

## H-Flow

1. Fork bracket (version may vary)
2. Screw for 4mm Allen key
3. Nut for 8mm wrench
4. Dual cable, electrical connection to dynamo
5. Connection for electricity to rear lamp
6. On/Off Switch (on left side)
7. Protective cover
8. Click-in E I A, K front reflector

### General information on H-Flow

Congratulations! You are a member of the selected group of individuals biking with Herrmans' technologically advanced High-Power LED Dynamo

front light – H-FLOW – especially developed for the demanding climate in northern Europe.

The indirect optics offer an optimized light pattern for the rider. The lamp produces a powerful beam of up to 40 LUX at 10 meters' distance. It is possible to attach an E I A, K approved reflector (included) to the lamp with a click-in system.

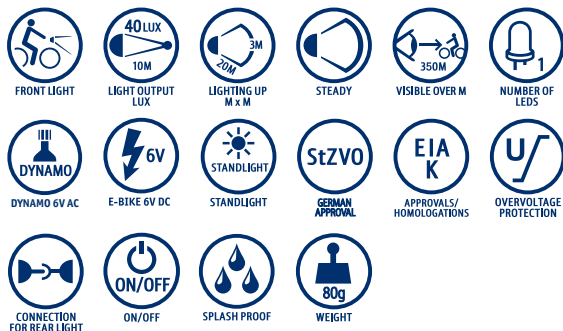
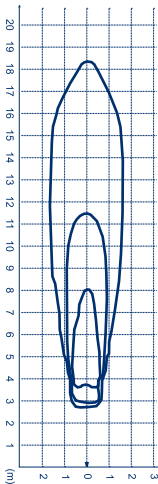
The lamp is available in two versions, ON/OFF and ON/OFF with Stand light function. In the Stand light version part of the dynamo energy is stored in a capacitor when you are riding and is fully loaded after only approx. 3 minutes. When the bike stops, the light source runs for several minutes with the power from the capacitor. This function is completely maintenance free. The OFF mode also shuts down the Stand light. There are several different bracket alternatives.

The lamp connections are designed for hub dynamos and also suitable for traditional dynamos (dynamo not included with product). The H-FLOW can also be powered by a 6V DC source (e-bike 6V output). Do not try to replace the light source, because then it might not fulfill the traffic law requirements anymore. The lamp works with all conventional dynamo rear lamps. This means that the rear lamp can be controlled by H-FLOW if the lamps are connected together.

The "Made in Finland" label is a guarantee of quality. Further evidence of H-FLOW's quality is its compliance with the stringent requirements of the German StVZO regulations. The H-Flow complies with the traffic regulations in all EU countries apart from France (it is according to French regulations but approval not applied for). We wish You good visibility on your bike rides!

### Mounting instructions

Fasten bracket (1) to the front fork of the bicycle. 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, but do not aim it so high as to dazzle on-coming traffic. We recommend that you align the beam on the road at a distance of approximately 10m. Tighten the screw (2) and the nut (3) sufficiently to prevent the lamp from moving on its own and to avoid any unintended misalignment of the head lamp. Remove protective films on the lens and on the lamp housing. Route the dual cable (4) to the (hub) dynamo and attach it as described in the dynamo instructions. It makes no difference which way the cables are installed (+/-). H-Flow can also be powered by a 6V DC power source (as for example a 6V electrical output of an e-bike system). From the electrical connection for electricity to the rear lamp (5) you should (if you have a dynamo rear lamp) route cables to your dynamo rear lamp in order to be controlled by the H-FLOW's switch (6). Remove the protective cover (7) from the rear light connectors before you connect the rear light. Do not connect your rear light directly to the dynamo. To attach the front reflector (8), just push the connection pin straight into the hole so that it clicks into place.



Light spread when H-Flow is mounted on top of the front fork of a standard bicycle.