40	8.72	11.2	485x270x315mm	145x125x46mm
LF-11A	40	6.2	8.93	515x275x315mm	145x130x48mm
LF-12/LF-12A	40	7.8	10.3	496x273x284mm	125x125x48mm
LF-13/LF-13A	40	9.3	11.8	496x273x284mm	125x125x48mm
LF-15	40	8.04	10.54	565x310x310mm	148x145x53mm
LF-16	40	4.2	6.75	540x315x315mm	148x145x50mm
LF-22	40	6.6	9.73	515x275x315mm	145x130x48mm
LF-23	40	7.6	8.6	515x275x315mm	145x130x48mm
LF-24	60	7.38	10.25	415x290x330mm	80x46x150mm
LF-25	60	7.32	10.16	415x290x330mm	80x46x150mm
LF-26K	60	7.86	10.75	415x290x330mm	80x46x150mm
LF-29	60	6.36	9.36	415x290x330mm	80x46x150mm
LF-30	60	6.36	9.8	370x285x300mm	70x45x140mm
S601	60	8.84	11.32	475x425x305mm	133x140x45mm
LR-01	50	2.15	3.11	275x175x360mm	76x55x43mm
LR-02	140	5.04	7.28	340x310x320mm	76x56x44mm
LR-03	50	1.96	2.91	275x175x360mm	76x56x44mm
LR-03K	200	4.06	5.56	465x410x260mm	75x55x43mm
LR-05/LR-05K	140	7.7	9.53	340x310x320mm	75x55x43mm
LR-06K	100	4.46	6.2	330x270x310mm	75x55x50mm