

H-One E

1. Stainless steel bracket
2. Screw for 4mm Allen key
3. ON/OFF switch
4. Electrical sockets for input current from e-bike battery 6-48V (DC)
5. Electrical sockets 6V outlet for rear lamp
6. Removable protective cover. NOTE: Electric sockets must be covered when not in use!
7. Loose dual cable with cable shoes for lamp, electric connection to e-bike battery. Remember to check what cable shoes the e-bike battery needs!

General information on H-One E

Congratulations! You are a member of the selected group of individuals biking with the Herrmans technically advanced LED lamp – H-One E – specially developed for E-bikes. Compared to a standard light bulb, an LED diode has a almost eternal service life of 50,000

hours. The LED lamp produces a clear, white light reminiscent of daylight. The light-emitting diode is maintenance-free and none of the lamp parts will need replacing.

The lamp produces a powerful focused beam of 90 LUX at a distance of 10m, the lumens output is 160 lumens. The optical reflector guarantees the correct spread of light. The exclusiveness is further enhanced by the aluminium housing. The lamp has an integrated E I A reflector.

H-One E is designed only to be powered by e-bike batteries with direct currency (DC) and will run on any input 6-48V, e-bike battery not included with product.

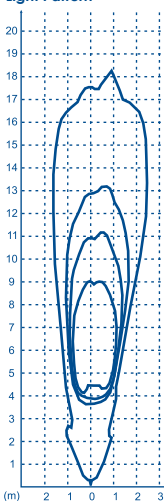
The lamp has an ON/OFF switch. The lamp has a 6V electrical outlet that works with all conventional dynamo rear lamps. This means that the rear lamp can be controlled by H-One E ON/OFF switch. The rear light output works from 10V to 48V input voltage. If you are using an e-bike system with regulated 6V voltage output (like the Bosch system) the rear light must be connected to the 6V output on the e-bike, not to the H-One E.

The "Made in Finland" label is a guarantee of quality. The H-One E fulfills EMC tests according to the e-bike standard EN 15194. We wish you good visibility on your bike rides!

Assembly

Fasten the bracket (1) to the front fork of the bicycle. The lamp is delivered with a stainless steel bracket for front forks. If your bicycle has a lamp bracket on the side of the front fork, the lamp can be mounted there without using the supplied bracket. Angle the lamp according to the area you want lit up. We recommend that you aim at lighting up the road to approx 10m in front of the bicycle. When mounting the lamp, it is important not to aim it so high that it dazzles on-coming traffic. Tighten the screw (2) securely to prevent the lamp from moving on its own. Attach the dual cable (7) with the cable shoes to the electrical input of the light (4) then fit the other end with the fly leads to the e-bike battery according to the e-bike instructions. Please make sure you connect the dual cable with the correct cable shoes and the correct way (+/-) to the lamp. From the electric sockets (5), you can route cables to your dynamo rear lamp so that it can also be controlled by the H-One E switch (3).

Light Pattern



E-BIKE



FRONT LIGHT



FRONT REFLECTOR



LIGHT OUTPUT LUX



LIGHT OUTPUT LUMENS



LIGHTING UP M x M



VISIBLE UP TO M



NUMBER OF LEDS



CONNECTION FOR REAR LIGHT



SPLASH PROOF



ON / OFF



STEADY



VOLTAGE / POWER NEEDED



LIGHT REQUIREMENTS NL, BE, FI, SE, DK, NO, AT, CH



APPROVALS E I A, K



Light spread when H-One S is mounted on top of the front fork of a standard man's bicycle.