



2026-2027





Company profile

Lord Benex International Co., Ltd., was established in Taiwan in 1992, it is a sophisticated company that has been developing and building up customers based on the idea of innovative and environmentally friendly product development as well as the broader scope of experienced international trading. We have devoted ourselves to the studying, researching, designing, testing and manufacturing of LED related energy saving products such as Dynamo Torches, Solar Power Lights , Bike Lights, Camping Lantern and Headlamp for outdoor activities and the innovative high power Home Lighting for indoor as well. All of the enthusiasm has pushed us always one step ahead of others as one of the leading company in this field.

Bearing the "4P-Product, Price, Place, Promotion & 5W/1H- Where, What, When, Why, Which and How" concept in mind, Lord Benex has been reinforcing on connections to customers by improving the human resources and efficiency to satisfy their needs. Our accurate vision and short, long term development plan has been bringing us to a stable growth each year which always kept abreast with the developments of times and led the company well survived in the business jungle.

During the past years, the rapid change of LED development has drawn our attention to the fact that broader range of the traditional lamps are likely to be replaced by LEDs because of the improved power efficiency, brightness and lower cost in which we believe the LEDs will soon be generally applied in every way for families, buildings or constructions throughout the world. For such great demands being created, we, Lord Benex, of course would like to make our effort into the upcoming evolution of illumination which has been set as our core business for the next decade since 2008.

**Overthrow the Tradition.
Rein in the Future.
Create the brand new joyfulness of Night Ride.**



<https://www.lordbenex.com>





StVZO 22A, TA 23

K-Mark

>1H Power Consumption- 20Lux / 10M
Beam Profile
Color Measurement
No Flashing



LATERAL VIEW-
Avoid to offend the eyes of incoming riders

**Low Beam**

Photo taken from the StVZO light beam of bike light

Light beam at near distance

VERTICAL VIEW-
1-10m light beam's efficiently scattered over the roadside

**Mobile Current**

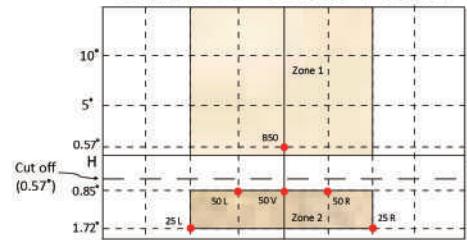
1. Extend the Runtime.
2. Smooth beam intensity adjustment.

**ZOOM Tec.**

Reflector + Convex Len = TIR
Optical Efficiency- 90% ~ 92%
Nr.20 2011 004 474.2

**ECE REGULATION
CLASS B****E-Mark**

R113
Futuristic Design
LED E-Bike front light
45km / h E-BIKE

Class B Beam Form

	Angular Coordinates (degrees)	Luminous Intensity in cd
Any point in zone 1	0°~15°U 5°L~5°R	≤ 700 cd
Any point on line 50L to 50R	0.86°D 2.5°L~2.5°R	≥ 1,100 cd
Point 50V	0.86°D 0	≥ 2,200 cd
Any point on line 25L to 25R	1.72 D 5°L~5°R	≥ 2,200 cd
Any point in zone 2	0.86°~1.72°D 5°L~5°R	≥ 1,100 cd

Light Beam Min. Light Value 350Lm Max.Light Value-1000Lm

**Simulated Radar Light**

Radar simulated detection, clear light signal to the cars behind.
Auto detection and warning to the cars behind.

**Power Energy Saver Control (PESC Tech.)**

Auto Max Power Restoration
Max. beam intensity would always be held while the power capacity at the level over 60%.

**Smart Brake Tech.**

Auto Brake Attraction System (SMBrake Tech.)

**Auto ON / OFF**

Auto light off when bike parked.
Auto light on when bike being cycled.

**Daylight**

Auto ON in daytime, to be seen while cycling.

**Speed Tech.**

Beam intensity adjustment according to your cycling SPEED, the faster you go
The brighter you have.

G-Tech.**Uphill / Downhill**

Auto adjustment of beam angle for cycling at Uphill or Downhill

**Curves**

Beam reinforcement for cycling at Curves

**Standlight**

Light is still on for 4Min.while bike stopped.

**Low / High Beam**

Auto low beam off when the light beam from the oncoming cars being detected

**Power Management**

Perfect power management between the Dynamo Light and
Dynamo hub to reduce the Pedal loading.



Smart Beam

Auto beam intensity adjustment according to the surrounding light 10 Meters ahead.

Active, Smart, Durable, The Eyes Of The VOYAGER.



Craftsman's exclusive optical technology illuminates the lumpy roadway clearly as goodas the Car's headlamp.



Perfect Cut-off line prevents the eyes of the oncoming cyclist being offended which's light beam can reach to 90Lux at the distance of 10M.



All day detecting Daytime: OFF
Cloudy/Rainy: Twilight
Night: Full light



Auto light's on at 6-10M in front of the Tunnel and / Basement.



- Auto remote and intelligent beam adjustment.
- 6~16H runtime after battery being fully charged.

Light beam illuminating area.

Smart Beam detecting zone.



ET-3177-A



ET-3175-AD ET-3175-A ET-3175-R



ET-3151-AD



ET-3170-R



ET-3509-A



ET-3502



ET-3178-A



ET-3171-AD ET-3171-A ET-3171-R



ET-3173-A ET-3173-R



ET-3156



ET-3157



ET-3159-A



ET-3155



ET-3181 ET-3181-S

ET-3130



60Lux Road Master I E-BIKE 6-36V



ET-3503

60Lux DC 6-36V

60LUX

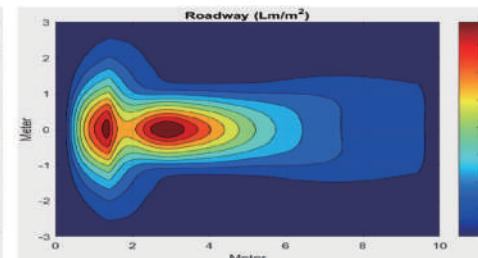
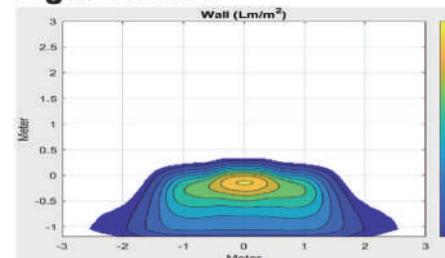
- Small & compact & Light weighted, stream line design, mounted on the handlebar or stem as one.
- Low Beam: 1-10Meter light beam's efficiently scattered over the roadside.
- Clear & Bright Cut-off line-Avoid offending the eyes of incoming riders.
- Mounting Options: Handlebar / stem / fork / Bike basket.



ET-3503-C

25Lux DC 6-36V

Light Pattern



Cut-off line

Perfect cut-off line, gentle to the eyes for coming vehicles.



Roadway

1-10m light beam's efficiently scattered over the roadside



As bright as daytime, K-mark Certified.
Aerodynamic streamline, low wind drag.
Small and compact, integrated with your E-bike as part of it.

Shark Eye E-BIKE 6-36V



ET-3550

DC 6-36V

100LUX

The cut-off beam pattern uses the same standards that automotive car headlights are held to, so you will not blind oncoming traffic, but can still put the brightest part of your light far downrange. Low Beam: Exclusive optical design, even the rough and uneven roadside can be seen clearly, as good as car's headlight.



Low Beam

Low Beam Design: Awesome Bike Lights For Safety



150Lux Road Master II E-BIKE 6-36V



ET-3505

DC 6-36V

150LUX

1. High lux (up to 150 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. Durable, aluminum construction.
4. The StVZO beam prevents glare to oncoming motorists, keeping you and other safe.



100Lux E-BIKE 6-36V



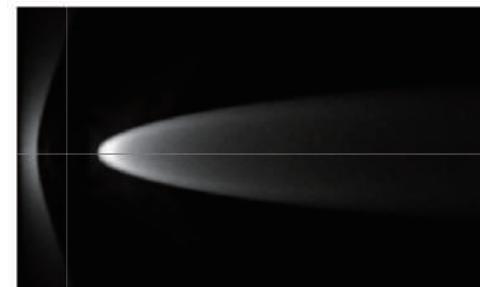
ET-3510

DC 6-36V

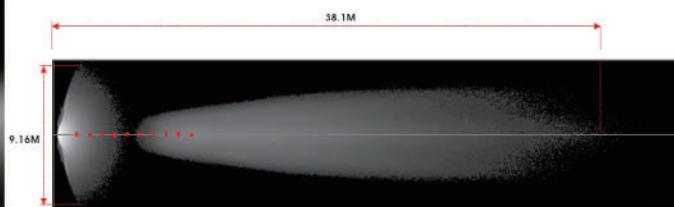
100LUX

1. High lux (up to 100 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. Durable, aluminum construction.
4. The StVZO beam prevents glare to oncoming motorists, keeping you and other safe.

Light Pattern



Light Pattern



Perfect cut-off line, gentle to the eyes for coming vehicles.

Roadway Soft and even road illumination.



100Lux Road Master II E-BIKE 6-36V



ET-3506

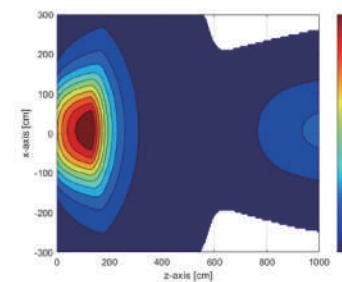
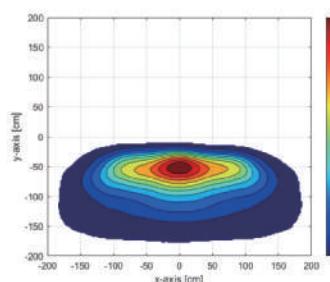
DC 6-36V

100LUX

1. Unique optical design on the head lamp as bright as the headlamp of car.
2. Clear & Bright Cut-off line-Avoid offending the eyes of incoming riders.
3. Low Beam: 1-10Meter light beam's efficiently scattered over the roadside.
4. Small, compact and Light weighted.



Light Pattern



Designed for the road - StVZO beam pattern reduces glare for oncoming road users, keeping you and others safe. With this E-bike light you can see the road clearly.

NEW StVZO K-Mark LED E-Bike Light



Direct-illuminated type reflector with Lens
E-BIKE 12-36V
High beam headlight



Low / High Beam

High beam with switch, Pushing the handlebar button activates 300 Lux high beam light

ET-3515

DC 12-36V High / Low Beam

This engineered beam pattern also redirects light around your bike to build a "light carpet" that evenly illuminates from your tire all the way to where your eyes are looking. Meaning as you are turning around junctions, tight turns on pathways, or just turning onto a trailhead on your gravel bike, you'll always be able to see where you are going.

Light Pattern
Low Beam



Cut-off line design—
 No longer do you have to dim your lights or aim them way down to avoid blinding on-coming traffic or pedestrians.
 Increase your safety and enjoy the ride longer!

Low Beam + High Beam



Perfect Low Beam + High Beam -- Which increases your safety. This is a unique take on a E-bike light, and unlike anything available.

NEW ECE & StVZO K-Mark LED E-Bike Light



250Lux Road Master III
E-BIKE 12-36V
High beam headlight



Low / High Beam

High beam with switch, Pushing the handlebar button activates 300 Lux high beam light

ET-3530

DC 12-36V High / Low Beam

250LUX

1. High lux (up to 300 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. Minimalist in a high-grade aluminum casing.
4. Soft and even road illumination.

Light Pattern
Low Beam



Perfect cut-off line, gentle to the eyes for coming vehicles.
 Low Beam: Light beam's efficiently scattered over the roadside.

Low Beam + High Beam



High-performance e-bike light.
 With 300 Lux, high beam light shines upwards.
 Enormous vision, a significant comfort plus.



Shark Eye Altra E-BIKE 6-36V High beam headlight



SIVZO



Low / High Beam

High beam with switch, Pushing the handlebar button activates high beam light.



ET-3555

DC 6-36V High / Low Beam

1. Built-in 2 IN ONE Reflector with dual LEDs.
2. Extremely sharp cut-off line.
3. Wide range of the illumination, perfect for high speed cycling.
4. Soft and even road illumination.



E-BIKE 12-36V (Aluminum) High beam headlight (Ultra-bright)



SIVZO



Low / High Beam

High beam with switch, Pushing the handlebar button activates high beam light.



ET-3509

DC 12-36V High / Low Beam

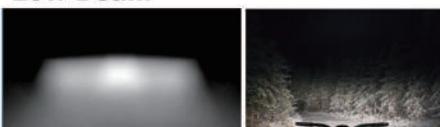
ET-3509-A

DC 12-36V Auto High / Low Beam



Using the same design principles that are found in the latest high end automotive LED headlights, this ET-3509 brings a sharp cutoff beam pattern with an intense evenly illuminated field of light to make road riding more comfortable, longer lasting, safer, and enjoyable for everyone.

Light Pattern Low Beam

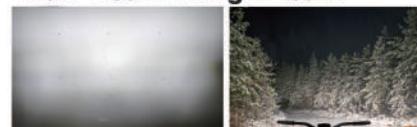


Close range light
Perfect cut-off line, gentle to the eyes for coming vehicles.

High beam would be ON when entering onto the Mountain or Suburbs where's no sufficient light source.

High beam would be switched automatically to Low beam when the headlight from the oncoming bikes or cars being detected.

Low Beam + High Beam



Extensive beam pattern
Dual optical Down-illuminated Type Reflector creates ultimate light projecting range.

Low beam would be switched automatically to High beam again when bikes or cars passed.



Shark Eye II E-BIKE 12-36V High beam headlight



SIVZO



Low / High Beam

High beam with switch. Pushing the handlebar button activates high beam light.

ET-3508 DC 12-36V High / Low Beam

Light Pattern Low Beam



Close range light
As bright as daytime, K-mark Certified.

Low Beam + High Beam



Extensive beam pattern
Greater visual comfort
Multi-beam lighting adapts to a wide variety of situations.



E-BIKE LIGHT MOUNTING OPTIONS Mounts Accessories

Works with nearly all Benex New E-bike or Dynamo light.

Designed for ET-3505 & ET-3506 & ET-3506-D.

Works with ET-3503 & ET-3530 & ET-3550 & ET-3555 & ET-3510 & ET-3515, etc.





30LUX



ET-3500-E DC 6-12V



50LUX



ET-3501-E DC 6-36V



90LUX



ET-3502-E DC 6-36V

NEW

Rear light switches to the brake light mode immediately, prompting rear attention and improving safety.



ET-3214-C DC 6-36V



ET-3214-CR DC 6-36V



ET-3214-CF DC 6-36V



Customization



HIGO Cable Connection



Cable Connection



Attached on the RACK as ONE.
Mounting distance 50mm (ET-3213-CE50) ~ 80 mm (ET-3213-CE80)
Light, unique, compact, original, safety.
Unique optical design provides ultra brightness and efficiency.
The reflector passed regulation.

ET-3213-CE50 DC 6V (6V-12V)

ET-3213-CE80 DC 6V (6V-12V)



Installed to the RACK.
The warming light is clear and soft, evenly distributed.
The reflector passed regulation.

ET-3213-E50 DC 6V (6V-12V)

ET-3213-E80 DC 6V (6V-12V)



Smart Brake Tech.
Auto Brake Attraction System
(SMBrake Tech.)

ET-3213-AE50 DC 6V (6V-12V)

ET-3213-AE80 DC 6V (6V-12V)



Day Beam

Low Beam

SB

Headlight

Power



Day Beam

Low Beam



Low Beam

StVZO

4Mins Standlight (AC 6V 2.4W)

ET-3500 (AC 6V 2.4W)

4Mins Standlight (AC 6V 2.4W)

ET-3500-C (AC 6V 2.4W)

StVZO

Low Beam

Power Management

Perfect power management between the Dynamo Light and Dynamo hub to reduce the Pedal loading.
Remain low pedal loading even in high power output of light.

ET-3502 (AC 6V 2.4W)

90LUX
AUTO
Smart Beam

1. Reflector : K-Mark
2. Auto ON in the Evening (Smart Beam)
3. Auto OFF in the Morning
4. 4Mins Standlight
5. Optional Rear Light
6. Auto remote and intelligent beam adjustment

50LUX
AUTO

1. Reflector : K-Mark
2. Auto ON in the Evening
3. Auto Daylight On
4. Optional Rear Light

30LUX
AUTO

1. Reflector : K-Mark
2. Optional by power button
3. Optional Rear Light

NEW
StVZO Dynamo Light



The StVZO beam prevents glare to oncoming motorists, keeping you and other safe.

ET-3506-D (AC 6V 2.4W) 4Mins Standlight

50LUX

1. Unique optical design on the head lamp as bright as the headlight of car.
2. Clear & Bright Cut-off line Avoid Offending the eyes of incoming riders.
3. Low Beam: 1-10W/beam light beam's efficiency scattered over the roadside.
4. Small, compact and Light-weighted.

DYNAMO REAR LIGHT

StVZO K-Mark LED Dynamo Rear Light



Standlight

Safe STOP

Standlight

Light is still on for 4Min. while bike stopped.

Attached on the RACK as ONE.
Mounting distance 50mm (ET-3213-C50) ~ 80 mm (ET-3213-C80)
Light, unique, compact, original, safety.
Unique optical design provides ultra brightness and efficiency.
The reflector passed regulation.

ET-3213-C50 AC 6V 0.6W

ET-3213-C80 AC 6V 0.6W



NEW



Rech. Batt. 1800 mAh
ET-3190

ET-3190-1

100LUX

1. Exclusive optical design (Direct-illuminated type reflector with Lens), even the rough and uneven roadside can be seen clearly, as good as car's headlight.
2. Small & compact, stream line design, mounted on the handlebar as one.
3. Low Beam- Light beam's efficiently scattered over the roadside.



Rech. Batt. 1200 mAh
ET-3177

ET-3177-1

ET-3177-A AUTO Smart Beam + AUTO ON / OFF

50LUX
AUTO
SMART BEAM

1. Auto beam intensity adjustment according to the surrounding light 10 Meters ahead.
2. Clear & Bright Cut-off line-Avoid offending the eyes of incoming riders.
3. Smart look, compact and light weight.
4. Soft and even road illumination.



Same as the to adjust the headlight automatically according to the surrounding while in tunnel, basement, rain or nightfall.



All day/Evening: Daytime: OFF
Cloudy / Rainy: Twilight
Night: Full light



Auto OFF is in standby mode when taking a break / parking. Auto ON when bike being ridden again.



Auto light's on at 8-10M in front of Tunnel / Basement / Underpass.



Rech. Batt. 1500mAh

ET-3151 High 90LUX 4H / Med 42LUX 8H / Low 25LUX 8H

ET-3151-1 High 450LM 4H / Med 230LM 8H / Flashing 25H

ET-3151-AD AUTO Smart Beam (3-24H) + Daylight (24H) + AUTO ON / OFF

90LUX
AUTO
SMART BEAM

1. High lux (up to 90 lux) provides rider enough brightness as bright as during the day in the dark.
2. Sleek exterior, integrated with the handle bars.
3. Exclusive optical design with OSRAM LED for ultra brightness.
4. Perfect cut-off line, gentle to the eyes for coming vehicles.

NEW



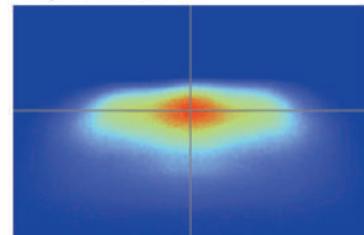
ET-3178

ET-3178-A AUTO Smart Beam

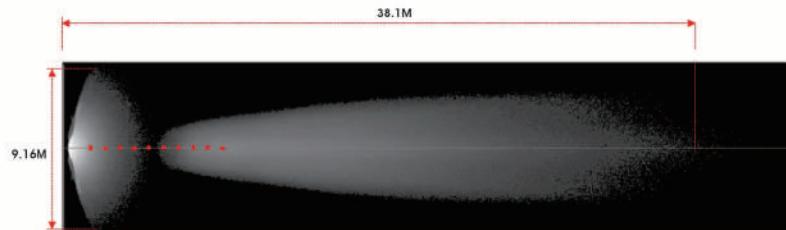
150LUX

1. High lux (up to 150 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. The StVZO beam prevents glare to oncoming motorists, keeping you and other safe.
4. Gopro or GPS insert (For Garmin or Bryton or Wahoo GPS).

Light Pattern



Super bright 150Lux headlight can light up the entire road or focus on an object 38.1 Meter away.



Roadway Soft and even road illumination.



ACTION CAMERA



GPS (BIKE COMPUTER)

BENEX BIKE LIGHT

K-Mark StVZO 22A, TA 23

High / Low Beam Bike Light (Rechargeable battery)

High Brightness can help the rider Early obstacles Detection, Early Response.
The battery pack is equipped with four batteries with a capacity of 7200 mAh.



ET-3159 7200 mAh.

ET-3159-A Auto Smart Beam



ET-3158 7200 mAh.

ET-3158-A Auto Smart Beam



ET-3156 5400mAh 550LM

ET-3157 7200mAh 1500LM

TWINS High / Low Beam Bike Light

Long-distance battery pack
Our most powerful battery pack with Velcro attachment.



Attach the battery to the bike frame



ET-3153 7200 mAh.

ET-3153-A Auto Smart Beam



ET-3195 7200 mAh.



ET-3152 5400 mAh.



BENEX BIKE LIGHT

K-Mark StVZO 22A, TA 23

LED Bikelight



Dragon Stem Light

Up to 15H runtime.
Integrated with Stem as one design.
Easy Mount / Dismount Release Clip.
Alum. bracket positioned at the center of handlebar.
Holder built on top, compatible for Garmin & Sigma.



ET-3130-M LED Bike Light Set with C Bracket



ET-3130 LED Bike Light Set with A Bracket

GPS (BIKE COMPUTER)



Perfect and safe ergonomic angle to view the bike computer.



ET-3130-L LED Bike Light Set with L Bracket

Shark Eye Altra I 10W High / Low Beam Bike Light

1. Aluminium bracket, tough, durable and secured.
2. Wide range of the illumination, perfect for high speed cycling.

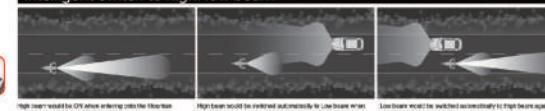


ET-3155
ET-3155-C



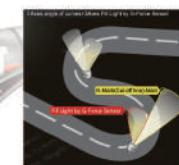
Daytime-Daylight would be ON automatically
Nighttime-Low Beam would be ON automatically

Intelligent switch to high/low beam



G-TEC

- Auto beam intensity adjustment according to the surrounding.
- Auto power ON / OFF while bike being parked or moved.
- Auto high / low beam switch
- Light beam reinforcement when, cycling at Curves with speed
- Light beam adjustment when, cycling at uphill or downhill.



ET-3181
ET-3181-S



EZ-Mount Bracket (Arm)

Quick released design to dismount your cellphone easily.
Exclusive anti-slipped design as hard as the steel.



Place it to the perfect position
on your handlebar.

PT-3303 Phone Holder Bike Mount (Handlebar)


K-Mark StVZO 22A, TA 23


Mini Bikelight



ET-3175 ET-3175-R ET-3175-A ET-3175-AD



Mini Bikelight



ET-3176 ET-3176-R ET-3176-A



Light River



ET-3170 ET-3170-R



Light River



ET-3170-P



Light River



ET-3171-AD



Light River



ET-3171 ET-3171-R



ADAMAS



ET-3173 ET-3173-R ET-3173-A



ADAMAS



ET-3172



Bike Eye I



ET-3140



Eagle



ET-3141



Bike Eye II



ET-3142



Vogue Front Light

Mode : ON → Flash → OFF



ET-3121 ET-3121-B



Vogue Front Light

Mode : ON → Flash → OFF



ET-3160 Full 25LUX 2H / Normal 13LUX 3H

ET-3160-1 Full 220LM 3H / Normal 110LM 6H / Flashing 8H

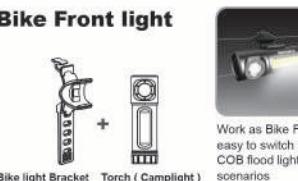


Small, lightweight, compact, horizontal LEDs mounted on the handlebar as ONE.



Modern Front Light

ET-3131 Mode: ON - Flashing - OFF



ET-1317-F AA x1 Battery



ET-1317-RF

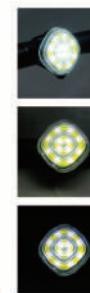


ET-3109



Modern Front Light

ET-3131-B Mode: ON - Flashing - OFF



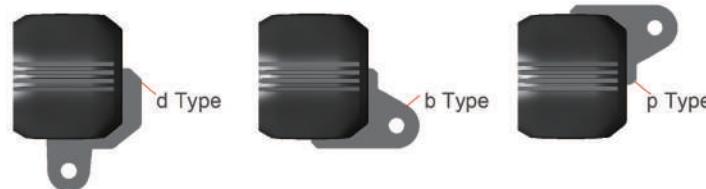
Ferris wheel Safety Light White COB

ET-1331-B

NEW E-BIKE LIGHT MOUNTING OPTIONS

Modular Pivot Joint

Modular Pivot Joint to fit a wide variety of Benex New E-bike or Dynamo light types.



Mounts Accessories

Works with nearly all Benex New E-bike or Dynamo light.

Designed for ET-3505 & ET-3506 & ET-3506-D.

Works with ET-3503 & ET-3530 & ET-3550 & ET-3555 & ET-3510 & ET-3515, etc.



BIKE LIGHT MOUNTING OPTIONS

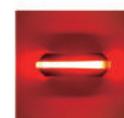
<p>G Bracket Compatible diameter of handlebar: 25mm- 32mm Tool free Adjustable Pads Bracket Size:66x48x22mm Bracket Weight:34g</p>	<p>M Bracket Compatible diameter of handlebar:32mm- 38mm Adjustable Pads Bracket Size:53x53x22mm Bracket Weight:28g</p>
<p>T Bracket Compatible diameter of handlebar: 25mm-32mm Tool free Adjustable Pads Bracket Size:48x99x22mm Bracket Weight:28g</p>	<p>S Bracket Compatible diameter of handlebar: 25mm-32mm Adjustable Pads Bracket Size:42x49x28mm Bracket Weight:22g</p>
<p>P Bracket Easy Installation Angle adjustment Compatible for all types of bike light Bracket Size:82x82x28mm Bracket Weight:33g</p>	<p>D Bracket Easy Installation Angle adjustment Compatible for all types of bike light Bracket Size:82x82x28mm Bracket Weight:40g</p>
<p>B Bracket Compatible diameter of handlebar: Ø 22mm- 32mm Tool free Adjustable Pads Compatible for all types of bike light Bracket Size:22x55x28mm Bracket Weight:14g</p>	
<p>A Bracket Compatible diameter of handlebar: 25.4mm - 28.5mm - 32mm Adjustable Pads Bracket Size:41x107x48mm Bracket Weight:26g</p>	
<p>F Bracket Easy Installation Angle adjustment Compatible for all types of bike light Bracket Size:82x82x28mm Bracket Weight:38g</p>	
<p>C Bracket Easy Mount / Dismount Release Clip. Alum. bracket positioned at the center of handlebar. Bracket Size:50x56x28mm Bracket Weight:42g</p>	
<p>E Bracket (For E-Bike or Dynamo Front Light) Alum. bracket positioned at the center of handlebar. Bracket Size:49.2x46.4x24.1mm Bracket Weight:15g</p>	
<p>L Bracket Compatible diameter of handlebar: 25.4mm - 32mm Adjustable Pads Bracket Size:90x60x75mm Bracket Weight:36g</p>	

NEW

A strong mix between the classic way of mounting and a modern look.

BENEX light exudes European style, simplicity and functionality, which adds a unique artistic and personality to the BENEX E-Bike light collection.

You're also visible from the side-- The cyclist is not only seen from behind, but also from the side to crossing traffic.



NEW

Integrated reflector-- With a reflector, provides the utmost safety. The reflector passed regulation.



Attached on the Fender as ONE. Adjustable multi-angle position. The main features of this rear light are the very compact size. Unique optical design provides ultra brightness and efficiency. Eight super bright LED distribute light evenly. 220° wide range to be seen. No dead angles.



Rear light switches to the brake light mode immediately, prompting rear attention and improving safety.



Steady Mode

High Mode (Ultra Bright)

Brake induction rear light clearly being seen wherever climbing or descending.

When you brake the light will at ultra bright lights mode.

StVZO K-Mark LED E-BIKE Rear Light



Attached on the RACK as ONE. Mounting distance 50mm (ET-3213-CE50) ~ 80 mm (ET-3213-CE80) Light, unique, compact, original, safety. Unique optical design provides ultra brightness and efficiency. The reflector passed regulation.

ET-3213-CE50

DC 6V (6V-12V)

ET-3213-CE80

DC 6V (6V-12V)

Customization



HIGO Cable Connection



Cable Connection



Installed to the RACK. The warning light is clear and soft, evenly distributed. The reflector passed regulation.

ET-3213-E50

DC 6V (6V-12V)

ET-3213-E80

DC 6V (6V-12V)



Brake Light

ET-3213-AE50

DC 6V (6V-12V)

ET-3213-AE80

DC 6V (6V-12V)



Brake Light
Light's on when speed reduced.

Smart Brake Tech.
Auto Brake Attraction System
(SMBrake Tech.)

StVZO K-Mark LED Dynamo Rear Light



Attached on the RACK as ONE. Mounting distance 50mm (ET-3213-C50) ~ 80 mm (ET-3213-C80) Light, unique, compact, original, safety. Unique optical design provides ultra brightness and efficiency. The reflector passed regulation.

ET-3213-C50

AC 6V 0.6W

ET-3213-C80

AC 6V 0.6W

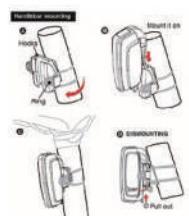


Standlight
Light is still on for 4Min. while bike stopped.

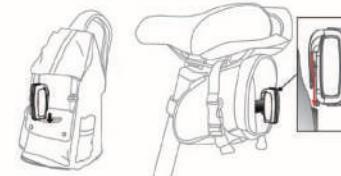




Rechargeable Rear Bike Light



Backpack, Saddle Bag mounting



ET-3215-C



Clip bracket, ideal for clothing and bags.



Warning Light High Visibility for Running, Jogging, Walking, Cycling; Protective Gear for Children, Adults and Pets.



Rechargeable Rear Bike Light



Modern Rear Light

ET-3230 K-Mark Mode: ON - OFF

Modern Rear Light

ET-3230-1 Mode: ON - Flashing - OFF

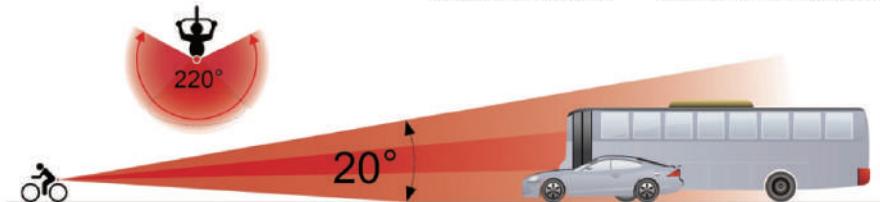
Modern Rear Light

ET-3230-B Mode: ON - Flashing - ONE



Straight LED light strip, line with the Seatpost as ONE.

Tail Light -Diamond



Safety rear light

Simulate radar function

Radar simulated detection, clear light signal to the cars behind. You're also visible from the side- The cyclist is not only seen from behind, but also from the side to crossing traffic. Auto detection and warning to the cars behind.



90° Adjustment



Rear light clearly being seen wherever climbing or descending.



ET-3230-1L



Brake induction smart Y rear light

Smart Brake Tech.- Auto Brake Attraction System (SMBrake Tech.)

■ Press the button → ON (Steady mode)

Normal traffic condition Deceleration is detected (Brake)



Automatically turns on High mode when speed reduced.
Smart Brake induction
Rear light switches to the smart brake light mode immediately, prompting rear attention and improving safety.



ET-3211-A

Steady Mode High Mode (Ultra Bright)

■ Press the button (0.8s) → OFF

Y rear light

Changeable Back Pads, compatible for most of the Seatposts in different shape.



ET-3211 AUTO - MANUAL - OFF

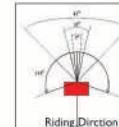
ET-3211-1 AUTO (Breathing - Steady - Flashing)

ET-3211-C ON - OFF

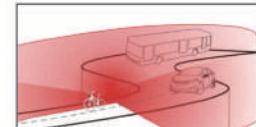
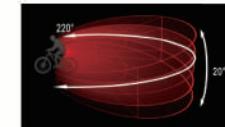
ET-3211-1C Breathing - Steady - Flashing - OFF



ET-3212 ON - OFF
ET-3212-1 ON - Flashing - OFF

K-Mark (Rear light)

StVZO 22A/TA14 (III)	
Vertical Viewing Angle	Horizontal Viewing Angle
± 5°	± 10°
± 5°	> 0.10cd > 0.033cd
± 10°	> 0.33cd > 0.33cd > 0.10cd > 0.033cd



Can be seen clearly from all angles while cycling at higher or lower

Comet rear light

Perfect design under the Saddle as ONE.
Sliding bracket allows to adjust the tail Light fitting to the Saddle.
The warming light is clear and soft, evenly distributed.
220° wide range to be seen. No dead angles.



ET-3210

ET-3210-1

ET-3210-C



Saddle Fit

**Hawkeye rear light**

ET-3207-S 50H ET-3207-1S

ET-3207-US 4H

ET-3207-U1S



ET-3209-S 50H ET-3209-1S

ET-3209-US 4H

ET-3209-U1S

K-Mark rear light

ET-3204 K-Mark 7.5H

Arc Shied rear light

ET-3206 K-Mark 9H

K-Mark rear light

ET-3203 K-Mark 10.5H

BENEX BIKE LIGHT COMBO SET



USB Power Cord
+
COMBO SET



Wide angle and smooth illumination

ET-1331-B



ET-1330-B



Wide angle and smooth illumination



Light weight
Compact design

Bike Front Light
High-brilliance white LED

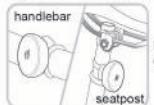


+ BATTERY
COMBO SET

ET-1322-2WRB

LED SILICON SAFETY LIGHT

Stay visible and safe while performing outdoor activities.



handlebar
seatpost

LED light can be tightened on the handle bar or seatpost



Bike Rear Light
High-brilliance Red LED



BATTERY
+



COMBO SET

ET-3917 (ET-3108+ET-3208)

BENEX BIKE LIGHT COMBO SET



COMBO SET

ET-3934 (ET-3151+ET-3207-US)



COMBO SET

ET-3935 (ET-3151+ET-3211-C)



BATTERY
+



COMBO SET

ET-3908 (ET-3109+ET-3207-S)



COMBO SET

ET-3926 (ET-3175+ET-3207-US)



USB Power Cord
+



COMBO SET

ET-3930 (ET-3121+ET-3230)



BATTERY
+



COMBO SET

ET-3931 (ET-3122+ET-3230-B)



USB Power Cord
+



COMBO SET

ET-3936 (ET-3131+ET-3230)



BATTERY
+



COMBO SET

ET-3937 (ET-3131-B+ET-3230-B)

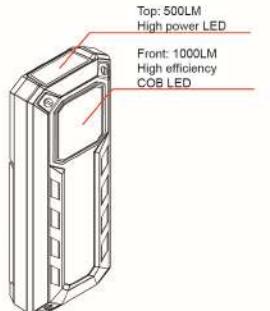


1000Lm Multifunction COB LED Slim Work Light with super bright torch light

Rech. Batt. 3600 mAh

ET-1318 1000LM

1. The compact and ultra-slim design makes the lights comfortable to carry and use.
2. Strong magnetic base - Our rechargeable work light comes with Built-in strong magnet, which make it can be firm stay on car or any other metal surface.
3. Utility Hook design - The back of the worklight has a foldable hook, can hang the worklight in the position that needs also can fold receive, save a space. The hook design allows the work lamp to be hang on objects such as tents use as camping light.
4. Portable & light weight - This work light is designed for multi-purpose, perfect for indoor and outdoor activities. It give you wild applications for home, car repair, camping, hunting, fishing, DIY, reading, etc.



5 IN 1 CLIP

5 in 1 Clip design

5-in-1 clip offers adjustable stand, multi-angled Grip, strong magnet, hook and adjustable clip applications. Hook and magnetic base make the work light has a wider range of application. And you can put it in any place.

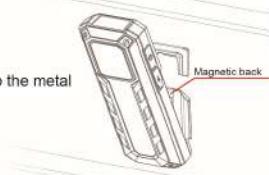


Magnetic back design

The magnetic design on the bottom makes it easy to pick up the metal surface & free your hands.



Focus beam - High power led
Top high-power LED can be used as a flashlight for narrow work areas.



Clip to Fit Running light

Rech. Batt. 660 mAh

ET-1332 250LM

Rech. Batt. 480 mAh

ET-1332-C 150LM



1. Adjustable clip to fit different kinds of caps



2. Fashionable and perfectly fitted to your cap. Hidden concealed design to clip it under the brim of cap securely.



3. Close to forehead by means of the lever and the gravity of light on the cap to keep the light from sagging or swaying.



4. The unique optical design offers the light beam spreading evenly from tip to the far distance. Let the user not afraid to take every step forward.



HEADLAMP



LED Headlamp

1. All in One: work as a headlight when mounted on the head, belt or bracket, becomes a torch or camping lantern when on its own.
2. 400LM Focused Main Light is built in with another soft and smooth COB broad beam, multifunctional features as ONE instead of MANY, convenient and easy to carry.
3. Compact design with ultra brightness high value.



Dual Light

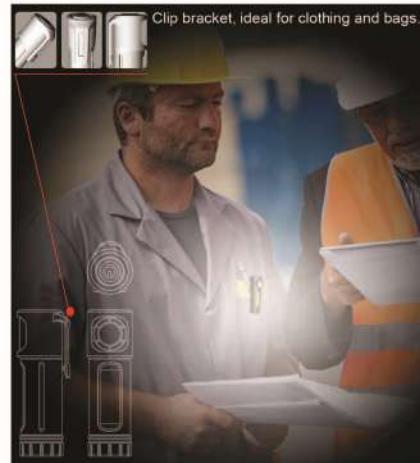
ET-1317 Headlamp + Torch (Camplight & Worklight)
AA x1 Battery

ET-1317-D Red COB

Dual Light

ET-1317-R Headlamp + Torch (Camplight & Worklight)
USB Charge

ET-1317-DR Red COB



Spot beam

Flood beam(COB)



Small & Compact

Torch

ET-1317-T Torch (Camplight & Worklight)
30g Light AA x1 Battery

Torch

ET-1317-RT Torch (Camplight & Worklight)
30g Light USB Charge



HEADLAMP



Switch to the Spot / Flood beam, adjustable lighting according to different needs.



Magnetic tail cap design easy attach to any metal surfaces for maintenance



Work as bike light, easy to switch to focused / COB flood light for various scenarios

Utility Light

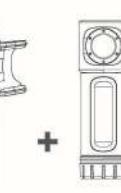
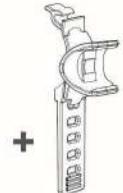
Headlamp + Bike light + Torch (Camplight & Worklight)

ET-1317-FB AA x1 Battery

ET-1317-RFB USB Charge



Headlamp Bracket & Head Strap



Bike light Bracket
Torch Camplight Worklight



Clip on the torch is designed to go on belt, bag or strap



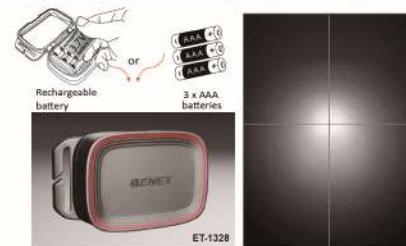
Can be used as a camp light or guideness



Headlamp which is powered by Both dry batteries and rechargeable battery. It runs on AAA batteries, which means that you can easily double – or triple – the burn time by simply bringing more batteries. Well-balanced, thanks to the remote battery pack on the back-- The ergonomic back plate is designed to hold the battery steady on the back of your head. Multi-beam lighting adapts to a wide variety of situations.



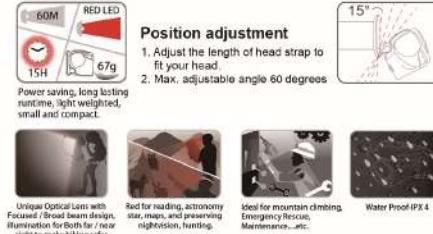
ET-1328 comes with the rechargeable battery and is also compatible with three AAA / LR03 batteries (not included).



Double Vision Headlamp

ET-1328 Rechargeable battery or 3 x AAA batteries

ET-1328-R 18650 Li-ion rechargeable battery 1800mAh



450 Lumens Headlamp.
Unique Optical lens with Focused / Broad beam design, illumination for Both far / near sight to make hiking safer.
Red for reading, astronomy star, maps, and preserving nightvision, hunting.
Great for hiking, DIY, Repairing, Reading, Camping...etc.
A Sturdy, Pivoting mount with 60 degree adjustable the light easily.
Clear, soft, evenly light beam.
Small, light weight, compact, elegant headlamp.



450LM Eagle-Eye Headlamp

Rech. Batt. 1200 mAh

ET-1312

The light is clear and soft, evenly distributed.
Light, compact, elegant, dynamic.
3 x AAA Batteries included.
Low power dissipation and wide view angle - Ideal for overnight hiking, trekking, camping, trail running, care repair, changing tires, boating, dog walking, etc.



500 Lumens Wide-Angle COB LED Headlamp

ET-1327 White COB LED

ET-1327-D White / Red COB LED

LED Headlamp

Exclusive design for mountain climber.



ET-1315



ET-1315-W

Nighthawk

1. Ultra bright 410Lm
2. Variation of lighting modes, suitable for different situations and movements.
3. Warm White / Red / Green light providing visual comfort.



6W 500Lm Spot / Flood Beam LED Headlamp



ET-1326



300Lm Mist Radiance LED

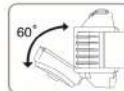


ET-1311 1. White / Fog Lamp 2.Zoom IN / OUT Mode



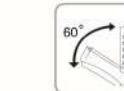
ET-0238

250Lm Multicolor



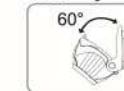
ET-0239

300Lm LED MINI



ET-9109

1.7W Cycloper



ET-9110

1W Evening Star

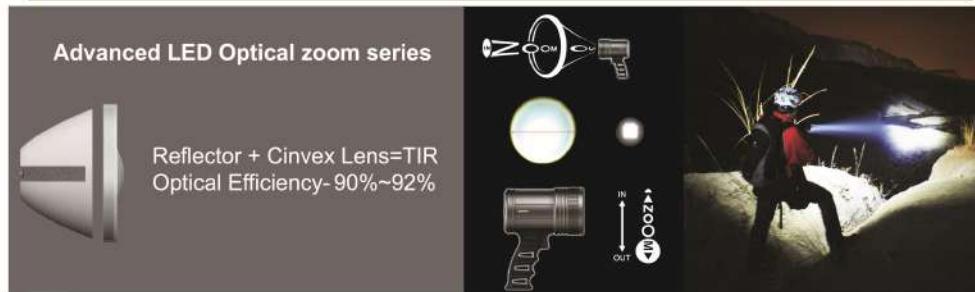


NEW HEADLAMP



NEW HEADLAMP





LED Spotlight

Rechargeable Version

Adjustable multi-angle position as a Work light.

Exclusive patented zoom technology, easy and convenient to adjust short and long-range illumination

The size and distance of the illumination area can be adjusted as you like, suitable for engineering maintenance, military and police search for emergency rescue, mountaineering expedition.

Aluminum lamp body provides excellent fall, crush and impact resistance.

Patent Lens: reflector, convex and TIR.

Settings: High, mid, low, blinking.



ANSI	Light output	Max. runtime	Peak beam Intensity	Beam Distance	Impact Resistant	Water Proof	SIZE	WEIGHT (Batt. Inclu)	POWER SOURCE
ET-0811	550LM±20%	13H±20%	20000CD	280M±20%	1M	IPX-6	146x86x180mm	498g (Batt. not inclu)	4pcs x 'C' Batteries (Batteries not included)
ET-0813	550LM±20%	13H±20%	20000CD	280M±20%	1M	IPX-6	146x86x180mm	469g (Batt. not inclu)	4pcs x 'C' Batteries (Batteries not included)
ET-0812-H	600LM±20%	10H±20%	80000CD	510M±20%	1M	IPX-6	146x86x180mm	560g *18650* 3.7V / 3600mAh Lithium Batteries 1800mAh x 2pcs	
ET-0815-H	700LM±20%	6H±20%	80000CD	510M±20%	1M	IPX-6	137x80x173mm	383g *18650* 3.7V / 1800mAh Lithium Batteries x 1pc	
ET-0816-H	700LM±20%	6H±20%	80000CD	510M±20%	1M	IPX-6	150x100x188mm	530g *18650* 3.7V / 1800mAh Lithium Batteries x 1pc	
ET-0817-H	700LM±20%	6H±20%	68000CD	520M±20%	1M	IPX-4	152x112x192mm	676g *18650* 3.7V / 3600mAh Lithium Batteries 1800mAh x 2pcs	
ET-0818	1500LM±20%	10H±20%	72000CD	530M±20%	1M	IPX-6	146x101x196mm	752g 3.7V / 5400mAh Lithium Rechargeable	

LED Spotlight

Battery Version



LED Spotlight

Rechargeable Version

Max. LED Output 908LM



Max. LED Output 770LM



NEW



Benex's Power-Drive is a patented module technology. Energy achieves energy-saving through ECO frequency conversion, and exceeds brightness performance!



Power-drive Flashlight Series

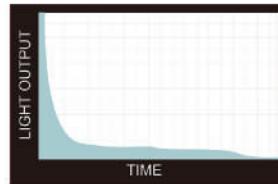
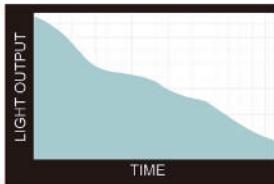
Dry battery

PATENTED MODULE TECH.

Benex's Power-Drive provides more light with longer run time than any other comparable flashlight.



FLOOD TO SPOT



LitEngine

NEW



Benex's Power-Drive is a patented module technology. Energy achieves energy-saving through ECO frequency conversion, and exceeds brightness performance!

3000 LM



ET-0970-U Ultra-bright LED FLASHLIGHT - Focus/Flood beam



Benex's Power-Drive is a patented module technology. Energy achieves energy-saving through ECO frequency conversion, and exceeds brightness performance!

1000 LM

ET-0967 Hybrid Luminate 1000LM - Focus/Flood beam



Hybrid Luminate Series



100 LM
135 LM
1000 LM

Rechargeable Luminate Series



500 LM
1200 LM
3000 LM
3000 LM

Wide and Easy to Use
Whether you're cycling, running, jogging, walking your dog, camping, trekking, care repair, changing tires, boating, hiking or skateboarding, our safety lights will keep you safe and secure.
And it also easy to use, you just need to mount to your bicycle or hook it onto your bell, running gear, reflective vest, backpack, bags, dog collars, harnesses, or your clothing.
Even you can mount on your helmet, wheelchair, skateboard, scooter, stroller, bike trailer, or anywhere you can imagine.



COB SAFETY LIGHT (RED)

Steady—Breathing—Fireworks—
Heartbeats—Pulse—Blinking—
Press 0.8s to turn Off

ET-1330-B ET-1330-D ET-1330-K

OPTIONS:

- ET-1330-B + Bike Bracket
- ET-1330-K + Bike Bracket
- ET-1330-D + Bike Bracket + Head Strap + Armband Strap



COB SAFETY LIGHT (WHITE)

Steady—Breathing—Fireworks—
Heartbeats—Pulse—Blinking—
Press 0.8s to turn Off

ET-1331-B ET-1331-D

OPTIONS:

- ET-1331-B + Bike Bracket
- ET-1331-D + Bike Bracket + Head Strap + Armband Strap

Easily attaches to

- Saddle Bag
- Clothing
- Backpacks
- Helmet
- Head Strap
- Bike Trailer
- Bags



LED SILICON SAFETY LIGHT

ET-1322-W

ET-1322-R

ET-1322-WR

ET-1322-2WR



High-brilliance white LED
Clip On to Stay Safe and Be Seen at Night.
After dark, just push the button to use a safety light and that will illuminate your walking path and alerting motorists.



RED LED

Warning Light High Visibility for Running, Jogging, Walking, Cycling;
Protective Gear for Children, Adults and Pets.



Stay visible and safe while performing outdoor activities.
For camping, at the park. Safety lights are great for runners, joggers, hikers, campers, trekkers, cyclists, students, and anyone involved in activities such as running, hiking, camping, trekking, care repair, changing tires, boating, dog walking, etc.

Clipcap LED Light



ET-1320

MR. Q LED Cap Light
Size: 38.5 X 33 X 25 (mm)
2pcs X CR2032 3.6V/ 210mAh
Ultra-thin & Lightweight (15g)



ET-1321

Gizmo LED Cap Light
Size: 43 X 30.7X 25 (mm)
2pcs X CR2032 3.6V/ 210mAh
Ultra-thin & Lightweight (17g)



ET-1320-B

MR. Q LED Cap Light
W/Silicon Resin Band
Tie the silicon Resin band to the handlebar as well as to other objects.



ET-1321-B

Gizmo LED Cap Light
W/Silicon Resin Band
Tie the silicon Resin band to the handlebar as well as to other objects.



ET-0195

Static Eliminator Keychain
Size: 69 x 28 x 21mm
180pcs/cn, 3.9/9.5kgs/2.3'
3x LR41 batteries



ET-0196

Static Eliminator Keychain
Size: 67 x 23 x 20mm
180pcs/cn, 3.2/9.5kgs/2.6'
3x LR41 batteries



ET-2115

Shell

2 in One Ambient Light

LED: Orange 0.5W LED x 2pcs
Power Source: 3pcs x "AAA" Batteries
Size: 11.4 x 69 x 40mm
Product Weight: 73g



ET-1601

Olympian

LED Lantern RGB & Torch
Size: 64 x 64 x 214mm
3Pcs x 1.5V "AA" batteries
Product Weight: 133g



ET-0701

Touchsmart Torch

Super bright 0.5W LED ≈ 10pcs /5LED.
Size: 104 x 37 x 27mm
1Pc x 1.5V "AA" batteries
Product Weight: 74g



PT-0140

Wing Cooler

Size: 470 x 290 x 370mm
Open: 930 x 470 x 370mm
1pcs/ctn, 7.7/8.7kgs/2.1'
Cooling: 12H /Capacity: 18.6L

1. Multi Function Rolling Cooler Picnic Outdoor With Table & 2 Chairs.
2. It Is Perfect For A Trip To The Beach, A Trip To The Park, Or A Backyard Party.
3. Features Large, Wide Wheels And A Trolley Handle, Which Make It Easily Transportable.
4. The Sides Unfold To Create A Perfect Picnic Table And Includes Two Folding Stools.



ET-0283-C



Lantern W/ Power Bank

- Size: 74x74x228mm
- 2pcs x Rech. Li-Ion 18650 / 2200mAh Batteries
- 4pcs x "AA" Batteries



ET-0283



ET-0283-B

Lidea®



ET-0289-1

ET-0289-U1

ET-0289-1A

ELF SOFT LED Portable Lamp

- 1.Simple stylish design by rubber material, as soft as the baby skin.
- 2.Jelly-like material smoothly performs the light filled with warm atmosphere.
- 3.Ergonomic wide and comfortable handle, easy carry, indoor or outdoor wherever.
- 4.Hidden power switch, multiple activation by hand, adjust the light intensity instinctively.



Luna Portable LED Lamp

- 4 Ways Vibration power control
- Rechargeable batteries
- Spray Resistance

Size:199x199x352.7(mm)
Ni-MH"AA"1.2V/2000mAh x3pcs
Input :100-240V/50/60Hz,
Output : 5.0V/1.5A



Luna Portable LED Lamp

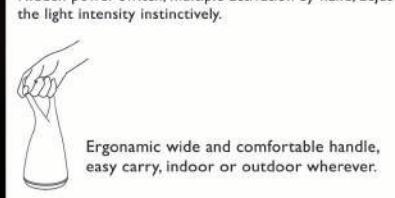
- 4 Ways Vibration power control
- Rechargeable batteries
- Spray Resistance

Size:199x199x352.7(mm)
Ni-MH"AA"1.2V/2000mAh x3pcs
Input :100-240V/50/60Hz,
Output : 5.0V/1.5A



ET-0289

Battery



Hidden power switch, multiple activation by hand, adjust the light intensity instinctively.



Product Size: 100x100x252 (mm)
Light Source: Warm LED
Power Source: 4 x "AA" Batteries



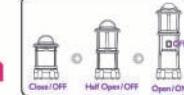
ET-0284

SolarCamp Lantern
• Size:194x80x250mm
• LR6"AA" x 3pcs Batteries
• Ni-MH 3.6V / 300mAh Battery x 1pc
• Polycrystalline Silicon
• 40x50mm 5V/36mA



ET-0288-C

3W LED Camping Lantern
• Size: 77 x 77 x 117mm
• 4pcs x "AA" Batteries



ET-0285W
ET-0285Y
ET-0286W
Ltee Fairy Camping Lantern
• Size: 110x110x238mm
• 3pcs x "AA" Batteries

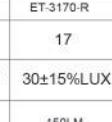
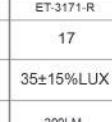
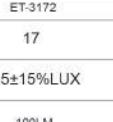
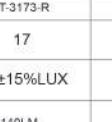
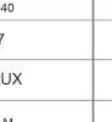
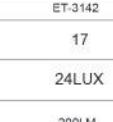
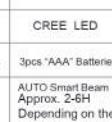
ET-0285W

ET-0285Y

ET-0286W

																														
	ET-3500	ET-3500-C	ET-3500-E	ET-3501	ET-3501-C	ET-3501-E	ET-3502	ET-3502-E	ET-3506-H	ET-3506	ET-3505	ET-3503	ET-3550	ET-3510	ET-3515	ET-3530	ET-3555	ET-3508	ET-3509	ET-3509-1										
PAGE	12	12	11	12	12	11	12	11	12	5	5	4	4	6	7	8	9	10	9	9										
LUX	30±20%LUX	30±20%LUX	30±20%LUX	50±20%LUX	50±20%LUX	50±20%LUX	90±20%LUX	90±20%LUX	50±20%LUX	100±20%LUX	150±20%LUX	60±20%LUX	100±20%LUX	120±20%LUX	250±20%LUX	70±20%LUX	125±20%LUX	144±20%LUX	—	—										
LUMENS	—	—	—	—	—	—	—	—	—	200±20%LM	250±20%LM	250LM	—	294LM	800LM	1500LM	430±20%LM	—	900LM	—										
LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED										
POWER SOURCE	Dynamo AC 6V	Dynamo AC 6V	E-Bike DC 6-12V	Dynamo AC 6V	Dynamo AC 6V	E-Bike DC 6-12V	Dynamo AC 6V	E-Bike DC 6-12V	Dynamo AC 6V	E-Bike DC 6-36V	E-Bike DC 6-36V	E-Bike DC 6-36V	E-Bike DC 6-36V	E-Bike DC 6-36V	E-Bike DC 12-36V	E-Bike DC 12-36V	E-Bike DC 12-36V	E-Bike DC 12-36V	E-Bike DC 12-36V	E-Bike DC 12-36V										
RUNTIME	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
MATERIAL	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	Aluminum / ABS / PC	Aluminum / ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	Aluminum / ABS / PC	Aluminum / ABS / PC	ABS / PC	Aluminum / ABS / PC	Aluminum / ABS / PC	Aluminum / ABS / PC										
WEIGHT	56g	56g	56g	82g	82g	82g	102g	102g	82g	82g	126g	97g	98g	—	—	—	—	—	—	—										
VARIETY	Dynamo	Dynamo	E-Bike	Dynamo	Dynamo	E-Bike	Dynamo	E-Bike	Dynamo	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike	E-Bike										
SIZE	82x36x92mm	82x36x92mm	82x36x92mm	85x44x97mm	85x44x97mm	85x44x97mm	85x44x97mm	85x44x97mm	85x44x97mm	62x36x41mm	62x36x41mm	62x36x41mm	48x38x37mm	58x56x65mm	53x49x60mm	42x42x59mm	83x52x48mm	70x40x60mm	63x64x59mm	77x55x49mm	77x55x49mm									
LIGHT MODE	SWITCH ON / OFF	SWITCH ON / OFF	—	SWITCH ON / OFF	SWITCH ON / OFF	—	SWITCH ON / OFF	SWITCH ON / OFF	ON / AUTO / OFF (Smart beam)	—	—	—	—	—	—	—	—	—	—	—	—									
REFLECTOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—									
PEAK BEAM INTENSITY	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
BEAM DISTANCE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M									
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67									
FUNCTIONS	—	—	—	—	—	—	AUTO Smart beam Power Management	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—									
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PAGE	18	18	13	13	13	18	18	13	13	13	17	17	17	17	17	17	17	
LUX	—	—	70±20%LUX	70±20%LUX	—	25±5%LUX	—	90±20%LUX	90±20%LUX	—	30±5%LUX	30±5%LUX	30±5%LUX	30±5%LUX	25±5%LUX	25±5%LUX	25±5%LUX	
LUMENS	150LM	400LM	250±20%LM	250±20%LM	400LM	—	220LM	400LM	450LM	180LM	180LM	180LM	180LM	380LM	150LM	150LM	150LM	
LED	CREE LED / COB	CREE LED / COB	CREE LED	CREE LED	CREE LED	CREE LED	OSRAM LED	OSRAM LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	
BATTERY	1pc "AA" Battery	3.7V/800mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/500mAh	3.7V/500mAh	3.7V/1500mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/1200mAh	3.7V/1200mAh	3pcs "AAA" Batteries	3pcs "AAA" Batteries	3pcs "AAA" Batteries	
RUNTIME	High (Spot Beam) 3H Med (Spot Beam) 6H Low (Spot Beam) 16H Flood COB 3H Flashing 20H	High (Spot Beam) 2H Med (Spot Beam) 4H Low (Spot Beam) 30H Flood COB 6.5H Flashing 20H	Full 3H±20% Normal 4H±20%	Smart Beam 3-12H Full 3H±20%	Full 2H±20% Normal 5H±20% Flashing 8H±20%	Full 2H±20% Normal 3H±20%	Full 3H±20% Normal 6H±20% Flashing 8H±20%	Low 8H±20% Med 6H±20% High 4H±20%	Smart Beam 3-10H Full 3.5H±20% Daylight 24H±20%	High 4H±20% Med 6H±20% Flashing 25H±20%	Full 3H±20% Normal 6H±20%	3-12H by auto beam intensity adjustment according to the surrounding light	3-12H by auto beam intensity adjustment according to the surrounding light	3-12H by auto beam intensity adjustment according to the surrounding light	Full 3H±20% Normal 6H±20%	Normal 8H ECO 12H	8-20H by auto beam intensity adjustment according to the surrounding light	8-20H by auto beam intensity adjustment according to the surrounding light
MATERIAL	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	
WEIGHT	30g	50g	96g	96g	96g	46g	46g	93g	93g	72g	72g	72g	72g	72g	56g	56g	56g	
OTHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
SIZE	84 x 30 x 26mm	84 x 30 x 26mm	94 x 44 x 59.5mm	94 x 44 x 59.5mm	94 x 44 x 59.5mm	65 x 37 x 54mm	65 x 37 x 54mm	96 x 49 x 41mm	96 x 49 x 41mm	81 x 45 x 31mm	81 x 45 x 31mm	81 x 45 x 31mm	81 x 45 x 31mm	81 x 45 x 31mm	83x 46 x 37mm	83 x 46 x 37mm	83 x 46 x 37mm	
LIGHT MODE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
REFLECTOR	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PEAK BEAM INTENSITY	380CD±20%	2080CD±20%	5600CD±20%	5600CD±20%	5600CD±20%	2000CD±20%	2800CD±20%	6400CD	6400CD	4800CD	2500CD	2500CD	2500CD	2500CD	2100CD	2100CD	2100CD	
BEAM DISTANCE	55M±20%	91M±20%	150M±20%	150M±20%	150M±20%	90M±20%	100M±15%	160M	160M	135M	100M	100M	100M	100M	90M	90M	90M	
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	
WATER PROOF	IPX 6	IPX 6	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	
FUNCTIONS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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PAGE	17	17	17	17	17	17	17	17	17	17	17	17	17
LUX	30±15%LUX	30±15%LUX	25±5LUX	35±15%LUX	35±15%LUX	35±15%LUX	25±15%LUX	35±15%LUX	35±15%LUX	35±15%LUX	20LUX	28LUX	24LUX
LUMENS	150LM	150LM	90LM	110LM	200LM	110LM	100LM	110LM	140LM	200LM	200LM	200LM	200LM
LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED	CREE LED
BATTERY	3pcs "AAA" Batteries	3pcs "AAA" Batteries	3pcs "AAA" Batteries	3.7V / 1200mAH (600mAh x 2)	3.7V / 1200mAH (600mAh x 2)	3.7V / 1200mAH (600mAh x 2)	3pcs "AAA" Batteries	3.7V / 1200mAH (600mAh x 2)	3.7V / 1200mAH (600mAh x 2)	3.7V / 1200mAH (600mAh x 2)	4pcs "AA" Batteries	4pcs "AA" Batteries	4pcs "AA" Batteries
RUNTIME	Normal 2H Turbo 1.5H Depending on the surrounding light	AUTO Smart Beam Approx. 2-6H Turbo 1H40Min	Normal 2H20Min Turbo 1H10Min Depending on the surrounding light	Normal 3H Turbo 1H10Min Depending on the surrounding light	AUTO Smart Beam Approx. 3-10H Turbo 1H40Min Depending on the surrounding light	Normal 2H20Min Turbo 1H10Min Depending on the surrounding light Daylight 16H	Normal 2H20Min Turbo 1H40Min	Normal 3H Turbo 1H10Min Depending on the surrounding light	Normal 3H Turbo 1H10Min Depending on the surrounding light	AUTO Smart Beam Approx. 6-10H Turbo 1H40Min Depending on the surrounding light	Normal 1H40Min Half 3H40Min	Full 1H40Min Half 3H40Min	Normal 2.5H Turbo 7H
MATERIAL	ABS / PC	ABS / PC	ABS / PC	ABS / Aluminum	ABS / Aluminum	ABS / Aluminum	ABS / PC	ABS / Aluminum	ABS / Aluminum	ABS / Aluminum	ABS	ABS	ABS
WEIGHT	78g (Excl. Battery)	78g (Excl. Battery)	78g (Excl. Battery)	102g	125g	146g	68g	124g	124g	124g	124g	135g	135g
SIZE	87 x 51 x 102mm	87 x 51 x 102mm	87 x 51 x 102mm	80 x 48 x 100mm	80 x 48 x 100mm	80 x 48 x 100mm	87 x 46 x 104mm	76 x 44 x 102mm	76 x 44 x 102mm	76 x 44 x 102mm	119 x 48 x 119mm	124 x 53 x 103mm	122 x 48 x 112mm
PEAK BEAM INTENSITY	2160CD	2160CD	2160CD	2500CD	2500CD	2800CD	2160CD	2500CD	2500CD	3000CD	3000CD	3000CD	3000CD
BEAM DISTANCE	92M	92M	92M	100M	100M	106M	92M	100M	110M	110M	110M	110M	110M
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4
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BENEX BIKE FRONT LIGHT OVERVIEW

PAGE	ET-3152	ET-3153	ET-3153-A	ET-3155	ET-3155-C	ET-3156	ET-3157	ET-3158	ET-3158-A	ET-3159	ET-3159-A	ET-3195	ET-3121	ET-3121-B	ET-3122
LUX	15	15	15	15	15	15	15	15	15	15	16	16	18	18	18
LUMENS	80LUX±20%	70LUX±20%	70LUX±20%	40LUX±20%	40LUX±20%	—	—	150LUX±20%	150LUX±20%	120LUX±20%	120LUX±20%	120LUX±20%	—	—	—
LED	OSRAM LED	OSRAM LEDx2	OSRAM LEDx2	CREE LED	CREE LED	CREE LEDx2	OSRAM LEDx2	OSRAM LED	OSRAM LED	OSRAM LEDx2	OSRAM LEDx2	OSRAM LED	OSRAM LED	CREE LED	OSRAM LED
BATTERY	3.7V / 5400mAh (1800mAh x 3)	3.7V / 7200mAh (1800mAh x 4)	3.7V / 7200mAh (1800mAh x 4)	3.7V / 4400mAh (2200mAh x 2)	3.7V / 4400mAh (2200mAh x 2)	3.7V / 5400mAh (1800mAh x 3)	3.7V / 7200mAh (1800mAh x 4)	3.7V / 280mAh	3.7V / 360mAh	1pc "AA" Battery					
RUNTIME	—	—	—	9-60H	4.5-25H	3.5-15H	3-20H	—	—	—	—	—	2H	1.5H	2H
MATERIAL	ABS / PC	ABS / PC	ABS / PC	ABS / PC / Aluminum	PMMA / Aluminum	ABS / PC	ABS / PC	ABS / PC							
WEIGHT	71g	108g	108g	120g	120g	120g	120g	—	—	184g	184g	—	58g	58g	36g
SIZE	58 x 53 x 66mm	72 x 54 x 67mm	72 x 54 x 67mm	63 x 71 x 43mm	—	—	77 x 48 x 60mm	77 x 48 x 60mm	47 x 59 x 47mm	75 x 30 x 42mm	75 x 30 x 42mm	83 x 34 x 40mm			
PEAK BEAM INTENSITY	—	—	—	4000CD±20%	4000CD±20%	4800CD±20%	10000CD±20%	—	—	—	—	—	1240CD	1440CD	640CD
BEAM DISTANCE	—	—	—	125M±20%	125M±20%	138M±20%	200M±20%	—	—	—	—	—	70M	75M±20%	50.5M±20%
IMPACT RESISTANT	1M	1M	1M	1M											
WATERPROOF	IPX 5	IPX 5	IPX 5	IPX 4	IPX 4	IPX 4	IPX 4	IPX 5	IPX 4	IPX 4	IPX 4				
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓				✓	✓	✓	✓	✓			
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			✓	✓	✓	✓	✓	✓	✓		✓				
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
															✓

BENEX BIKE FRONT LIGHT OVERVIEW

										
PAGE	ET-3190	ET-3190-1	ET-3190-2	ET-3130	ET-3130-M	ET-3130-L	ET-3178	ET-3178-A	ET-3181	ET-3181-S
LUX	100LUX±20%	—	—	80LUX±20%	80LUX±20%	80LUX±20%	150LUX±20%	150LUX±20%	60LUX±20%	60LUX±20%
LUMENS	250LM±20%	1000LM±20%	400LM±20%	250LM±20%	250LM±20%	250LM±20%	250LM±20%	250LM±20%	350LM	550LM
LED	OSRAM LED	OSRAM LED	CREE LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	OSRAM LED	CREE LED	CREE LED
BATTERY	3.7V / 1800mAh	3.7V / 2600mAh	3.7V / 1800mAh	3.7V / 1600mAh (800mAh x 2)	3.7V / 1600mAh (800mAh x 2)	3.7V / 1600mAh (800mAh x 2)	3.7V / 2000mAh	3.7V / 2000mAh	3.7V / 1400mAh	3.7V / 1400mAh
RUNTIME	3H / 6H	2.5H / 8H / 11H	2.5H / 10H / 15H	4-15H	4-15H	4-15H	4.5H	4-12H	20H	4.5-25H
MATERIAL	ABS / PC / PMMA	ABS / PC / PMMA	ABS / PC / PMMA	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC	ABS / PC	ABS / Aluminum	ABS / Aluminum
WEIGHT	116g	116g	116g	126g	126g	126g	174g	174g	120g	120g
SIZE	108 x 43 x 63mm	108 x 43 x 63mm	108 x 43 x 63mm	90 x 44 x 78mm	90 x 44 x 78mm	90 x 44 x 78mm	62 x 60 x 46mm	62 x 60 x 46mm	90 x 44 x 46mm	90 x 44 x 46mm
PEAK BEAM INTENSITY	8100CD±20%	10000CD±20%	10000CD±20%	5600CD±20%	5600CD±20%	5600CD±20%	10000CD±20%	10000CD±20%	6000CD±10%	6000CD±10%
BEAM DISTANCE	80M±20%	200M±20%	200M±20%	145M	145M	145M	220M±20%	220M±20%	155M	155M
IMPACT RESISTANT	1M	1M	1M	1M						
WATERPROOF	IPX 5	IPX 5	IPX 5	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4
 Low Beam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 StVZO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 ON AUTO OFF				✓	✓	✓				✓
 Day Light									✓	✓
 PESC Tech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 Mobile Current	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 SB Smart Beam				✓	✓	✓			✓	✓
 Speed Tech.				✓	✓	✓				✓
 RECHARGE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 BATTERY										✓

									
	ET-3131	ET-3131-B	ET-1331-B	ET-3109	ET-3108	ET-3208	ET-3203	ET-3204	ET-3206
PAGE	18	18	18 / 41	18	27	27	26	26	26
LUMENS	150LM ± 20%	50LM ± 20%	80LM ± 20%	20LM±20%	60LM	2.5LM	4.8LM	5LM	4.5LM
LED	3 pos SAMSUNG LED	3 pos SAMSUNG LED	12pos White light COB LED	3pos White light LED	2pos White light LED	2pos light LED	3pos Red light LED	3pos Red light LED	3pos Red light LED
BATTERY	1pc 3.7V 200mAh	1pc "AA" Battery	1PC 3.7V / 200mAh	3pos "AAA" Batteries	2pos 3.6V "2032"	2pos 3.6V "2032"	2pos "AAA" Batteries	2pos "AAA" Batteries	2pos "AAA" Batteries
RUNTIME	Steady 2H ± 20% Flashing 4H ± 20%	Steady 5H ± 20% Flashing 10H ± 20%	Steady 6H – Breathing 1H Flashing 30H – Heartbeat 16H → Pulse 2H → Roadside warning 19H	18H	2H	6.5H	10.5H	7.5H	9H
MATERIAL	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC / Silicone	ABS / PC / Silicone	ABS / PC	ABS / PC	ABS / PC
WEIGHT	20g	16g	18g	55g	28g	28g	48g	45g	73g
SIZE	65 x 25 x 22mm	65 x 25 x 22mm	40 x 40 x 22mm	82 x 49 x 74mm	60 x 35 x 61mm	45 x 32 x 47mm	116 x 46 x 42mm	103 x 63 x 50mm	103 x 65 x 44.5mm
PEAK BEAM INTENSITY	70CD	20CD	20CD	200CD	640CD	20CD	2CD	3.5CD	3.5CD
BEAM DISTANCE	16.5M	9M	9M	28M	10M	9M			
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 3	IPX 3	IPX 4
							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
		<input checked="" type="checkbox"/>							
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

								
	ET-3213-C50 ET-3213-C80	ET-3213-CE50 ET-3213-CE80	ET-3213-E50 ET-3213-E80	ET-3213-AE50 ET-3213-AE80	ET-3214-C	ET-3214-CR	ET-3214-CF	ET-3214-F
PAGE	12 / 22	7 / 22	7 / 22	7 / 22	8 / 21	8 / 21	8 / 21	23
LED	2PCS RED LED	2PCS RED LED	7PCS RED LED	7PCS RED LED	8PCS RED LED			8PCS RED LED
POWER SOURCE	Dynamo AC 6V	E-Bike DC 6V-12V	E-Bike DC 6V-12V	E-Bike DC 6V-12V	E-Bike DC 6-36V			E-Bike DC 6-36V
RUNTIME	—	—	—	—	—	—	—	2.5H
SIZE	111 x 36 x 40mm	94 x 36 x 52mm	94 x 36 x 52mm	94 x 36 x 52mm	65 x 25 x 22mm			
REFLECTOR	✓	✓	✓	✓	—	✓	—	—
MATERIAL	ABS / Acrylic	ABS / Acrylic	ABS / Acrylic	ABS / Acrylic	ABS / PC	ABS / PC / Acrylic	ABS / PC	ABS / PC
WEIGHT	70g	70g	70g	70g				20g
FUNCTIONS	—	—	—	—	—	—	ON - OFF	ON - OFF
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IP67	IP6	IP67	IPX 5
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M
	✓	✓	✓	✓	✓	✓	✓	✓
					✓			
								
					✓	✓		
						✓	✓	✓
							✓	✓

									
	ET-3230-1L	ET-3230-1G	ET-3211	ET-3211-1	ET-3211-C	ET-3211-1C	ET-3211-A	ET-3212	ET-3212-1
PAGE	24	24	25	25	25	25	25	25	25
LED	5pcs RED & 1pc Green / Red	5pcs RED & 1pc Green / Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED & 1pc Green & 1pc Red	9pcs RED LED
POWER SOURCE	3.7V 300mAh	3.7V 300mAh	3.7V 550mAh	3.7V 550mAh	3.7V 550mAh	3.7V 550mAh	3.7V 550mAh	1pc "AAA" Battery	1pc "AAA" Battery
RUNTIME	6H	—	6H	Breathing 10H Steady 6H Flashing 10H	6H	Breathing 10H Steady 6H Flashing 10H	—	2.5H	Steady 2.5H Flashing 10H
SIZE	65 x 25 x 33mm	65 x 25 x 33mm	42 x 29 x 77mm	42 x 29 x 77mm	42 x 29 x 77mm	42 x 29 x 77mm	42 x 29 x 77mm	42 x 29 x 77mm	42 x 29 x 77mm
MATERIAL	PC	PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC
WEIGHT	25g	25g	39g	39g	39g	39g	39g	39g	39g
FUNCTIONS	ON - OFF Simulate radar function	AUTO - Manual - OFF (AUTO ON / OFF) Smart Brake Tech.	AUTO - Manual - OFF (AUTO ON / OFF)	Breathing - Steady - Flashing - OFF AUTO ON / OFF	ON - OFF	Breathing - Steady - Flashing - OFF	AUTO - Manual - OFF (AUTO ON / OFF) Smart Brake Tech.	ON - OFF	Steady - Flashing - OFF
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M
			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		
									
									
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

REAR LIGHT OVERVIEW

														
	ET-3210	ET-3210-1	ET-3210-C	ET-1322-W	ET-1322-R	ET-1322-WR	ET-3207-S	ET-3207-1S	ET-3207-US	ET-3207-U1S	ET-3209-S	ET-3209-1S	ET-3209-US	ET-3209-U1S
PAGE	26	26	26	41	41	41	26	26	26	26	26	26	26	26
LED	4pcs RED LED	4pcs RED LED	4pcs RED LED	2pcs Samsung White LED	2pcs RED LED	1pc Samsung White LED 1pc RED LED	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator	3pcs RED LED & 1pc Power Indicator
POWER SOURCE	3.7V 1000mAh	3.7V 1000mAh	3.7V 700mAh	2pcs "CR2032" Batteries	2pcs "CR2032" Batteries	2pcs "CR2032" Batteries	2pcs "CR2032" Batteries	2pcs "CR2032" Batteries	1pc "LIR2477" 150mAh	1pc "LIR2477" 150mAh	2pcs "CR2032" Batteries	2pcs "CR2032" Batteries	1pc "LIR2477" 150mAh	1pc "LIR2477" 150mAh
RUNTIME	10H	Steady 10H Flashing 18H Breathing 17H	7H	White 100H White Flashing 100H	RED 100H RED Flashing 140H	White 20H RED 20H White Flashing 35 RED Flashing 35H	50H	Full 30H Flashing 60H Breathing 50H	4H	Full 4H Flashing 20H Breathing 7H	50H	Full 30H Flashing 60H Breathing 50H	4H	Full 4H Flashing 20H Breathing 7H
SIZE	80 x 76 x 24mm	80 x 76 x 24mm	80 x 76 x 24mm	35 x 35 x 23mm	35 x 35 x 23mm	35 x 35 x 23mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm	68 x 43 x 38mm
MATERIAL	ABS / PC	ABS / PC	ABS / PC	Silicon/ PC	Silicon/ PC	Silicon/ PC	TPR / PC	TPR / PC	TPR / PC	TPR / PC	TPR / PC	TPR / PC	TPR / PC	TPR / PC
WEIGHT	55g	55g	55g	14g	14g	14g	21g	34g	54g	54g	28g	38g	56g	56g
FUNCTIPONS	ON - OFF AUTO ON / OFF	Auto → Manual AUTO ON / OFF	ON - OFF	ON - White - Flashing - OFF	ON - Red - Flashing - OFF	ON - White - Red - White Flashing - Red Flashing - OFF	ON - OFF	Full - Flashing - Breathing - OFF	ON - OFF	Full - Flashing - Breathing - OFF	ON - OFF	Full - Flashing - Breathing - OFF	ON - OFF	Full - Flashing - Breathing - OFF
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4
IMPACT RESISTANT	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M
							<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
														
														
														
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

NEW OUTDOOR LIGHT OVERVIEW

Code	Image	Battery type	LM	Runtime (Hours)	PATENT IC (LiEmpfe (TMAX))	Weight(g)	Size (Dia.x.length/mm)
07-8940		AAA*2	200	4.5~7.5	✓	27	16.3mm x 132mm
07-9635		AA*2	200	3~22.5		44.5	22mm x 130mm
08-0438		AAA*1	18	11.5		23	19mm x 84.5mm
07-6484		AA*2	500	3.5~36	✓	34	25mm x 132mm
07-9783		AAA*3	400	4~8.5		78	27mm x 112.5mm
07-8941		AAA*2	20	75		21	13.6mm x 135mm
07-9611		AAA*3	450	2~8.5		89	34mm x 104.5mm
08-0440		AAA*1	18	11.5		23	19mm x 84.5mm
07-8657		AA*1	150	5~16.5	✓	37	20mm x 90mm
07-8658		AA*2	353	6.5~29	✓	55	20mm x 141mm
08-0011		AA*2	600	0.7~33.5	✓	89	29mm x 164mm
07-9798		AA*3	420	2~18	✓	100	46mm x 45mm
07-8646		AA*3	1350	4~80	✓	315	51.4mm x 257mm
08-0958		AA*3	800	1~18.5		148	42mm x 110mm
07-6483		AA*1	250	3.5~16.5	✓	58	25mm x 102mm
08-0012		AAA*3	500	1~8.5	✓	99	35mm x 102mm
08-0996		AA*3	1100	2.5~31	✓	265	50mm x 159mm
08-1305		AA*1	135	4.2~6.2	✓	38	20mm x 99mm

Code	Image	Battery type	LM	Runtime (Hour)	PATENT IC (LiEmpfe (TMAX))	Weight(g)	Size (Dia.x.length/mm)
07-8942		AAA*2	20	75		21	13.8mm x 135mm
08-0993 UV LIGHT		AAA*2	375 ± 5mm	32	✓	47	16mm x 140mm
SLIDE FOCUS		AA*2	175	7~29		51	27mm x 136mm
08-0992 UV LIGHT		AAA*2	375 ± 5mm	32	✓	47	16mm x 140mm
08-1333		AAA*3	650	2.5~36		72	67mmx49mmx42mm
08-1346		AA*1	265	3.5~21.6	✓	57	23mm x 195.5mm
08-1346		AA*2	955	3.5~38.6	✓	70	27mm x 156mm
08-1347		AA*2	700	0.7~17.5	✓	118	34mm x 173mm
07-8638		AA*1	100	7.5	✓	35	110~170mm x 22x29mm
ET-1318		18650 1800mAh 2 Rechargeable Ni-Mh	1000	1~3		341	96x26x48mm
ET-1328-R		3.7V/1800 mAh Rechargeable Ni-Mh	500	4~30		133	Me33x42mm (Headlamp) 60x37x13mm (Battery pack)
ET-1328		18650mAh Rechargeable Ni-Mh (Headlamp included or AAA*3 not included)	500	2~9		164	Me33x42mm (Headlamp) 60x37x13mm (Battery pack)
ET-0955		AAA*3	700	7.5		166	40*158
ET-0991		AAA*1	100	5	✓	22	16.2*98
ET-0993		AAA*2	200	10	✓	27	16.2*133
ET-0992		AA*1	150	15	✓	50	20*119
ET-0996		AA*3	1100	8.5		299	30*196
ET-0004		AA*2	500	10	✓	62	28.8*152
ET-0997		Q*3	1500	22	✓	417	50*296
ET-0070		U-ion 3.7V, 2500mAh	3000	25	✓	352	51*232
ET-0998		U-ion 3.7V, 2000mAh	600	10	✓	334	40*172



2026-2027

