# crops®

benlock evo5

# GENERAL CATALOG

**ENGLISH CATALOG Vol. 23**

## The origin of CROPS

"To harvest crops" --Thinking of crops in the context of agriculture.

Seeds are sown.  They take root and grow.  With great care and labor the farmers harvest the crops.

We assemble new and unique ideas.

We select those that merit our attention and design consideration.

We Innovate, simplify, and craft products that carry our name.

CROPS was founded in 1996 based on this conceptual metaphor.

### CROPS—Our Ideas
Our crops, in other words our products, are well-developed,
This is due to the efforts of our outstanding designers, technicians and manufacturers.
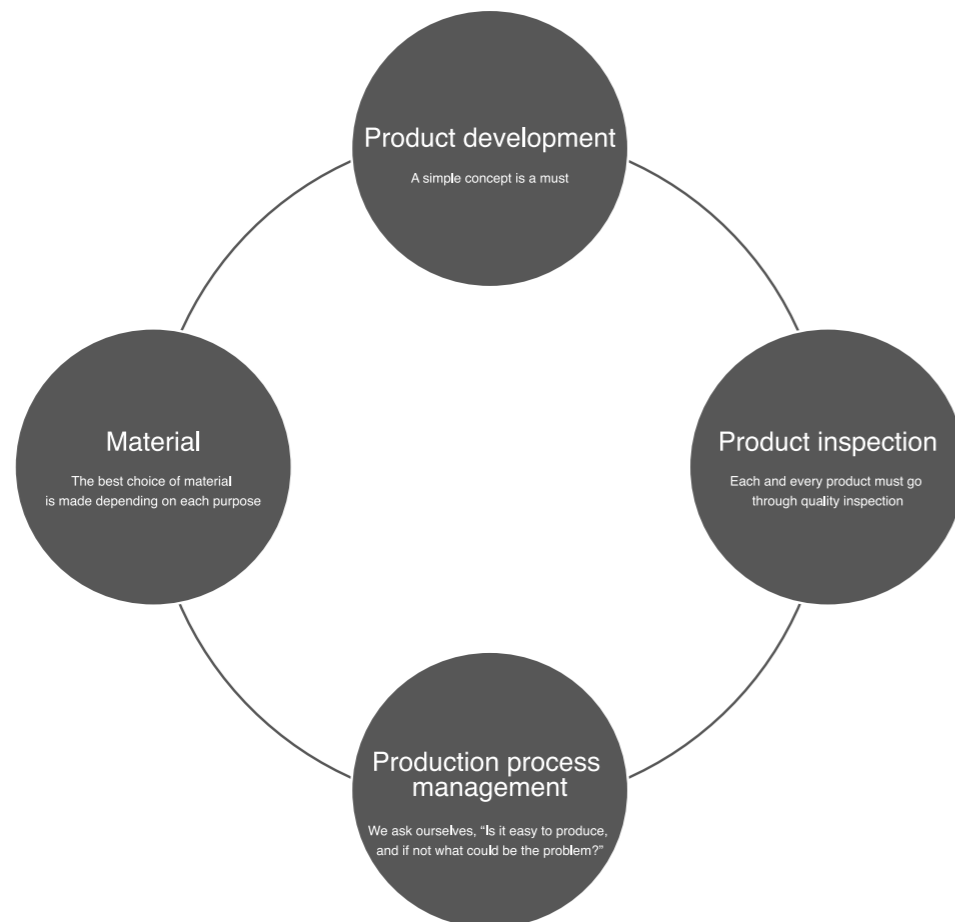We want to provide products that amaze and delight the user.

### CROPS—Our design
The appearance isn't anything outrageous.
The essence = simplicity
We strive to apply our design philosophy across our product line.  Easy to use designs that exhibit simple, functional beauty.

### CROPS—Our craftsmanship
Our team works in close collaboration with local technicians and manufacturers.
Through mutual trust we are able to pursue product designs and follow processes that will yield a quality CROPS product.
Attention to the smallest details and continuous improvement of the design is part of our process.
We'll produce prototypes based on our initial designs.  We'll field test them to evaluate form, fit, and function.
We'll refine the design using real world feed-back.  Through these iterations,
we can fully develop and proudly deliver CROPS products.

**Product development**

A simple concept is a must

**Product inspection**

Each and every product must go
through quality inspection

**Material**

The best choice of material
is made depending on each purpose

**Production process management**

We ask ourselves, "Is it easy to produce,
and if not what could be the problem?"

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# Product concept

**PRO series**

The CROPS flagship model beats others in attractiveness.
When we make our locks, we begin with designing cylinders.
The rigidness is present, and yet a shaped head is made possible.
Not only does it protect your bicycle from theft, it's easy to use and
also feels comfortable when you push the key into the lock.
Each time you use the key, you feel a sense of satisfaction.
This is what CROPS Pro Series is all about.

With our main products being locks and lights,
we offer general bicycle accessories.
We have products of varied specifications and colors to meet your needs
in all cycling environments from road racing to urban cycling.
Our product lineup will satisfy cyclists of any kind,
whether he/she is a road racer or an urban cyclist.

**CROPS PRO / ADVANCE**
# LOCKS

# PORTABLE GIMMICK LOCK

## benlock™

**"BENLOCK" is sturdy and portable the latest gimmick foldable U-lock.**

### -Break through the common sense of bicycle locks-

"BENLOCK™" which is sturdy and portable! the latest gimmick foldable U-lock. The key to choosing a lock is the balance of weight, ease of handling, and security performance. The stronger the lock, the better the security performance, but the lock is proportionally heavier and harder to handle. As a result of pursuing both strength and ease of handling, it became a very well- balanced lock, which is the "BENLOCK™". There have been many cases of people finding and returning stolen cars because they had GPS tracking system installed. The BENLOCK™ can equipped with a smart tag into the bracket which is the most advanced anti-theft measures to protect your valuable bicycles.



**iF DESIGN AWARD 2023**

70mm
147mm
197mm
127mm
24.5mm

74mm
185mm
24.5mm

**9** *(security level dial)*

## BENLOCK BRACKET COMBO

**FOLDABLE U-LOCK** **COMBINATION LOCK** **ZERO STOP COUNTER**

| Product code | Color | Size (W×D×L mm) | Size (pipe diameter mm) | Type | Weight (g) |
|---|---|---|---|---|---|
| BEN-FD15B-01 | Black | 127×24.5×197 | φ25～38 | U-LOCK | 537 (BENLOCK) 110 (Bracket) |

**Parts：Bracket "ZP-BKT007" / Strap x 2 / Phillips head screws x 2**

*Actual size

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**THE BRACKET DESIGNED WITH SMART TAG STORAGE SPACE**

In addition, the smart tag can be hidden in a special case to provide the most advanced security measures. The BENLOCK™ bracket can be mount to the bicycle body, concealing the smart tag in a hidden location.



*Smart Tag is not included



The most important point of BENLOCK™ was to reduce the size when stored in the bicycle body to less than half of its original size, when not folded. This reduces wasted space when stored in the bicycle body, and the lightweight body itself reduces the load on the bicycle body and saves energy when riding.



*Actual size

## LION ALARM



CP-Z110-AL

USB (((•))) 60/90/120

| | Product code | Color | Type | Weight (g) |
|---|---|---|---|---|
| Single | CP-Z110-AL | Black | ALARM | 130 |

Parts：Micro USB cable



Switch for
● On / Off
● Volume control
● Battery status check

Detaching switch

USB connector

Operating switch

**What is "LION ALARM"**

CROPS's unique security system that detects vibration and sounds an alarm.

By using the special mount " LINKSTATION ", it can be mounted directly on the bicycle.

By docking with the K4 series, you can select and use the security level that matches the scene.

![LION ALARM linkstation DOUBLE LOCKING SYSTEM]

## LION ALARM, linkstation combo

It can be used on bicycle frames that are equipped with bottle cage mounts. The LION ALARM can be mounted directly to the bicycle, and when vibration is detected, the alarm sounds.

LION ALARM | USB | (((•)))
60/90/120

CP-Z110-LNK-AL

LINKSTATION

**Constant : Approx 160hrs.** (In ON mode)

**Constant alert : Approx 22hrs.**
(Repeat alert for every 10sec.)

**Full charge : Approx 2hrs.**

USB CHARGEABLE Micro USB plug | BATTERY INDICATOR | DIMPLE ×3 KEY

| | Product code | Color | Type | Weight (g) | 参考価格 |
|---|---|---|---|---|---|
| Combo | CP-Z110-LNK-AL | Black | ALARM | 130 250 | ¥13,860 ( 税込 ) |

**Parts : Dimple keys × 3 ／ Micro USB cable ／ Spacer ／ Screw**

## Accessory lock for link station

The link station, which has two connection points at the top and bottom, uses a special lock to realize unprecedented convenience and portability.

K4 ATTACHMENT PARTS
## K4 Connector link

| Product code | Color | Type | Weight (g) |
|---|---|---|---|
| ZP-K4-CNL | Silver | Attachment | 33 |

## K4 Single terminal straight cable

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| ZP-K4-STL8150 | Black | 8 (Single) × 1500 | Straight cable | 285 |

Option

## K4 Double terminal coiled cable

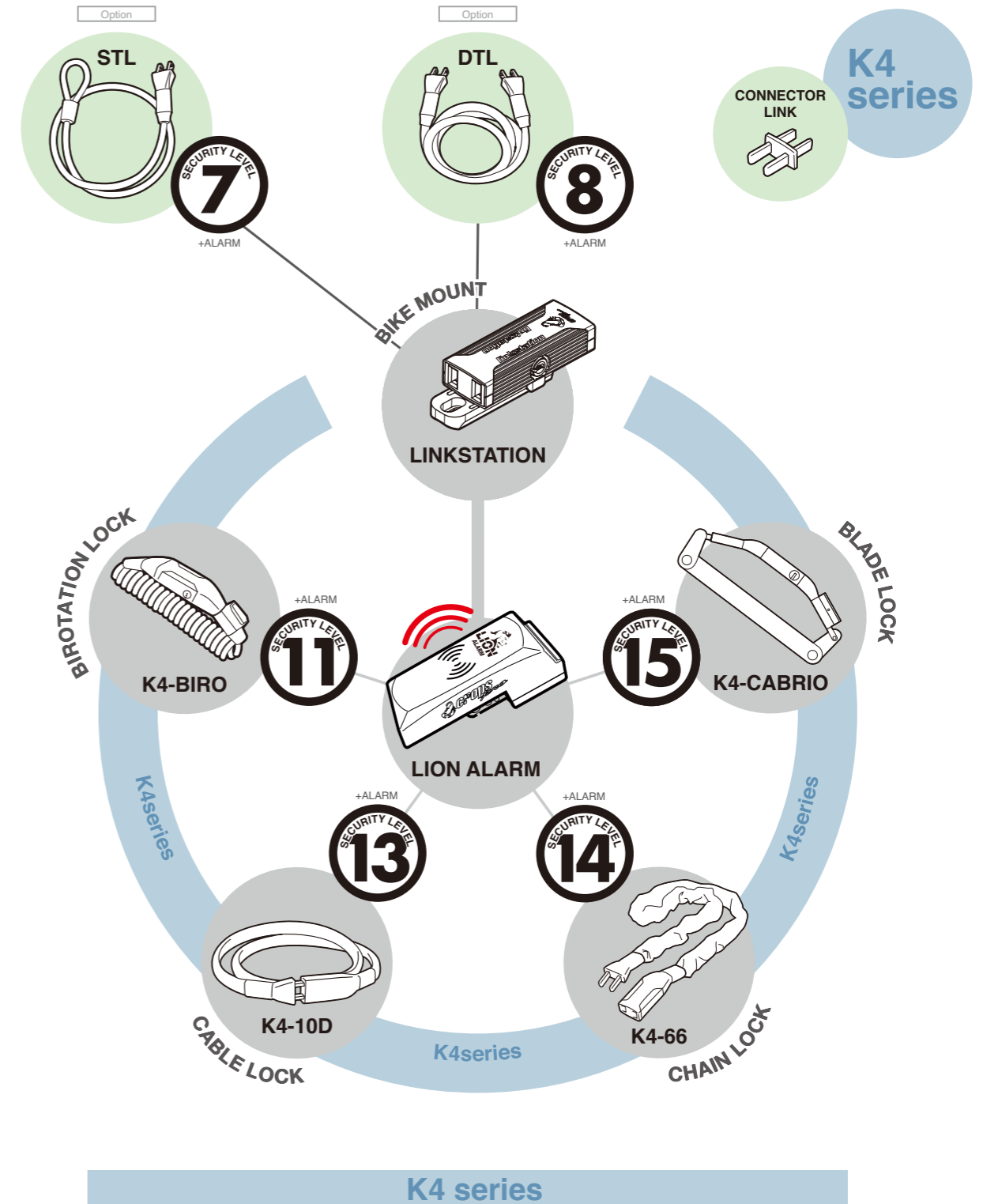| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| ZP-K4-DTL10110 | Black | 10 (Single) × 1100 | Coiled cable | 311 |

Option

## LION ALARM Product Lineup

This series can maximize the capability of LION ALARM,

By connecting the alarm body and a LION ALARM compatible product, it effectively in creases the vibration transmission to the vibration sensor. The design allows for easy attachment and detachment of components to facilitate your desired configuration.

## LION ALARM ACCESSORIES

Option — STL — SECURITY LEVEL 7 +ALARM

Option — DTL — SECURITY LEVEL 8 +ALARM

CONNECTOR LINK — K4 series

BIKE MOUNT

LINKSTATION

BIROTATION LOCK — K4-BIRO — SECURITY LEVEL 11 +ALARM

LION ALARM

+ALARM — SECURITY LEVEL 15 — K4-CABRIO — BLADE LOCK

K4series

K4series

+ALARM — SECURITY LEVEL 13

+ALARM — SECURITY LEVEL 14

CABLE LOCK — K4-10D

K4-66 — CHAIN LOCK

K4series

**K4 series**

## K4-CABRIO

| | BLADE | DIMPLE ×3 KEY | LION ALARM | SECURITY LEVEL 15 Combo | ◄ | SECURITY LEVEL 10 Single |

| | Product code | Color | Size (T × L mm) | Type | Weight (g) |
|---|---|---|---|---|---|
| Combo | K4-FD60B-AL-01 | Black | 6 × 800 | Blade | 750 |

Parts：Dimple keys × 3
Universal bracket " ZP-BKT006N "
Micro USB cable

**[ LION ALARM ]**
Constant : Approx 160hrs. (In ON mode)
Constant alert：Approx 22hrs. (Repeat alert for every 10sec.)
Full charge : Approx 2hrs.

| | Product code | Color | Size (T×L mm) | Type | Weight (g) |
|---|---|---|---|---|---|
| Single | K4-FD60B-01 | Black | 6 × 800 | Blade | 620 |

Parts：Dimple keys × 3 / Universal bracket " ZP-BKT006N "

| | Product code | Color | | Type | Weight (g) |
|---|---|---|---|---|---|
| Single | CP-Z110-AL | Black | | ALARM | 130 |

Parts：Micro USB cable

**K4 CABRIO**

LION ALARM
USB  60/90/120

## K5-CABRIO

| | BLADE | COMBINATION LOCK 0 | 0 ZERO STOP COUNTER | SECURITY LEVEL 10 |

| | Product code | Color | Size (T × L mm) | Type | Weight (g) |
|---|---|---|---|---|---|
| | K5-FD60B-01 | Black | 6 × 800 | Blade | 590 |

Parts：Universal bracket " ZP-BKT006N "



**K5 CABRIO**

## K5-66

| Product code | Color | Chain size (T × Lmm) | Chain type | Weight (g) |
|---|---|---|---|---|
| CP-K5-66-01 | Black | 6 × 1100 | Angled chain | 1030 |

STEEL CHAIN · COMBINATION LOCK · ZERO STOP COUNTER · SECURITY LEVEL 8.5
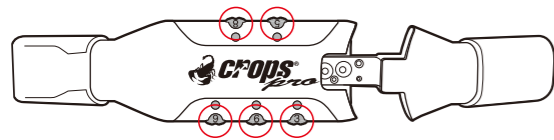
TAIPEI CYCLE d&i awards 2012

K5-66
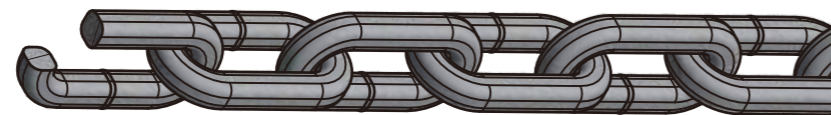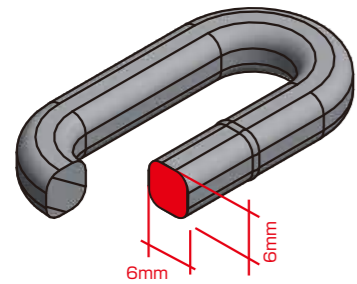
### The angled chain

Characteristics and strength
Strong steel chain specially heat-treated for reinforcement.
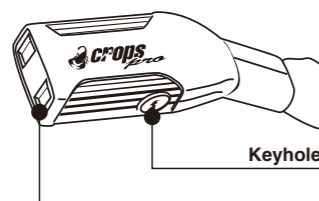
### A 5-digit combination lock ( Head type : K5 )

The CROPS original double-locking system
which uses two balls locking into two blades defies the traditional locking systems.
The unique 5-digit combination lock is equally spaced and lined up flat for precise
setting. You won't get annoyed by accidentally turning other dials while using,
unlike what happens with the ordinary 5-digit combination locks.

### The Dimple key ( Head type : K4 )

The supplied dimple key is slightly bigger than a regular key so it fits
comfortably in your hand.

6mm
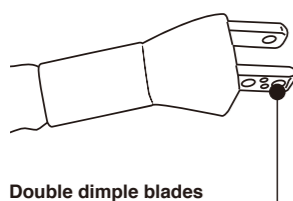
**Double dimple blades**
Anti-twist double blades
Designed for very smooth insertion.

**Connecting part for K4 series**
Enables connection to optional K4 series.

Keyhole

64mm
31mm
33mm
24mm

## K4-66

STEEL CHAIN · DIMPLE ×3 KEY · LION ALARM · SECURITY LEVEL 14 Combo · SECURITY LEVEL 8.5 Single

| | Product code | Color | Chain size (T × Lmm) | Chain type | Weight (g) |
|---|---|---|---|---|---|
| Combo | CP-K4-66-AL-01 | Black | 6×1100 | Angled chain | 1178 |

Parts：Dimple keys × 3
　　　　Micro USB cable

[ LION ALARM ]
Constant : Approx 160hrs. (In ON mode)
Constant alert：Approx 22hrs. (Repeat alert for every 10sec.)
Full charge：Approx 2hrs.

| | Product code | Color | Chain size (T×Lmm) | Chain type | Weight (g) |
|---|---|---|---|---|---|
| Single | CP-K4-66-01 | Black | 6 × 1100 | Angled chain | 1048 |

Parts：Dimple keys × 3

| | Product code | Color | Type | Weight (g) |
|---|---|---|---|---|
| Single | CP-Z110-AL | Black | ALARM | 130 |

Parts：Micro USB cable

LION ALARM × K4-66

## K5-10D

**DUAL CABLES** | **STRAIGHT CABLE** | **COMBINATION LOCK** | **ZERO STOP COUNTER**

SECURITY LEVEL **8**

| Product code | Color | Cable size (φ×Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-K5-10D110 | Black | 10(Double)×1100 | Straight cable | 547 |
| CP-K5-10D180 | Black | 10(Double)×1800 | Straight cable | 795 |

**K5**

CP-K5-10D110

CP-K5-10D180

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## K4-10D

**DUAL CABLES** | **STRAIGHT CABLE** | **×3 DIMPLE KEY** | **LION ALARM**

SECURITY LEVEL **13** Combo ◀ SECURITY LEVEL **8** Single

| | Product code | Color | Cable size (φ×Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|---|
| Combo | CP-K4-10D110-AL | Black | 10(Double)×1100 | Straight cable | 742 |
| | CP-K4-10D180-AL | Black | 10(Double)×1800 | Straight cable | 931 |

**Parts：Dimple keys × 3**
**Micro USB cable**

**[ LION ALARM ]**
**Constant : Approx 160hrs.** (In ON mode)
**Constant alert：Approx 22hrs.** (Repeat alert for every 10sec.)
**Full charge : Approx 2hrs.**

| | Product code | Color | Cable size (φ×Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|---|
| Single | CP-K4-10D110 | Black | 10(Double)×1100 | Straight cable | 612 |
| | CP-K4-10D180 | Black | 10(Double)×1800 | Straight cable | 801 |

**Parts：Dimple keys × 3**

| | Product code | Color | Type | Weight (g) |
|---|---|---|---|---|
| Single | CP-Z110-AL | Black | ALARM | 130 |

**Parts：Micro USB cable**

**K4**

CP-K4-10D110

CP-K4-10D180

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## K5

**COILED CABLE** | **COMBINATION LOCK** | **ZERO STOP COUNTER**

SECURITY LEVEL **7**

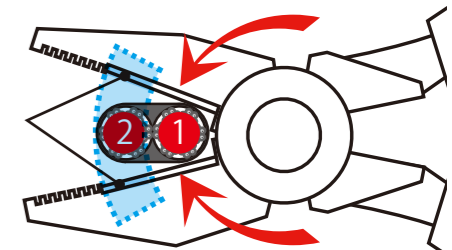| Product code | Color | Cable size (φ×Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-K5-10180 | Black | 10(Single)×1800 | Coiled cable | 506 |

**Parts：Universal bracket " ZP-BKT006N "**

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### Why do double wired cable provide excellent security?

When attempting to cut the double wired cable with tools such as pliers, wire ② cannot reach the blade near the pivot where the cutting force is greatest, and this wire ② gets in the way, thus making it difficult for wire ① to be cut.

※Proven to show the above result when using small tools such as pliers or nippers. The same results may not be anticipated when using bolt clippers or wire cutters.

Cross-section of the double wired cable

# BIR⨀TATION

The most secure model in the CROPS Compact series.
The double wire structure helps resist cutting, and it is designed balancing the best in portability and strength.  It is easy to bundle since the cross section is elliptical when stored.

## K5-BIRO

BIRO CABLES | BIROTATION | COMBINATION LOCK | ZERO STOP COUNTER

SECURITY LEVEL **6**

| Product code | Color | Cable size (φ × L mm) | Cable type | Weight (g) |
|---|---|---|---|---|
| K5-BR180B-01S | Black | 4 (Double) × 1800 | Memory shape cable | 298 |

Parts：Universal bracket " ZP-BKT006N "

**K5 BIRO**

## K4-BIRO

BIRO CABLES | BIROTATION | DIMPLE KEY ×3 | LION ALARM

SECURITY LEVEL **6**

| Product code | Color | Cable size (φ × L mm) | Cable type | Weight (g) |
|---|---|---|---|---|
| K4-BR180B-01S | Black | 4 (Double) × 1800 | Memory shape cable | 340 |

Parts：Dimple keys × 3 / Universal bracket " ZP-BKT006N "

**K4 BIRO**

## Q10

DUAL CABLES | STRAIGHT CABLE | COMBINATION LOCK | ZERO STOP COUNTER

SECURITY LEVEL **5**

| Product code | Color | Cable size (φ × L mm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD10-01 | Black | 5 (Double) × 1500 | Straight cable | 185 |
| CP-SPD10-07 | Titanium silver | | | |

**Q10**
STRAIGHT CABLE

## Q5

STRAIGHT CABLE | COMBINATION LOCK | ZERO STOP COUNTER

SECURITY LEVEL **4**

| Product code | Color | Cable size (φ × L mm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD09-01 | Black | 5 (Single) × 1800 | Straight cable | 148 |
| CP-SPD09-02 | White | | | |

**Q5**
STRAIGHT CABLE

## Q5-Easy Wrap

**SECURITY LEVEL 4**

| STRAIGHT CABLE | COILED NECK | COMBINATION LOCK | ZERO STOP COUNTER |
|---|---|---|---|

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD09-EW-01 | Black | | | |
| CP-SPD09-EW-02 | White | 5 (Single) × 1800 | Straight cable with coiled neck | 165 |
| CP-SPD09-EW-04 | Red | | | |

Option

Option

## Q5 EasyWrap

### Easy wrap for easy storage

←——1800mm——→ ←——— +600mm ———→

## Q5-COCON

**SECURITY LEVEL 4**
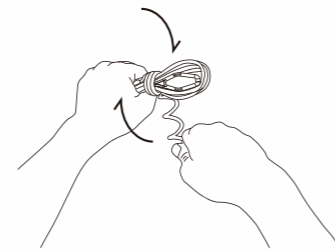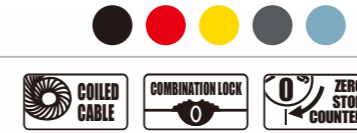
| COILED CABLE | COMBINATION LOCK | ZERO STOP COUNTER |
|---|---|---|

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| SPD09-CCN-01 | Black | | | |
| SPD09-CCN-04 | Red | | | |
| SPD09-CCN-05 | Yellow | 5 (Single) × 1800 | Coiled cable | 148 |
| SPD09-CCN-17 | Gray | | | |
| SPD09-CCN-31 | Indigo blue | | | |

## Q⁵ COCON

# LOCKS

## K2 CHAIN LOCK

STEEL CHAIN | COMBINATION LOCK | ZERO STOP COUNTER

**SECURITY LEVEL 4**

| Product code | Color | Chain size (φ × Lmm) | Chain type | Weight (g) |
|---|---|---|---|---|
| K2-50-01 | Black | 3 × 500 | Steel chain | 237 |
| K2-100-01 | Black | 3 × 1000 | Steel chain | 323 |

**K2** CHAIN LOCK

K2-50-01          K2-100-01

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**VERSATILE CARABINER STYLE**

The outer opening gate is compact, yet can hook and lock thick objects. It can be used not only as a lock for bicycles, but also to prevent theft of motorcycle helmets and in outdoor scenes. With a 3mm coil cable, the lock can be used in a variety of ways depending on your ideas.

### ELK

COILED CABLE | COMBINATION LOCK | ZERO STOP COUNTER

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| SPD03-SC01-01 | Black | | | |
| SPD03-SC01-04 | Red | 3 (Single) × 1500 | Coiled cable | 111 |
| SPD03-SC01-27 | Hairline silver | | | |

MAIN-GATE

φ26ₘ

SUB-GATE

φ9ₘₘ

**ELK** THE HOOK LOCK

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## K3-BIRO

BIRO CABLES | BIROTATION | COMBINATION LOCK | ZERO STOP COUNTER

**SECURITY LEVEL 5**
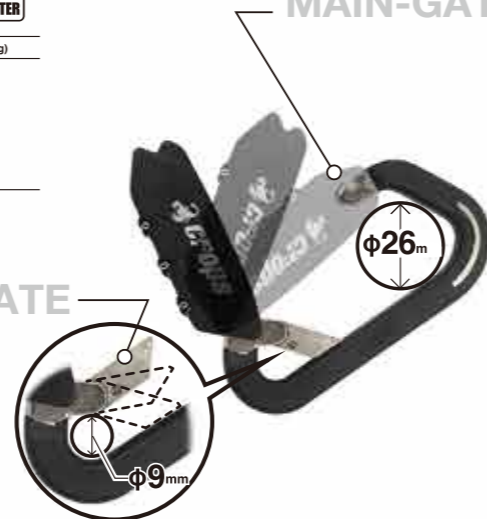
| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| K3-BR120B-01 | Black | | | |
| K3-BR120B-04 | Red | 4 (Double) × 1200 | Memory shape cable | 200 |
| K3-BR120B-91 | Carbon | | | |

**Parts：Universal bracket " ZP-BKT006N "**

**K3** BIRO

Memory shape cable
## BIROTATION

**MULTI PURPOSE**

BICYCLE   MOTORCYCLE   TRAVEL   BACKPACK

## A versatile lock for various needs

Q BIRO mini

Q BIRO

### Q-BIRO mini

| BIRO CABLES | BIROTATION | COMBINATION LOCK | ZERO STOP COUNTER | SECURITY LEVEL 4 |
|---|---|---|---|---|

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| SPD04-BR90-01 | Black | | | |
| SPD04-BR90-04 | Red | 2 (Double) × 900 | Memory shape cable | 84 |
| SPD04-BR90-31 | Indigo blue | | | |

### Q-BIRO

| BIRO CABLES | BIROTATION | COMBINATION LOCK | ZERO STOP COUNTER | SECURITY LEVEL 4 |
|---|---|---|---|---|

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD04-BR-01 | Black | | | |
| CP-SPD04-BR-02 | White | 2 (Double) × 1800 | Memory shape cable | 111 |
| CP-SPD04-BR-04 | Red | | | |
| CP-SPD04-BR-31 | Indigo blue | | | |

SADDLE SAVER LOCK UP

BASKET SAVER

WHEEL SAVER

# COMPACT

## SPIDER

COILED CABLE | COMBINATION LOCK | ZERO STOP COUNTER

CAFE LOCK

SECURITY LEVEL 2.5

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD02-01 | Black | 2.5 (Single) × 1800 | Coiled cable | 63 |
| CP-SPD02-02 | White | | | |

*EASY HOOK*

SPIDER

Option

## Q3

CAFE LOCK

SECURITY LEVEL 3

COILED CABLE | COMBINATION LOCK | ZERO STOP COUNTER

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
|---|---|---|---|---|
| CP-SPD08-01 | Black | 3 (Single) × 1800 | Coiled cable | 93 |
| CP-SPD08-02 | White | | | |
| CP-SPD08-04 | Red | | | |
| CP-SPD08-33 | Gravel green | | | |
| CP-SPD08-34 | Gravel sand | | | |

Q3 COIL CABLE

## EXTENSIBLE CABLE
**MAX L 2400 mm**

**EasyWrap**
EASY CABLE STORAGE

1800mm +600mm
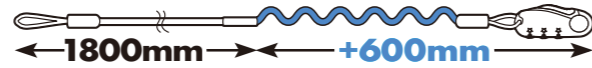
## LONG CABLE
**L 1800 mm**

Q4
STRAIGHT CABLE DOUBLE LOOP

1800mm

### Q4-Easy Wrap

| STRAIGHT CABLE | COILED NECK | COMBINATION LOCK | ZERO STOP COUNTER |

SECURITY LEVEL 3.5

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
| --- | --- | --- | --- | --- |
| CP-SPD07-EW-01 | Black | | | |
| CP-SPD07-EW-02 | White | 4(Single) × 1800 | Straight cable with coiled neck | 136 |
| CP-SPD07-EW-04 | Red | | | |

### Q4

| STRAIGHT CABLE | COMBINATION LOCK | ZERO STOP COUNTER |

SECURITY LEVEL 3.5

| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
| --- | --- | --- | --- | --- |
| CP-SPD07-01 | Black | | | |
| CP-SPD07-02 | White | | | |
| CP-SPD07-04 | Red | 4(Single) × 1800 | Straight cable | 123 |
| CP-SPD07-33 | Gravel green | | | |
| CP-SPD07-34 | Gravel sand | | | |

## SHORT CABLE
**L 300 mm**

**uniQ 30cm**

300mm

### UNI Q

| STRAIGHT CABLE | COMBINATION LOCK | ZERO STOP COUNTER |

SECURITY LEVEL 3.5
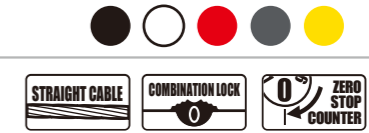
| Product code | Color | Cable size (φ × Lmm) | Cable type | Weight (g) |
| --- | --- | --- | --- | --- |
| CP-SPD07SHT-01 | Black | | | |
| CP-SPD07SHT-02 | White | | | |
| CP-SPD07SHT-04 | Red | 4 (Single) × 300 | Straight cable | 71 |
| CP-SPD07SHT-17 | Gray | | | |
| CP-SPD07SHT-18 | Mango | | | |

## Dimple key

### Dimple key type
Alarm "LION ALARM" with built-in vibration sensor can be connected. The head shape like an outlet plug boasts high security by having an independent locking mechanism for each of the two blades.

170mm
33mm
**K4 series**

Head like an outlet plug
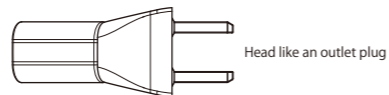
## Combination lock

### Combination lock
Design that balances function and design in a flat, easy-to-turn arrangement

**COMBINATION LOCK**

### Zero stop counter
Turn the dial clockwise to stop at "0". Because it can be set to "0" quickly, it is easy to count to the number when unlocking.

**ZERO STOP COUNTER**

### 5-digit combination lock
You can set 100,000 Pins, and by arranging the five-digit combination flat, it is easy to visually remember the PIN and easy to operate when turning the dial.

160mm
33mm
**K5 series**

Array flat
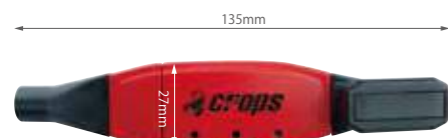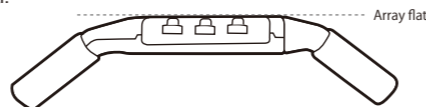
### 3-digit combination lock
It is a lightweight and practical head specification in a sharp form pursuing a comfortable usability.

135mm
27mm
**K3**

### 3-digit combination lock
"K2" 3 digits combination cylinder with smooth and stress-free to lock and unlock.

110mm
30mm
**K2 series**

### 3-digit combination lock
PRO spec head that further enhances the "Q series" head. This sizing fits most hands and is suitable for various scenes required for urban riding.

121mm (Q5-44 : 112mm)
28mm
60mm
29mm
**Q5 series / Q10**

### 3-digit combination lock
Head that can be said to be a representative work of CROPS developed for road bike users. It has been embraced by users for its functionality and variations.

71mm
29mm
**Q series**

### 3-digit combination lock
The flat construction of the head and the wide-opening shackle allows versatile use.

62mm
22mm
**SPIDER**

---

### CABLE LENGTH COMPARISON

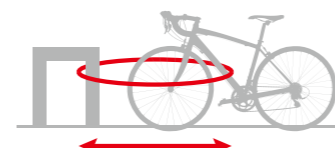[Lock front wheel and down tube]
Cable length comparison
**Cable : L 300 mm**

[Lock the front wheel and down tube]
**Cable : L 1100 mm**

[Locked on fences such as bicycles and bicycle parking lots]
**Cable : L 1800 mm**

---

### BLADE
6mm thick quenching blades are connected with special rivets, resistant to cutting and bending, and have strength for long-term bicycle parking.

**L800mm**

### CHAIN
Uses a high-strength hardened steel chain. 3mm, 4mm, 6mm series development.

**L1100 / 1000mm**
**900mm**
**500mm**

### BIG BIRO CABLE
Specs that further reinforce the BIRO cable and have a good balance between strength and portability. Used in bracket-fixed K3-BIRO, K4-BIRO, etc.
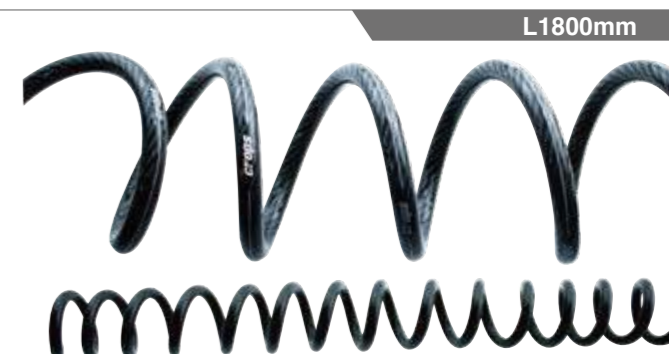
**L1200mm**

### BIRO CABLE
BIRO cable (shape memory cable) made by CROPS original manufacturing method is harder to stretch than a normal coil cable, and it has double wire strength.

**L1800mm**
**L900mm**

### COILED CABLE
It does not need to be bundled when stored, and is widely used for fixed bracket locks and compact locks.
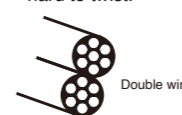
**L1800mm**

### EASY WRAP CABLE
A coil and straight hybrid cable. It can be stored compactly using the coil part.

**L2400mm**

### DOUBLE WIRE CABLE
The cable bundled with two wires has high resistance to cutting, and can be stored smoothly because it is hard to twist.

Double wire

**L1800mm**
**L1100mm**

### STRAIGHT CABLE
Effective for locking front and rear wheels and locking multiple bikes without entanglement with spokes.

Single wire

**L1800mm**
**L300mm**

* The above length is the total length including the head.

CROPS
# LIGHTS

# rev™
## s e r i e s

rev series are the most aggressive designed lights,
It supports stability and comfort in sports riding by
providing an instant visibility of road conditions at night.

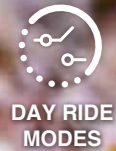| rev1200 ALUMINIGHT | rev900 ALUMINIGHT | rev600 ALUMINIGHT | rev500 | rev300 | rev150 | v150 | v150 SPORTS BELL COMBO |

The flagship model rev1200 is equipped with a high-capacity 5200mAh battery, which provides high-power illumination of approximately 1200 lumens for a long ride. It is a powerful tool that can brightly illuminate the surroundings on roads with few streetlights, etc. and provide riders with more information on visibility, road conditions, etc.

**USB TYPE-C**
**MODE MEMORY**
**ALUMINUM BODY**
**BATTERY INDICATOR**
**DAY RIDE MODES**
**WATER PROOF**
**LIGHTS UP WHILE CHARGING**
**AUTO LIGHT SENSOR**
**ULTIFIX™**

**DAY RIDE MODES**

When using the day-time flashing mode during the day, the light automatically switches from day-time flashing to constant when entering dark areas such as tunnels.

## rev™1200
### A L U M I N I G H T

1200 Lumens
LIGHT LEVEL

USB (Type-C) chargeable
Full charge：Approx 6 hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 1200 lumens

High mode (1200lm)：Approx 2.5 hrs.
Middle mode (600lm)：Approx 5 hrs.
Low mode (300lm)：Approx 14 hrs.
Flashing (200lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R07-01-0117 | Black | LED×2 | Li-ion 3.7V / 5200mAh | 227 | (Battery included) |

**Parts：USB (Type -C) cable / Ultifix™ bracket "ZP-UBX02-LM"**

UltiFix
Bracket **ZP-UBX02-LM**

GP MOUNT **ZP-GPM01LM**

---

## SPORTS MODEL

## URBAN MODEL

## rev™900
### A L U M I N I G H T

900 Lumens
LIGHT LEVEL

USB (Type-C) chargeable
Full charge：Approx 5 hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 900 lumens

High mode (900lm)：Approx 6 hrs.
Middle mode (400lm)：Approx 4.5 hrs.
Low mode (200lm)：Approx 7 hrs.
Flashing (200lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R06-01-0100 | Black | LED × 1 | Li-ion 3.7V / 2600mAh | 150 | (Battery included) |

**Parts：USB (Type -C) cable / Ultifix™ bracket "ZP-UBX02-LM"**
**GP MOUNT "ZP-GPM01LM"**

## rev™600
### A L U M I N I G H T

600 Lumens
LIGHT LEVEL

USB (Type-C) chargeable
Full charge：Approx 5 hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 600 lumens

High mode (600lm)：Approx 2.5 hrs.
Middle mode (300lm)：Approx 6 hrs.
Low mode (200lm)：Approx 7.5 hrs.
Flashing (200lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R05-01-0094 | Black | LED × 1 | Li-ion 3.7V / 2600mAh | 150 | (Battery included) |

**Parts：USB (Type -C) cable / Ultifix™ bracket "ZP-UBX02-LM"**
**GP MOUNT "ZP-GPM01LM"**

## rev™500

500 Lumens
LIGHT LEVEL

USB (Type-C) chargeable
Full charge：Approx 6.5 hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 500 lumens

High mode (500lm)：Approx 4 hrs.
Low mode (200lm)：Approx 6 hrs.
Flashing (200lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R02-01-0025 | Black | LED×1 | Li-ion 3.7V / 2600mAh | 108 | (Battery included) |

**Parts：USB (Type -C) cable / Ultifix™ bracket "ZP-UBX02-LM"**
**GP MOUNT "ZP-GPM01LM"**

## rev™300

300 Lumens
LIGHT LEVEL

USB (Type-C) chargeable
Full charge：Approx 5 hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 300 lumens

High mode (300lm)：Approx 5 hrs.
Low mode (100lm)：Approx 8.5 hrs.
Flashing (100lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R01-01-0118 | Black | LED×1 | Li-ion 3.7V / 2200mAh | 108 | (Battery included) |

**Parts：USB (Type -C) cable / Ultifix™ bracket "ZP-UBX02-LM"**
**GP MOUNT "ZP-GPM01LM"**

38　Specifications and product designs that appear in this catalog are subject to change without prior notice due to product improvement.

39

# rev™ series

The rev150 eco-friendly urban Headlight that can be recharged directly to rechargeable batteries
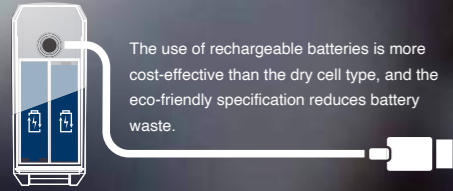


The use of rechargeable batteries is more cost-effective than the dry cell type, and the eco-friendly specification reduces battery waste.

**Ni-MH AA x 2**

**USB TYPE-C**

**DAY TIME FLASH**

**MODE MEMORY**

**WATER PROOF**

**UltiFix ULTIFIX™**

---

## V150 BELL COMBO

CROPS has released a new battery-powered (2 x AA) light specifically designed for entry-level users. It provides a brightness of approximately 150 lumens, offering sufficient illumination despite its compact size. The body is constructed with polycarbonate, ensuring durability. Additionally, it features CROPS' original universal bracket, called "UltiFix," which allows for the attachment of the original bell. This design combination allows the bell to be seamlessly integrated with the bracket, resulting in a discreet appearance.

**BATTERY AA x 2**

**DAY TIME FLASH**

**MODE MEMORY**

**WATER PROOF**

**UltiFix ULTIFIX™**

**ULTIFIX™ OPTION PARTS : BLB-KN**

---

## URBAN MODEL



**Ni-MH AA x 2**

rev150 can be use with rechargeable batteries (Ni-MH) or to use general dry batteries (AA x 2)
*Ni-MH batteries are for rechargeable, but do not charge the general dry batteries

**USB TYPE-C**  Rechargeable with USB (Type-C)

### rev™ 150

150 LIGHT LEVEL

USB (Type-C) rechargeable
Full charge：Approx - hrs.
Battery indicator / Low voltage indicator
Brightness：Approx 150 lumens

High mode (150lm)：Approx 4 hrs.
Low mode (70lm)：Approx 7.5 hrs.
Flashing (70lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R03-01-0032 | Black | LED × 1 | Ni-MH  1.2V / AA×2 | 113 | (Battery included) |
| C1R03-17-0049 | Gray | | | | |

**Parts：Rechargeable to AA Ni-MH batteries × 2 / USB (Type -C) cable**
**Ultifix™ bracket "ZP-UBX02-LM"**

---

## ENTRY MODEL



**BELL knob ZP-BLB-KN**

### V150

150 LIGHT LEVEL

Battery indicator / Low voltage indicator
Brightness：Approx 150 lumens

High mode (150lm)：Approx 6 hrs.
Low mode (70lm)：Approx 13 hrs.
Flashing (70lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R04-01-0063 | Black | LED x 1 | AA × 2 | 110 | (Battery included) |
| C1R04-02-0070 | White | | | | |
| C1R04-03-0087 | Blue | | | | |
| C1R04-17-0230 | Gray | | | | |
| C1R04-33-0247 | Gravel green | | | | |

**Parts： Ultifix™ bracket "ZP-UBX02-LM"**

### V150 BELL COMBO

150 LIGHT LEVEL

Battery indicator / Low voltage indicator
Brightness：Approx 150 lumens

High mode (150lm)：Approx 6 hrs.
Low mode (70lm)：Approx 13 hrs.
Flashing (70lm)：Approx - hrs.

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1R04-01b-0193 | Black | LED x 1 | AA × 2 | 127 | (Battery included) |
| C1R04-02b-0254 | White | | | | |
| C1R04-03b-0261 | Blue | | | | |
| C1R04-17b-0278 | Gray | | | | |
| C1R04-33b-0285 | Gravel green | | | | |

**Parts： Ultifix™ bracket "ZP-UBX02-LM" / BELL knob "ZP-BLB-KN"**

## MULTI-PURPOSE SAFETY LIGHT
### scenes™
Lights that illuminates even while charging

**8 Modes**

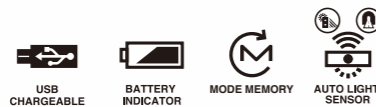---

Suitable for urban rides with 240lumens light
with TOP CUT line design on the lens

### Lum240mu

240 lm

Micro USB chargeable / Full charge：Approx 5 hrs.
Battery indicator / Low voltage indicator
Brightness : Approx 240 lumens

High mode：Approx 2 hrs.
Low mode：Approx 5 hrs.
Flashing：Approx 11 hrs.

USB CHARGEABLE | BATTERY INDICATOR

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1L03-01-9336 | Black | 3 Watts LED × 1 | Li-ion 3.7V / 1800mAh | 118 | (Battery included) |

Parts：Micro USB cable / Universal bracket "ZP-UB07"

**Lum240mu**
WIDE ANGLE LIGHT BEAM

---

## SC100W
### MULTI-PURPOSE SAFETY LIGHT

---

Long lasting constant specification
Total of 64g unit fits for long ride

### Lum120mu

120 lm

Micro USB chargeable / Full charge：Approx 2.5 hrs.
Battery indicator / Low voltage indicator
Brightness : Approx 120 lumens

High mode：Approx 6 hrs.
Low mode：Approx 11 hrs.
Flashing：Approx 22 hrs.

USB CHARGEABLE | BATTERY INDICATOR

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1L02-01-9329 | Black | 1 Watt LED × 1 | Li-ion 3.7V / 1000 mAh | 64 | (Battery included) |

Parts：Micro USB cable / Universal bracket "ZP-UB07"

**Lum120mu**
WIDE ANGLE LIGHT BEAM

---

Short charging time of about 1 hour

### scenes SC100W

37 lm

Micro USB chargeable / Full charge：Approx 70 min.
Battery indicator
Brightness : Approx 37 lumens

Constant 1：Approx 4.5 hrs.
Constant 2：Approx 9 hrs.
Speed Flashing：Approx 15 hrs.
Slow Flashing：Approx 9 hrs.

USB CHARGEABLE | BATTERY INDICATOR | MODE MEMORY | AUTO LIGHT SENSOR

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| C1SC01-13-9749 | CLEAR | White LED × 35 | Li-ion 3.7 V / 400 mAh | 23 |

Parts：Micro USB cable / Universal bracket " ZP-UB08 "

---

Using reflecting light to create TOP CUT wide beam and
allowing a parallel square light that does not blind pedestrians and oncoming drivers

### Lum100mu

100 lm

Micro USB chargeable / Full charge：Approx 2.5hrs.
Battery indicator / Low voltage indicator
Brightness: Approx 100lumens

High mode：Approx 3.5 hrs.
Low mode：Approx 7 hrs.
Flashing：Approx 20 hrs.

K-mark | USB CHARGEABLE | BATTERY INDICATOR

| Product code | Color | LED | Battery | Weight (g) | |
|---|---|---|---|---|---|
| C1L01-01-9312 | Black | 1 Watt LED × 1 | Li-ion 3.7V / 1000 mAh | 55 | (Battery included) |

Parts：Micro USB cable / Universal bracket "ZP-UB07"

**Lum100mu**
WIDE ANGLE LIGHT BEAM

# SX9CWS
## 1Watt

## Waterproof high,
## Safely in the sudden rain!

Waterproof light designed specifically
for underside mounting

## SX9CWS

**2000cd**
**100lm**
LUMINOUS

Low voltage indicator
Brightness : Approx 100 lumens / 2000 cd
※Alkaline batteries recommended

High mode：Approx 25 hrs.
Low mode：Approx 45 hrs.
Flashing：Approx 65 hrs.

| | AAA | | |
| --- | --- | --- | --- |
| | BATTERIES | BATTERY INDICATOR | MODE MEMORY |

| Product code | Color | LED | Battery | Weight (g) | |
| --- | --- | --- | --- | --- | --- |
| C1S03-01-9725 | Black | 1Watt LED × 1 | AAA × 3 | 80 | (Battery included) |
| C1S03-02-9732 | White | | | | |

**Parts : Universal bracket "ZP-UB07"**

Option

---

## SX8CWS

**200cd**
**100lm**
LUMINOUS

Low voltage indicator
Brightness : Approx 100 lumens / 2000 cd
※Alkaline batteries recommended

High mode：Approx 25 hrs.
Low mode：Approx 45 hrs.
Flashing：Approx 65 hrs.

| | AAA | | |
| --- | --- | --- | --- |
| | BATTERIES | BATTERY INDICATOR | MODE MEMORY |

| Product code | Color | LED | Battery | Weight (g) | |
| --- | --- | --- | --- | --- | --- |
| C1S02-01-9718 | Black | 1Watt LED × 1 | AAA × 3 | 69 | (Battery included) |

**Parts : Universal bracket "ZP-UB07"**

## SX8CWS
## 1Watt

100Lumens high performance
battery light

---

## SX8CW

**100cd**
**40lm**
LUMINOUS

Low voltage indicator
Brightness : Approx 40 lumens / 1000 cd
※Alkaline batteries recommended

Constant：Approx 25hrs.
Flashing：Approx 50hrs.

| | AAA | | |
| --- | --- | --- | --- |
| | BATTERIES | BATTERY INDICATOR | MODE MEMORY |

| Product code | Color | LED | Battery | Weight (g) | |
| --- | --- | --- | --- | --- | --- |
| C1S01N-01-0124 | Black | LED × 1 | AAA × 3 | 69 | (Battery included) |
| C1S01N-02-0131 | White | | | | |
| C1S01N-07-0148 | Silver | | | | |

**Parts : bracket "ZP-FB22-28N"**

## SX8 CW

Three colors to choose from
to match your bicycle

---

## SX7CW

**100cd**
**30lm**
LUMINOUS

Low voltage indicator
Brightness : Approx 30 lumens / 1000 cd
※Alkaline batteries recommended

Constant：Approx 90 hrs.
Flashing：Approx 175 hrs.

| | AA | | |
| --- | --- | --- | --- |
| | BATTERIES | BATTERY INDICATOR | MODE MEMORY |

| Product code | Color | LED | Battery | Weight (g) | |
| --- | --- | --- | --- | --- | --- |
| C1S04-01-9923 | Black | LED × 3 | AA × 3 | 109 | (Battery included) |

**Parts : bracket "ZP-FB22-28N"**

## SX7 CW

Bright With 3LED and
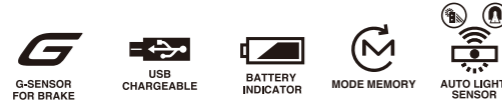Long-lasting Battery

# BL600mu
**BUILT-IN ACCELEROMETER FOR BREAKING**



## G-SENSOR FOR BRAKE

| TAIL LIGHT | BRAKE LIGHT |
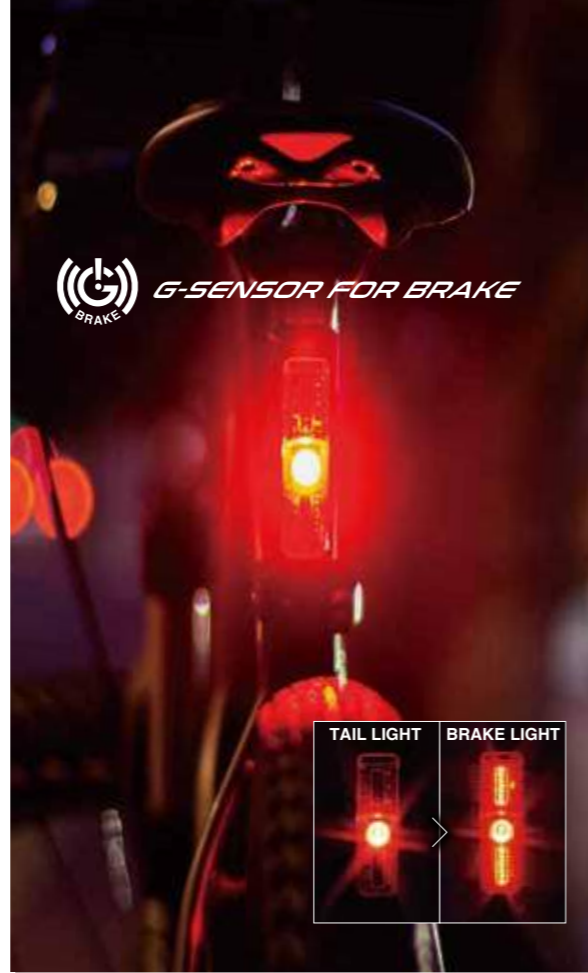
## BL600mu

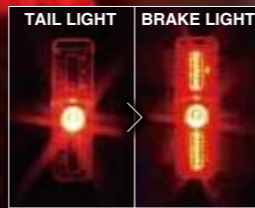Micro USB chargeable / Full charge：Approx 2.5 hrs.
Battery indicator / Low voltage indicator

Constant：Approx 4.5 hrs.
Flashing 1：Approx 8.5 hrs.
Flashing 2：Approx 8.5 hrs.

| G-SENSOR FOR BRAKE | USB CHARGEABLE | BATTERY INDICATOR | MODE MEMORY | AUTO LIGHT SENSOR |

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| C2E02-04-9374 | RED | Red LED × 1＋ COB LED | Li-ion 3.7V / 320 mAh | 28 |

**Parts：Micro USB cable / Universal bracket " ZP-UB08 "**

## SEQUENTIAL TURN SIGNAL

**FOR SADDLE RAIL**

| TAIL LIGHT | BLINKER |

# TL600mu
**SEQUENTIAL LED TURN SIGNAL**

## TL600mu

Micro USB chargeable / Full charge：Approx 2.5 hrs.
Battery indicator / Low voltage indicator

Constant：Approx 4 hrs.
Flashing 1：Approx 5.5 hrs.
Flashing 2：Approx 5.5 hrs.
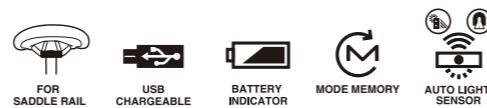
| FOR SADDLE RAIL | USB CHARGEABLE | BATTERY INDICATOR | MODE MEMORY | AUTO LIGHT SENSOR |

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| C2E03-13-9367 | CLEAR | Red LED × 1＋ Umber LED × 6 | Li-ion 3.7V / 320m Ah | Light / Controller 28 / 16 (Battery included) |

**Parts：CR2032(Controller)×1 / Micro USB cable / Saddle rail bracket " ZP-FBST01 "**

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**MULTI-PURPOSE SAFETY LIGHT**
## scenes™
Lights that illuminates even while charging
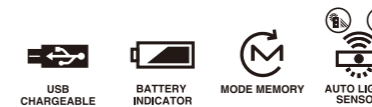
# 8 Modes

# SC100R
**MULTI-PURPOSE SAFETY LIGHT**

Short charging time of about 1 hour
## scenes SC100R

Micro USB chargeable / Full charge：Approx 70 min.
Battery indicator

Constant 1：Approx 4 hrs.
Constant 2：Approx 7.5 hrs.
Speed Flashing：Approx 14 hrs.
Slow Flashing：Approx 8 hrs.

| USB CHARGEABLE | BATTERY INDICATOR | MODE MEMORY | AUTO LIGHT SENSOR |

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| C2SC01-04-9756 | RED | Red LED × 35 | Li-ion 3.7V / 400 mAh | 23 |

**Parts：Micro USB cable / Universal bracket " ZP-UB08 "**
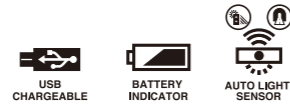
## EZ500mu-SPORTS

※Transparent body to be seen 360°
Micro USB chargeable
Full charge : Approx. 2hrs.
Battery indicator

Constant : Approx 5.5 hrs.
Flashing : Approx 15 hrs.
Chase flash : Approx 30 hrs.

**LED ×5**

USB CHARGEABLE | BATTERY INDICATOR | AUTO LIGHT SENSOR

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| C2E01-01-9343 | Black | Red LED × 5 | Li-ion 3.7V / 320mAh | 22 (Battery included) |
| C2E01-04-9350 | Red | | | |

**Parts : Micro USB cable / Universal bracket "ZP-UB08"**

EZ500mu-SPORTS
AUTO LIGHT SENSOR

ZP-UB08 bracket for wide range fixation

Universal mount bracket
**ZP-UB08**

AERO SEAT POST
NORMAL SEAT POST
SEAT STAY

## EZ1-SPORTS

Constant : Approx 200 hrs.
Flashing 1 : Approx 300 hrs
Flashing 2 : Approx 360 hrs.

**LED ×1**

LITHIUM BATTERY | LIGHT WEIGHT

| Product code | Color | LED | Battery | Weight (g) |
|---|---|---|---|---|
| CPEZ1RNU-018CR | Black | Red LED × 1 | CR2032 × 1 | 11 (Battery included) |

**Parts : Universal bracket "ZP-UB08"**

EZ1-SPORTS

**CLICK BODY**
ON

ZP-UB08 bracket for wide range fixation

Universal mount bracket
**ZP-UB08**

AERO SEAT POST
NORMAL SEAT POST
SEAT STAY
HELMET

## FULL FACE REAR FLASHER WITH REFLECTOR

**BRIGHT!**
**SAFETY LIGHT THAT SHINES THROUGH THE ENTIRE LENS**

AUTO LIGHT SENSOR

Pipe diameter φ12-18 mm

- This product does no need to replace battery regularly
- Auto flashing by vibration and dark sensor
- Flash for approx. 1 minute 30 seconds after stop

**For seat stay**
* The pipe diameter that can be attached is limited to circular pipes of φ12 ~ 18mm.

*Easy removal*

Seat stay bracket
**ZP-RB12-18**

Mudguard mount
**ZP-RBF02**

83
50
48

**For mudguard mount**
* It is limited to mudguard, which the rear light can be attached.

49
50
48
26°

Full face rear flasher with reflector + USB
**80JSRV-USB** (Type-C rechargeable)

Full face rear flasher with reflector
**80JSRV-NUSB** (Non-rechargeable)
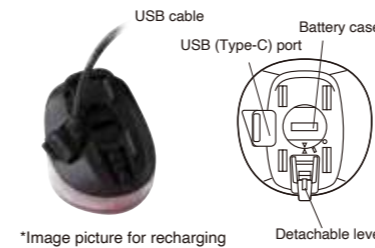
**80JSRV-USB**
USB cable
USB (Type-C) port
Battery case
Detachable lever
*Image picture for recharging

- Function : Flashing mode ● Full charge：Approx 2 hrs.
- Waterproof

| Product name | Product code | Color | LED | Battery | | | Weight (g) |
|---|---|---|---|---|---|---|---|
| **80JSRV-USB** | C2T02-04-0377 | Red | Red LED × 1 | 200 mAh Ni-MH | 1.2V / 200mAh | 38 (Battery included) |
| · USB (Type-C) cable / Mudguard mount "ZP-RBF02" / Seat stay bracket "ZP-RB12-18" are included | | | | | | | |
| **80JSRV-NUSB** | C2T03-04-0384 | Red | Red LED × 1 | 200 mAh Ni-MH | 1.2V / 200mAh | 38 (Battery included) |
| · Mudguard mount "ZP-RBF02" / Seat stay bracket "ZP-RB12-18" are included | | | | | | | |

## FB22-28N BOLT ON BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-FB22-28N (XCC) | φ 22 ~ 28 | 22 |

## FB32 BOLT ON BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-FB32 | φ 32 | 22 |

## UB07 UNIVERSAL BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-UB07 | φ 22 ~ 32 | 9 |

Included silicon band, rubber pad, and double side tape

## UB09-LM UNIVERSAL BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-UB09-LM | φ 22 ~ 32 | 12 |

For : rev series

## UBX01 UNIVERSAL BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-UBX01 | φ 16 ~ 32 | 34 |

## UBX02-LM UNIVERSAL BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-UBX02-LM | φ 22 ~ 35 | 23 |

For : rev series

## UBX02LM-BLB UNIVERSAL BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-UBX02LM-BLB | φ 22 ~ 35 | - |

For : rev series

## HB01 HELMET BRACKET

| Product code |
|---|
| ZP-HB01 |

## UB07PT UB07 REPAIR PARTS

| Product code | Weight (g) |
|---|---|
| ZP-UB07PT | 3 |

## BLB-KN BELL (BRASS)

| Product code | Weight (g) |
|---|---|
| ZP-BLB-KN | - |

*Compatible with Ultifix™

## GPM01LM GP MOUNT

| Product code | Weight (g) |
|---|---|
| ZP-GPM01LM | - |

Included bolt, washer
For : rev series

## HSPB02 HEAD SPACER BRACKET

| Product code | Size (Handlebar diameter) | Weight (g) |
|---|---|---|
| ZP-HSPB02 | φ 28.6 | 26 |

## BX2 HUB LAMP HOLDER

Hub lamp holder : For 3/8"shaft or 5/16"shaft
Material: Aluminum alloy

| Product code | Color | Size (φ × L mm) | Weight (g) |
|---|---|---|---|
| CP-BX2 | Silver | 25 × 42 | 42 |

## UB08 UNIVERSAL BRACKET

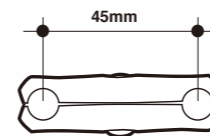| | Name | Parts no. | Product code |
|---|---|---|---|
| Combo | Basic / All parts | 1 · 2 · 3 · 4 · 5 | ZP-UB08 |
| | Basic / Short band type | 1 · 2 · 3 · 4 | ZP-UB08 - A TYPE |
| | Basic / Long band type | 1 · 3 · 5 | ZP-UB08 - B TYPE |

### ZP-UB08

Parts

1  BASE / ZP-UB08 - BASE

2  Normal pad / ZP-UB08 - NP

3  Aero pad / ZP-UB08 -AP

4  Short band / ZP-UB08 - SB

5  Long band / ZP-UB08 - LB

## FBST01 SADDLE RAIL BRACKET

| Product code | Size (Saddle rail diameter) | Weigh t(g) |
|---|---|---|
| ZP-FBST01 | φ 6 ~ 8 | 17 |

45mm

## RB12-18 SEAT STAY BRACKET

| Product code | Size (Pipe diameter) | Weight (g) |
|---|---|---|
| ZP-RB12-18 | φ 12 ~ 18 | 18 |

Included spacer, rubber pad
For : 80JSRV / 80JSRV-USB / 80JSRV-NUSB

## RBF01 MUDGUARD MOUNT

| Product code | Weight (g) |
|---|---|
| ZP-RBF01 | 8 |

For : 80JSRV / 80JSRV-USB / 80JSRV-NUSB

## RBF02 MUDGUARD MOUNT

| Product code | Weight (g) |
|---|---|
| ZP-RBF02 | 14 |

For : 80JSRV / 80JSRV-USB / 80JSRV-NUSB

## Button cell battery : B80H REPAIR PARTS
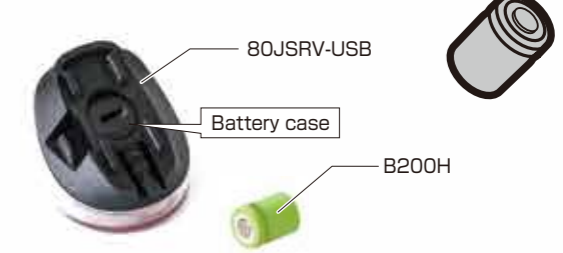
| Product code | Battery | Weight (g) |
|---|---|---|
| ZP-B80H | Ni-MH 1.2V / 80 mAh | 3 |

For : 80JSRV

80JSRV
B80H

## Rechargeable battery : B200H REPAIR PARTS

| Product code | Battery | Weight (g) |
|---|---|---|
| ZP-B200H | Ni-MH 1.2V / 200 mAh | 4 |

For : 80JSRV-USB / 80JSRV-NUSB

80JSRV-USB
Battery case
B200H

## BKT006N UNIVERSAL BRACKET

| Product code | Size (Pipe diameter) | Weight (g) |
|---|---|---|
| ZP-BKT006N | φ 22 ~ 40 | 44 |

## BKT007 BRACKET

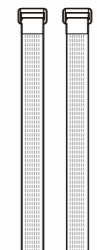| Product code | Size (Pipe diameter) | Weight (g) |
|---|---|---|
| ZP-BKT007 | φ 25 ~ 38 | 110 (Strap included) |

Included Strap×2, phillips head screws×2
For : BENLOCK

## Strap : BKT007-S50 BKT007 REPAIR PARTS

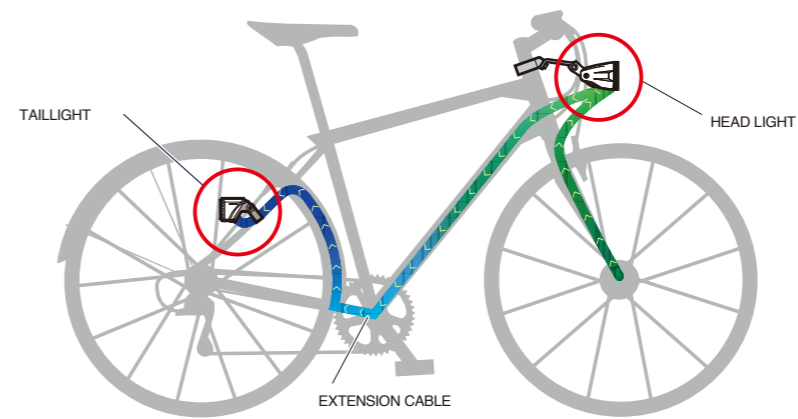| Product code | Size (Pipe diameter) | Weight (g) |
|---|---|---|
| ZP-BKT007-S50 | φ 40 ~ 55 | - |

For : BENLOCK

**Synchronise the front and rear lights**
# SYNCH LIGHTS

**The simultaneous lights (Head and tail lights) that do not have to worry for running out of power at night ride**

TAILLIGHT

HEAD LIGHT

EXTENSION CABLE

**SHIMANO STEPS IN MOUNT BATTERY LOCK**
**Made in Taiwan**
## SMBME-8030
Weight : 99 g ｜ Parts : Dimple keys × 3

SMBME-JP          SMBME-CN

**SHIMANO STEPS OUTER BATTERY LOCK**
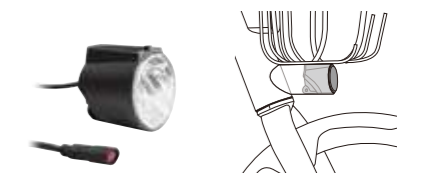**Made in Taiwan**
## SMBME-JP
Weight : 170 g ｜ Parts : Dimple keys × 3

**SHIMANO STEPS OUTER BATTERY LOCK**
**Made in China**
## SMBME-CN
Weight : 170 g ｜ Parts : Flat keys × 3

**E-BIKE HEAD LIGHT**
## CP-KW2880-15  DC 5.5 V / 0.8 W

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**Synchronise the front and rear lights**
**SYNCH LIGHTS** — **SYSTEM**

### 700HDRJ2-CV-70+80JSRV-CV-HUB

| TAILLIGHT | SEAT STAY BRACKET | | HEAD SPACER BRACKET | HEAD LIGHT |
|---|---|---|---|---|
| 80JSRV-CV-HUB | NP-RB12-18 | EXTENSION CABLE | NP-HSPB02 / NP-9S | 700HDRJ2-CV-70 |

**HUB DYNAMO**

**HUB DYNAMO LIGHT COMBO**
**Product name**

| Product name | Spec. | Brightness | Function | Power spec. | Cable spec. / Battery spec. / Cable length | |
|---|---|---|---|---|---|---|
| 700HDRJ2-CV-70+80JSRV-CV-HUB | 0.5 Watt White LED | 2000 cd | Auto sensor | 6V / 2.4 Watt | J2 Connector | Length 65 cm |

| | Product name | Spec. | Brightness | Function | Power spec. | Cable spec. / Battery spec. / Cable length | |
|---|---|---|---|---|---|---|---|
| HUB DYNAMO HEAD LIGHT | 800HDJ2-70 | 0.5Watt White LED | 2500 cd | Auto sensor | 6V / 0.8~2.4 Watt | J2 Connector | Length 65 cm |
| HUB DYNAMO HEAD LIGHT | 700HDJ2-70 | 0.5Watt White LED | 2000 cd | Auto sensor | 6V / 0.8~2.4 Watt | J2 Connector | Length 65 cm |
| SOLAR TAILLIGHT | 80JSRV | Red LED x 1 | | Solar light | 1.2V, 80 mAh | B80H (NiMH) | |

| | Product name | Spec. | Brightness | Function | Power spec. | Cable spec. / Battery spec. / Cable length | |
|---|---|---|---|---|---|---|---|
| E-BIKE HEAD LIGHT | 800JDC6-36 | 1 Watt White LED | 5000 cd | Auto sensor | DC 6 – 36 V | S. Steps connector | Length : Head cable : 15 cm S.Steps cable 100 cm |
| E-BIKE HEAD LIGHT | 700JDC6-36 | 0.5 Watt White LED | 2000 cd | Auto sensor | DC 6 – 36 V | S. Steps connector | Length : Head cable : 15 cm S.Steps cable 100 cm |
| E-BIKE TAILLIGHT | 80JDC6-36 | Red LED x 1 | | Flash / Brake light | DC 6 – 36 V | S. Steps connector | Length 80 cm |

**2500 cd LUMINOUS**

**HUB DYNAMO HEAD LIGHT**
## 800HDJ2-70
BRACKET TYPE : | NP-HSPB02 | NP-8CW | NP-BB | NP-CB02BB | NP-9S |

**2000 cd LUMINOUS**

**HUB DYNAMO HEAD LIGHT**
## 700HDJ2-70
BRACKET TYPE : | NP-HSPB02 | NP-8CW | NP-BB | NP-CB02BB | NP-9S |

**SOLAR TAILLIGHT for SEAT STAY**
## 80JSRV
BRACKET TYPE : | NP-RBF01 | NP-RBF02 | NP-RB12-18 | NP-RB-D |

**5000 cd LUMINOUS**

**E-BIKE HEAD LIGHT**
## 800JDC6-36
| NP-HSPB02 | NP-8CW | NP-BB | NP-CB02BB | NP-9S |

**E-BIKE TAILLIGHT**
## 80JDC6-36
| NP-RBF01 | NP-RBF02 | NP-RB12-18 | NP-RB-D |

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# BRACKET & PARTS

| Column mount Center fork bracket | | Center fork bracket | Basket bracket | | Front fork bracket | Mudguard mount | Seat Stay bracket parts | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ZP-HSPB02 | ZP-8CW | NP-8CW | NP-BB | NP-CB02BB | NP-9S | ZP-RBF01 | ZP-RBF02 | ZP-RB12-18 | NP-S12 | NP-RB-D | |

| Cable fixing plate for fender | | Silicone strap for cable | J2 terminal conversion adapter | | Extension cable |
|---|---|---|---|---|---|
| | | NP-SCB1070 | | | **E-BIKE LIGHT** |
| | | | | | JST Head Terminal Cable L : 1500 mm |
| | | | | | **E-BIKE LIGHT** |
| | | | | | SS Head Terminal Cable L : 1000 mm |
| SFCP48-26 | SFCP4858-20 | | HP-ADAPTER | SS-ADAPTER | **HUB DYNAMO LIGHT** |
| | | | | | Bullet Heads Terminal Cable L : 1500 mm |

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