

2026-2027

Bike Lighting





Company profile

Lord Benex International Co., Ltd. was established in Taiwan in 1992. For more than three decades, we have focused on outdoor and portable LED lighting products, accumulating extensive experience in international trade, product introduction, engineering coordination, and manufacturing management.

Our product portfolio includes dynamo emergency torches, solar power lights, headlamps, camping lanterns, bicycle lights, flashlights, and other LED lighting products. In the field of bicycle illumination, Lord Benex has built many years of product experience. In the past, we participated in the development of products designed to meet international standards such as the German Road Safety Regulations (StVZO / K-MARK), and one of our bicycle lighting products was recognized with the iF International Product Design Award.

With years of experience in in-house manufacturing, product coordination, engineering testing, and quality management, Lord Benex provides well-established lighting products with stable quality and practical market value. From our early eco-friendly dynamo flashlights to bicycle lights with high/low beam functions, we continue to focus on practical, safe, and reliable lighting solutions.

In response to changes in the industry and market environment, Lord Benex currently places greater emphasis on the supply management, quality consistency, and customer communication of our existing product lines. With a pragmatic, responsible, and steady approach, we are committed to maintaining product quality and building long-term, trustworthy business partnerships with customers worldwide.

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



<https://www.lordbenex.com>

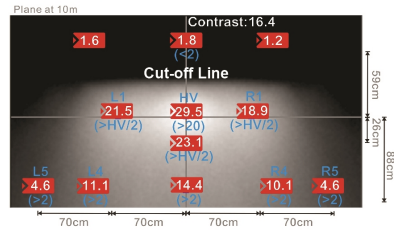




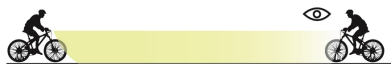
StVZO 22A, TA 23

K-Mark

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



RED: BENEX'S PERFORMANCE
BLUE: STANDARD OF StVZO 22A, TA 23



LATERAL VIEW-
Avoid to offend the eyes of incoming riders

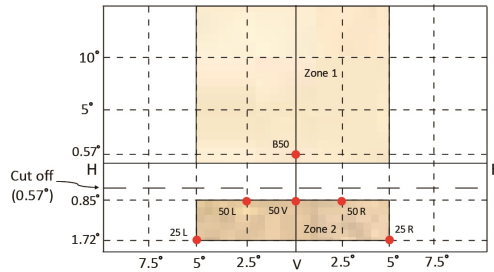


ECE REGULATION CLASS B

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

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



Low Beam



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 Les = TIR
Optical Efficiency- 90% ~ 92%
Nr.20 2011 004 474.2



Simulated Radar Light

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



Power Energy Sever 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 good as 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

NEW

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



ET-3503

60Lux DC 6-36V

ET-3503-C

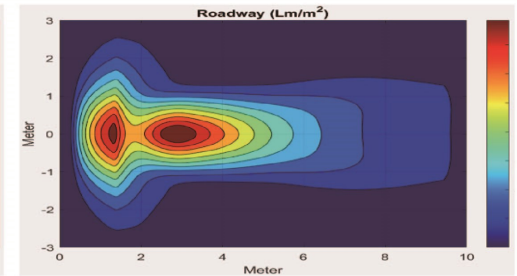
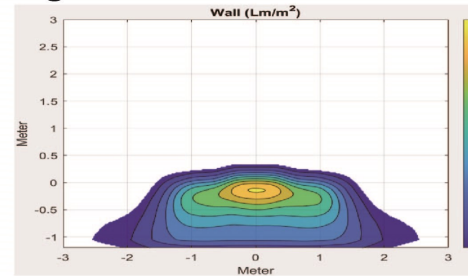
25Lux DC 6-36V



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

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

NEW

Shark Eye E-BIKE 6-36V



ET-3550

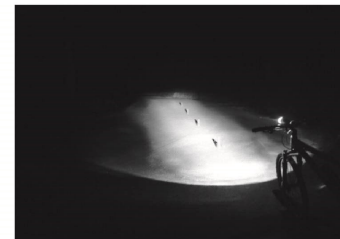
DC 6-36V



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

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

Photo taken from the SiVZO light beam of E-bike light

NEW

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



ET-3505 DC 6-36V

150LUX

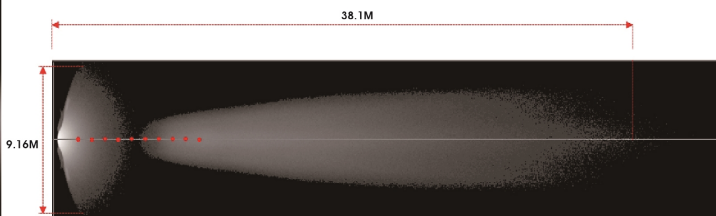
1. High lux (up to 150 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. Durable, aluminum construction.
4. The StVZO beam prevents glare to oncoming motorists, keeping you and other safe.



Light Pattern



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



Roadway Soft and even road illumination.

NEW

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



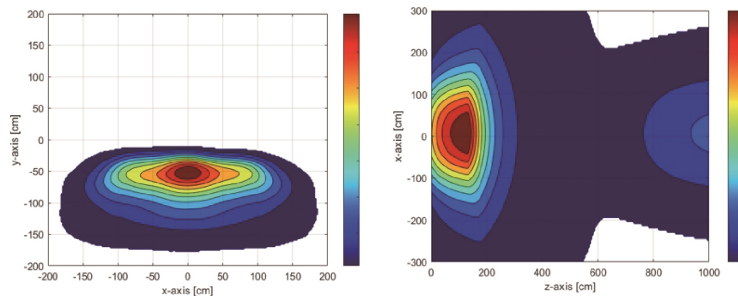
ET-3506 DC 6-36V

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

100Lux E-BIKE 6-36V



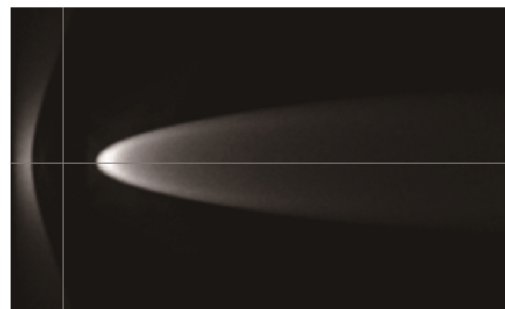
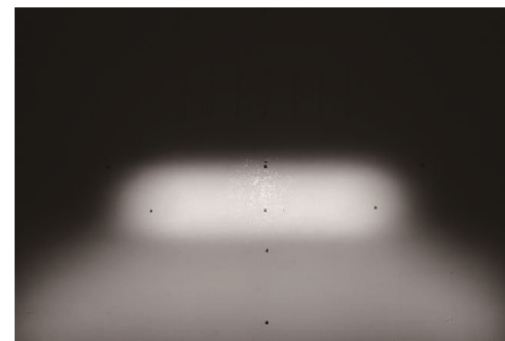
ET-3510 DC 6-36V

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



Broad and even-distributed floodlight of low beam

NEW

StVZO K-Mark LED E-Bike Light



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



Low / High Beam

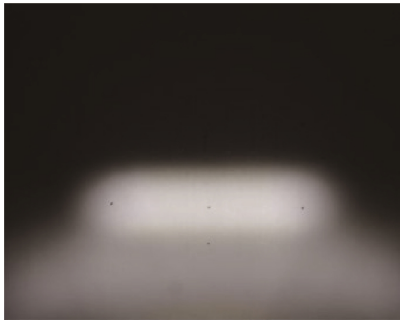
High beam with switch, Pushing the handlebar button activates 300 Lux high beam light

ET-3515

DC 12-36V High / Low Beam

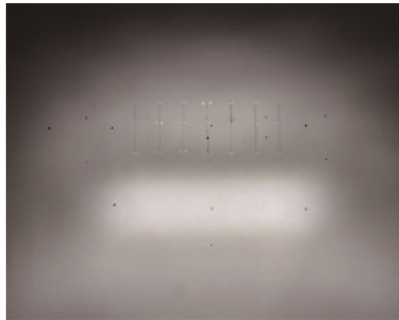
This engineered beam pattern also redirects light around your bike to build a "light carpet" that evenly illuminates from your tire all the way to where your eyes are looking. Meaning as you are turning around junctions, light turns on pathways, or just turning onto a trailhead on your gravel bike, you'll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

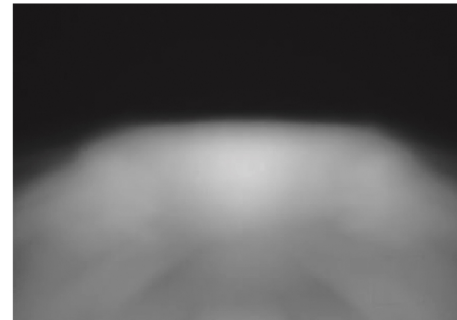
ET-3530

DC 12-36V High / Low Beam

250LUX

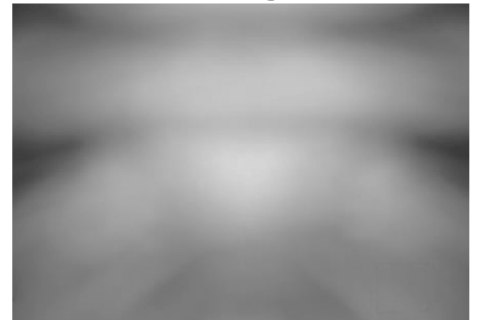
1. High lux (up to 300 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. Minimalist in a high-grade aluminium casing.
4. Soft and even road illumination.

**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.

NEW

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



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.

NEW

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



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.

Low Beam + High Beam

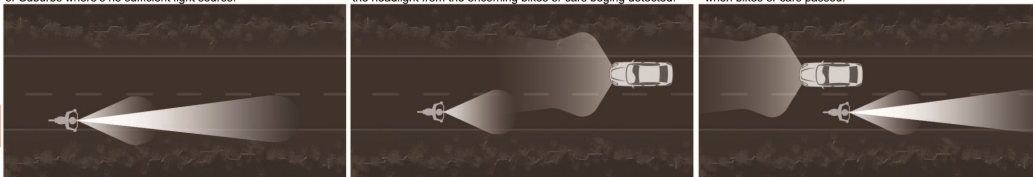


Extensive beam pattern
Dual optical Down-Illuminated Type Reflector creates ultimate light projecting range.

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 bejing detected.

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



NEW

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



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

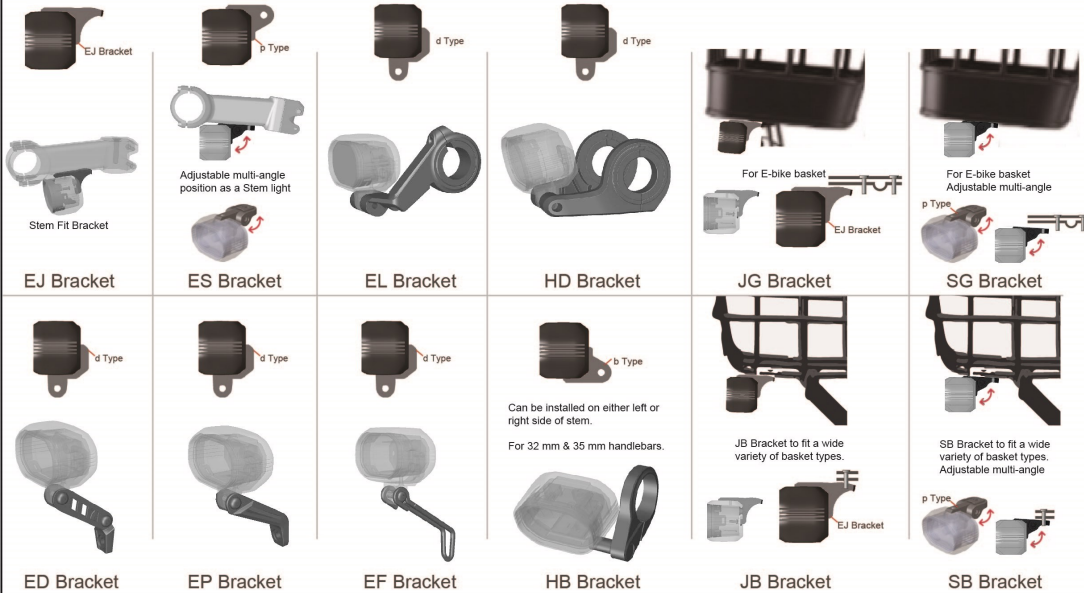


Extensive beam pattern
Greater visual comfort
Multi-beam lighting adapts to a wide variety of situations.

NEW

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



ALUMINUM SHELL

90LUX



ET-3502-E DC 6-36V

BENEX E-BIKE REAR LIGHT

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



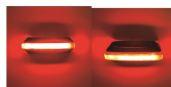
ET-3214-C DC 6-36V



ET-3214-CR DC 6-36V



ET-3214-CF DC 6-36V



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



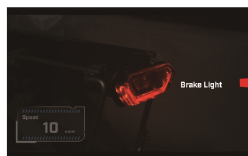
Installed to the RACK. The warning light is clear and soft, evenly distributed. The reflector passed regulation.

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

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



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



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

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



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 Daylight ON
4. 4Mins Standlight
5. Optional Rear Light
6. Auto remote and intelligent beam adjustment.



ET-3501 4Mins Standlight (AC 6V 2.4W)

ET-3501-C (AC 6V 2.4W)

50LUX AUTO

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



ET-3500 4Mins Standlight (AC 6V 2.4W)

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

30LUX

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

DYNAMO REAR LIGHT

Dynamo Light



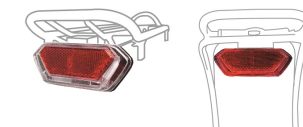
The Low beam prevents glare to oncoming motorists, keeping you and other safe.

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

50LUX

1. Unique optical design on the head lamp as bright as the 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.

StVZO K-Mark LED Dynamo Rear Light



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.

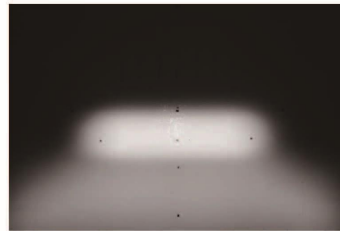


ET-3213-C50 AC 6V 0.6W

ET-3213-C80 AC 6V 0.6W



NEW



Rech. Batt. 1800 mAh

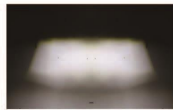
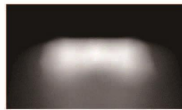
ET-3190

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.

Perfect Cut-off line & Low Beam
The 100Lux of the Lens illuminate the roadway perfectly. It spreads out as a smooth, wide carpet of light that starts right in front of the wheel and reaches far into the distance.



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.

Rech. Batt. 1500mAh

ET-3151

High 90LUX 4H / Med 42LUX 6H / Low 25LUX 8H

ET-3151-1

High 450LM 4H / Med 230LM 6H / 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.



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



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



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



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



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

NEW



ET-3178

ET-3178-A

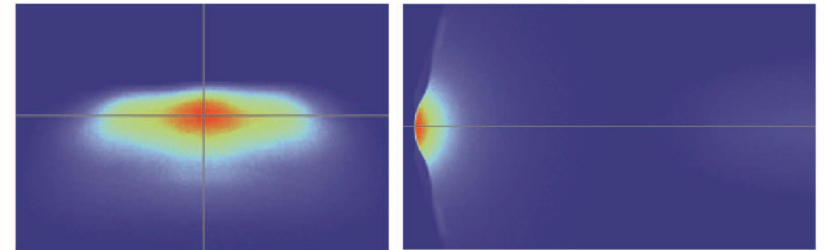
AUTO Smart Beam

150LUX

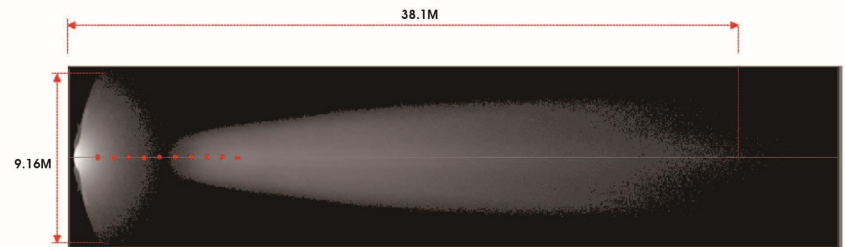
1. High lux (up to 150 lux) provides rider enough brightness as bright as during the day in the dark.
2. Exclusive optical design with Osram LED for ultra brightness.
3. The SiVZO beam prevents glare to oncoming motorists, keeping you and other safe.
4. GoPro or GPS insert (For Garmin or Bryton or Wahoo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



Light Pattern



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



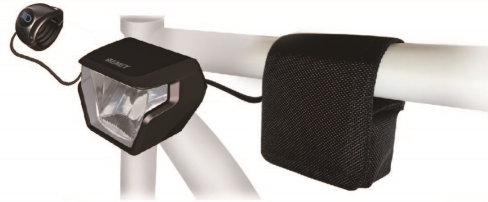
Roadway Soft and even road illumination.

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-3158 7200 mAh.

ET-3159-A Auto Smart Beam



ET-3158-A Auto Smart Beam



ET-3156 5400mAh 550LM

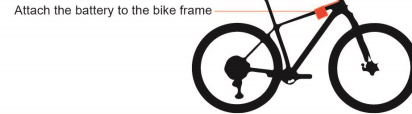


ET-3157 7200mAh 1500LM

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.



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.



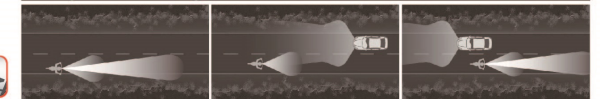
ET-3155

ET-3155-C



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

Intelligent switch to high/low beam



High beam would be ON when entering into the Mountain of Sub-alps when it is sufficient light source. High beam would be switched automatically to Low beam when the light from the approaching lines of cars being detected. Low beam would be switched automatically to High beam when other bikes or cars passed.

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.



PT-3303

Phone Holder Bike Mount (Handlebar)

Place it to the perfect position on your handlebar.



K-Mark SVZO 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



ET-3121 ET-3121-B



ET-3122

Vogue Front Light

Mode : ON → Flash → OFF

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

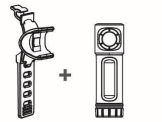


Modern Front Light

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



Bike Front light



Bike light Bracket Torch (Camplight)

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



ET-1317-F ET-1317-RF



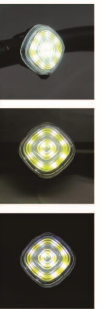
ET-13109

Bike Front light



Ferris wheel Safety Light White COB

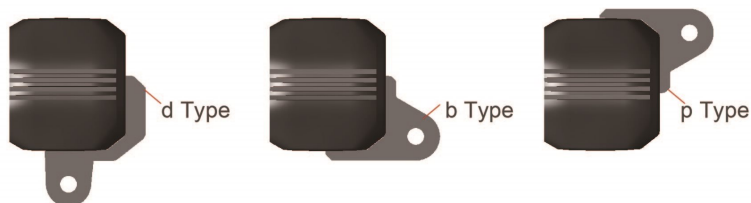
ET-1331-B



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.

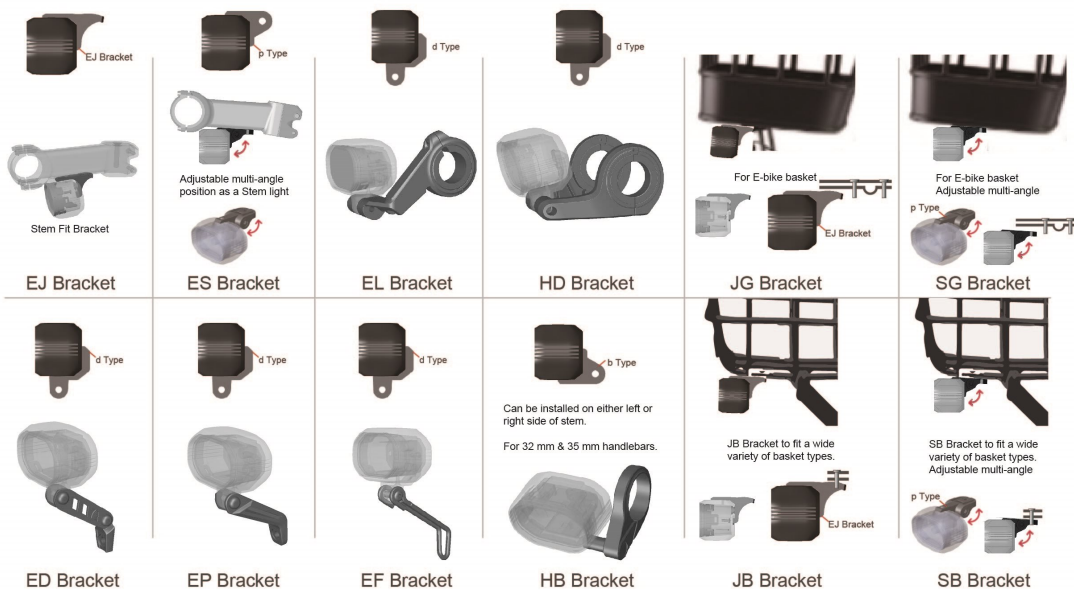


Mounts Accessories

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:68x48x22mm 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:48x49x22mm Bracket Weight:26g</p>	 <p>S Bracket Compatible diameter of handlebar: 25mm-32mm Adjustable Pads Bracket Size:42x49x22mm 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>

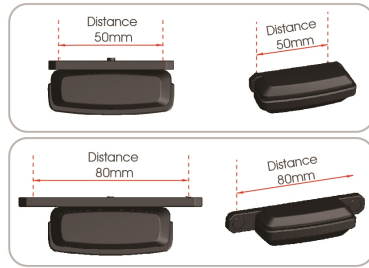
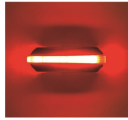
NEW



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.



ET-3214 DC 6-36V

ET-3214-C DC 6-36V

NEW



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



ET-3214-R DC 6-36V

ET-3214-CR DC 6-36V

NEW



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

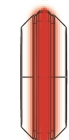
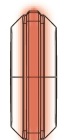


ET-3214-F DC 6-36V

ET-3214-CF DC 6-36V

Normal traffic condition

Brake



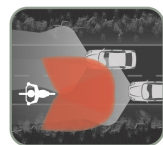
Steady Mode

High Mode (Ultra Bright)

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



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



When you brake the light will at it 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



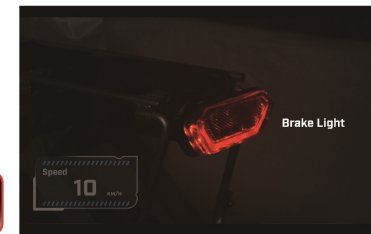
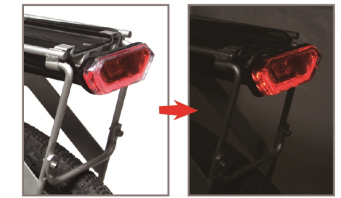
Cable Connection



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)



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

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

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

StVZO K-Mark LED Dynamo Rear Light



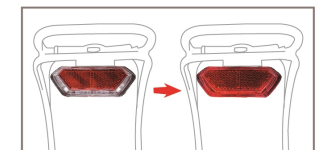
Standlight Light is still on for 4Min. while bike stopped.



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

Rechargeable Rear Bike Light



Backpack, Saddle Bag mounting

Wearable
 Mobile Current
 PESC Tech
 Side Visibility
 RECHARGE
 SiVZO
 Daytime
 All Weather
 IPX 5

ET-3215-C



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

Clip bracket, ideal for clothing and bags.



Hikers, campers, trekkers

Bicycle Trailer

Rechargeable Rear Bike Light



Modern Rear Light

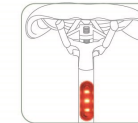
ET-3230 K-Mark Mode: ON - OFF

Modern Rear Light

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

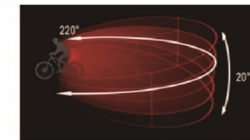
Modern Rear Light

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

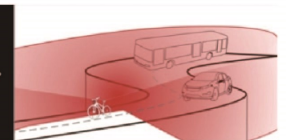


Straight LED light strip, line with the Seatpost as ONE.

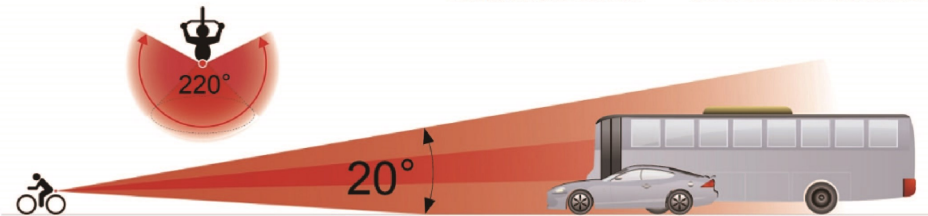
Tail Light -Diamond



220 degree light range clearly to be seen.



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



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



Built-in detecting Sensor. Providing light signal by speed to warn the cars behind



Rear light clearly being seen wherever climbing or descending.



ET-3230-1L

Simulated «Radar»
 Mobile Current
 PESC Tech
 RECHARGE

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)



Steady Mode High Mode (Ultra Bright)

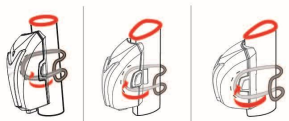
■ Press the button (0.8s)→ OFF

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

Y rear light



Round Seatpost Aero Seatpost Sharp Aero Seatpost



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

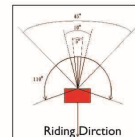
ET-3211-1C Breathing - Steady - Flashing - OFF



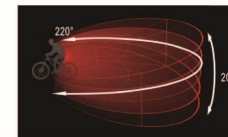
ET-3212 ON - OFF

ET-3212-1 ON - Flashing - OFF

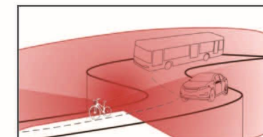
K-Mark (Rear light)



Vertical Viewing Angle	Horizontal Viewing Angle			
	± 5°	± 10°	± 45°	± 110°
± 5°	> 1.00cd	> 0.33cd	> 0.10cd	> 0.033cd
± 10°	> 0.33cd	> 0.33cd	> 0.10cd	> 0.033cd



220° degree light range clearly to be seen.



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 warning 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



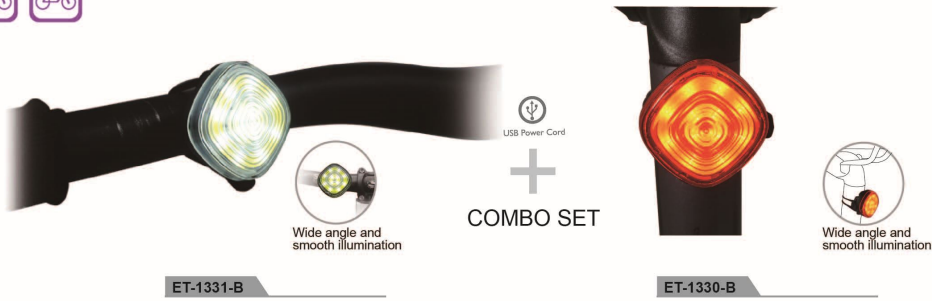
ET-3206 K-Mark 9H

K-Mark rear light



ET-3203 K-Mark 10.5H

BENEX BIKE LIGHT COMBO SET

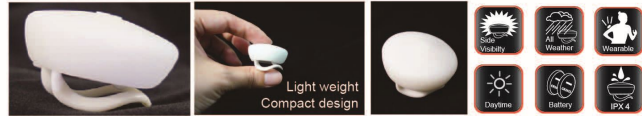
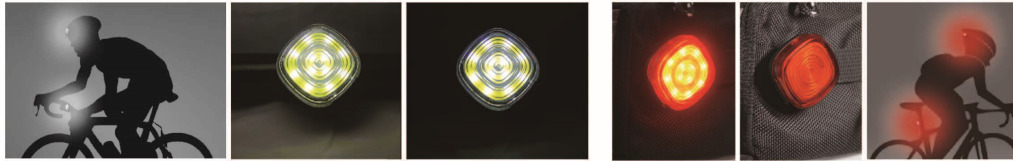


Wide angle and smooth illumination

Wide angle and smooth illumination

ET-1331-B

ET-1330-B



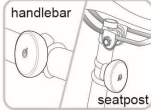
Bike Front Light
High-brilliance white LED

Light weight
Compact design

ET-1322-2WRB

LED SILICON SAFETY LIGHT

Stay visible and safe while performing outdoor activities.

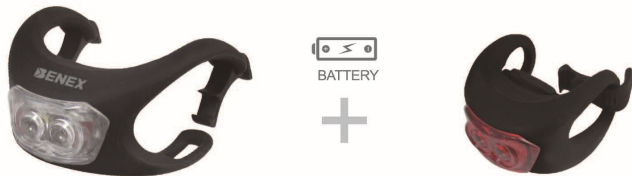


LED light can be tightened on the handle bar or seatpost



Bike Rear Light
High-brilliance Red LED

COMBO SET
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)



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



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



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

































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




















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



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

																				
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	100±20%LUX	120±20%LUX	250±20%LUX	70±20%LUX	140±20%LUX	100±20%LUX	100±20%LUX
LUMENS	—	—	—	—	—	—	—	—	—	200±20%LM	250±20%LM	250LM	—	294LM	800LM	1500LM	430±20%LM	550±20%LM	800LM	800LM
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 6-36V	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	Aluminum / 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	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 (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
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
FUNCTIONS	—	—	—	—	—	—	AUTO Smart beam Power Management	—	—	—	—	—	—	—	—	—	—	—	—	—
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	✓	—	—	✓	—	—	✓	—	✓	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	✓
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—










			NEW															
	ET-1317-F	ET-1317-RF	ET-3177	ET-3177-A	ET-3177-1	ET-3160	ET-3160-1	ET-3151	ET-3151-AD	ET-3151-1	ET-3175	ET-3175-A	ET-3175-R	ET-3175-AD	ET-3175-FB	ET-3176	ET-3176-A	ET-3176-R
PAGE	18	18	13	13	13	18	18	13	13	13	17	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	30±5%LUX	25±5%LUX	25±5%LUX	25±5%LUX
LUMENS	150LM	400LM	250±20%LM	250±20%LM	400LM	—	220LM	400LM	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	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/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 28H	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 Daylight 40H	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	ABS / PC
WEIGHT	30g	50g	96g	96g	96g	46g	46g	93g	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	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	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	100M	90M	90M	90M
IMPACT RESISTANCE	1M	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	IPX 4
FUNCTIONS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	ET-3170	ET-3170-R	ET-3170-P	ET-3171	ET-3171-R	ET-3171-AD	ET-3172	ET-3173	ET-3173-R	ET-3173-A	ET-3140	ET-3141	ET-3142
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	AUTO Smart Beam Approx. 2-6H Depending on the surrounding light	Normal 2H20Min Turbo 1H40Min	Normal 3H Turbo 1H10Min	AUTO Smart Beam Approx. 3-10H Depending on the surrounding light	AUTO Smart Beam Approx. 3-10H Depending on the surrounding light Daylight 16H	Normal 2H20Min Turbo 1H40Min	Normal 3H Turbo 1H10Min	AUTO Smart Beam Approx. 6-10H Depending on the surrounding light	AUTO Smart Beam Approx. 6-10H Depending on the surrounding light	Full 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 51x 102mm	87 x 51x 102mm	87 x 51x 102mm	80 x 48x 100mm	80 x 48x 100mm	80 x 48x 100mm	87 x 46 x 104mm	76 x 44 x 102mm	76 x 44 x 102mm	76 x 44 x 102mm	119 x 48x 119mm	124 x 53x 103mm	122 x 48x 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	15	15	15	15	15	15	15	15	15	15	16	16	18	18	18
LUX	80LUX±20%	70LUX±20%	70LUX±20%	40LUX±20%	40LUX±20%	—	—	150LUX±20%	150LUX±20%	120LUX±20%	120LUX±20%	120LUX±20%	—	—	—
LUMENS	—	—	—	550LM±20%	550LM±20%	550LM±20%	1500LM±20%	—	—	—	—	800LM±20%	80LM	180LM	60LM
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 / 7200mAh (1800mAh x 4)	3.7V / 7200mAh (1800mAh x 4)	3.7V / 7200mAh (1800mAh x 4)	3.7V / 7200mAh (1800mAh x 4)	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	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC / Aluminum	ABS / PC / Aluminum	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	63 x 71 x 43mm	63 x 71 x 43mm	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	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M
WATER PROOF	IPX 5	IPX 5	IPX 5	IPX 4	IPX 4	IPX 4	IPX 4	IPX 5	IPX 5	IPX 5	IPX 5	IPX 5	IPX 4	IPX 4	IPX 4
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓					✓	✓	✓	✓	✓			
			✓			✓	✓		✓		✓				
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			✓	✓	✓	✓	✓		✓		✓				
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
															✓

BENEX BIKE FRONT LIGHT OVERVIEW






										
	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
PAGE	13	13	13	16	16	16	14	14	15	15
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	1M	1M	1M	1M	1M	1M
WATAR PROOF	IPX 5	IPX 5	IPX 5	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4	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"/>
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	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 pcs SAMSUNG LED	3 pcs SAMSUNG LED	12pcs White light COB LED	3pcs White light LED	2pcs White light LED	2pcs light LED	3pcs Red light LED	3pcs Red light LED	3pcs Red light LED
BATTERY	1pc 3.7V 200mAh	1pc "AA" Battery	1PC 3.7V / 200mAh	3pcs "AAA" Batteries	2pcs 3.6V "2032"	2pcs 3.6V "2032"	2pcs "AAA" Batteries	2pcs "AAA" Batteries	2pcs "AAA" Batteries
RUNTIME	Steady 2H ± 20% Flashing 4H ± 20%	Steady 5H ± 20% Flashing 10H ± 20%	Steady 8H → Breathing 11H → Fireworks 30H → Heartbeat 18H → Pulse 21H → 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"/>
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	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	ET-3215-C	ET-3230	ET-3230-B	ET-3230-1	ET-1330-K	ET-1330-B
PAGE	12 / 22	7 / 22	7 / 22	7 / 22	8 / 21	8 / 21	8 / 21	8 / 21	23	24	24	24	27 / 41	27 / 41
LED	2PCS RED LED	2PCS RED LED	7PCS RED LED	7PCS RED LED	8PCS RED LED			8PCS RED LED	8PCS RED LED	3pcs RED LED	3pcs RED LED	3pcs RED LED	12pcs RED light COB LED	12pcs RED light COB 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	360mAh (2pcs 3.7V / 180mAh)	1pc 3.7V 200mAh	1PC "AAA" Battery	1pc 3.7V 200mAh	1PC 3.7V / 230mAh	1PC 3.7V / 200mAh
RUNTIME	—	—	—	—	—	—	—	—	2.5H	4H	High 5.5H Flashing 11H	High 4H Flashing 9.5H	3H	Steady 8H → Breathing 10H → Fireworks 30H → Heartbeat 17H → Pulse 21.5H → Roadside warning 18.5H
SIZE	111 x 36 x 40mm	111 x 36 x 40mm	111 x 36 x 40mm	111 x 36 x 40mm	94 x 36 x 52mm	94 x 36 x 52mm	94 x 36 x 52mm	94 x 36 x 52mm	65 x 25 x 22mm	65 x 25 x 22mm	65 x 25 x 22mm	65 x 25 x 22mm	40 x 40 x 22 mm	40 x 40 x 22 mm
REFLECTOR	✓	✓	✓	✓	—	✓	—	—	—	—	—	—	—	—
MATERIAL	ABS / Acrylic	ABS / Acrylic	ABS / Acrylic	ABS / Acrylic	ABS / PC	ABS / PC / Acrylic	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC	ABS / PC
WEIGHT	70g	70g	70g	70g	—	—	—	—	—	20g	16g	20g	18g	18g
FUNCTIONS	—	—	—	—	—	—	—	—	ON - OFF	ON - OFF	ON - Flashing - OFF	ON - Flashing - OFF	ON - OFF	Steady → Breathing → Fireworks → Heartbeat → Pulse → Roadside warning
WATER PROOF	IPX 4	IPX 4	IPX 4	IPX 4	IP67	IP6	IP67	IP67	IPX 5	IPX 4	IPX 4	IPX 4	IPX 4	IPX 4
IMPACT RESISTANCE	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M	1M
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	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 10 H Flashing 18 H Breathing 17 H	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
WATAR 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"/>												
														
														
														
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				<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"/>		



Battery level indicator



ET-3179-D

50LUX StVZO Bike Light (Rechargeable)

ET-3179-DH

70LUX StVZO Bike Light (Rechargeable)

ET-3179-D1

250LM Bike Light (Rechargeable)

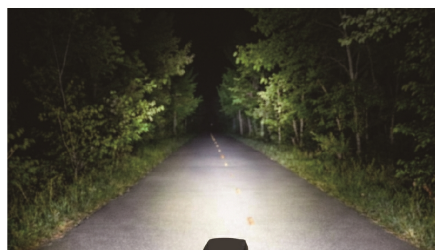
ET-3179-D2

500LM Bike Light (Rechargeable)



Cut-off line

Perfect Cut-off line prevents the eyes of the oncoming cyclist being offended which's light beam can reach to 50-70Lux at the distance of 10M.



Clear, soft, evenly light beam.



Power Indicators

BATTERY GAUGE

Indicates battery life with colored LED lights

1. E-Bike Turn Signal Light
2. Rear Position Lamp
3. Bike Light Series



4. Bracket Design

E-Bike Light Mounting Options



EL Bracket

HD Bracket

HB Bracket

EP Bracket

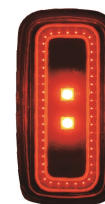
EJ Bracket

SB Bracket



E-Bike Tail Light

E-bike tail light Brake light



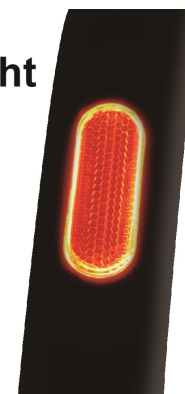
(StVZO)

Seat post — **ET-3217-S**

Fender — **ET-3217-F**

Rear rack (Carrier) + Reflector (StVZO-Z Mark) — **ET-3217-R**

Rear rack (Carrier) — **ET-3217**



Fender (StVZO) + Reflector (StVZO-Z Mark)

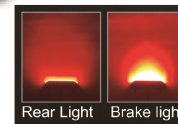
ET-3218



E-bike tail light Rear rack (Carrier) — **ET-3216-C**

Brake light Rear rack (Carrier) + Reflector — **ET-3216-R**

Brake light Rear rack (Carrier) — **ET-3216**



Rear Light Brake light

Reflector	Rear Light
Z	K
E1	

GPS (BIKE COMPUTER)



Bikelight / GPS insert

150 LUX

ET-3178



1000 LM

ET-3193

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

Attach the battery to the bike frame



1000 LM



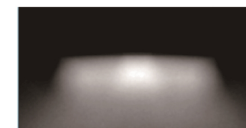
Close range light
Perfect out-off line, gentle to the eyes for coming vehicles.



Low Beam: 1-10Meter light beam's efficiently scattered over the roadside.



500 LM







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



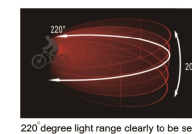
Photo taken from the SIVZO light beam of bike light

Bike Front Light

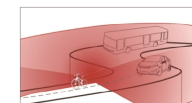
- ET-3190 100LUX  
- ET-3190-1 1000LM 
- ET-3190-2 400LM 

Mini LED Bike Light

- ET-3179 50LUX  
- ET-3179-1 250LM 
- ET-3179-2 500LM 



220 degree light range clearly to be seen.



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



Road Master II Rear Light

- ET-3215-C 
- ET-3215-1C

COB LED Rear Light

- ET-3231 
- ET-3231-1

2026-2027

Bike Lighting

