



BIKESPEED-*S*ADDLE*L*IGHT

Instructions for installation and description of the functions



...for further information visit...www.BIKESPEED.DE



Product description

The bikespeed SL is a compact tail light that is attached to the saddle. The wide voltage range (6 V to 16 V) makes it universally applicable to bicycles with dynamo (*) or pedelecs. The internal electronics in the rear light ensure the same brightness at all times in this voltage range.

The tail light is available with open cable ends or with suitable connectors for various pedelec engines.

The installation of the light was made as easy as possible by us.

The spotlight is simply attached between the support pipes for the adjustable seat using a cable tie to the saddle. The connection is made either via suitable connectors on the pedelec motor or on the dynamo (*). On the polarity must not be respected.

Technical data

Nominal voltage: 6 V to 16 V

Nominal power: 0.15 W

(*) Commercially available dynamos are limited to a voltage of 7.5 V at 30 km/h. If your dynamo is not limited, please make sure not to exceed the voltage of 16 V, or install a corresponding limit.

Product liability / exclusion of liability

The operation of the rear light on open roads is only allowed if the light is positioned at a height between 250 mm and 1200 mm and if it is not covered. In addition a red reflector has to be attached too. (see § 67 StVZO) The LEDs are mounted at an angle. The light must be positioned so that they shine downwards. Installing and running a bikespeed-SL is done in personal responsibility; liabilities for damages or subsequent damages as well as legal consequences for bikespeed are excluded in every case.

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Installation

Thread one of the supplied cable ties through the support bars of your saddle and through the bikespeed SL as shown in the following photo:



Then tighten the cable tie and cut off the protruding end (for example with a side cutter)

Lay the cable on the seatpost along the frame on your bike to the connection point. Secure the cable with the supplied cable ties and ensure that the cable does not come to any moving parts.

Depending on the version of your bikespeed-SL, insert the appropriate connector into the corresponding socket on your motor (for more information, see the manual for your pedelec), or connect the two wires (black and brown) of the tail light to your dynamo (*). The polarity does not matter. Please make sure the joints are then insulated and waterproofed, e.g. with a shrink tube.



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Hint about usage / activation

For some motors (e.g. Bosch) the light has to be activated from your dealer first. If you are not sure, if this is necessary or already done on your bike, please ask your bike-dealer.

Hint for disposal

Electric and electronic devices that have become waste are called old devices. Owners of such old devices have to bring these to recycling facilities, where these are handled and recorded separately from urban solid waste. Old devices must not end up in the household refuse. In fact they have to be collected in special collecting and recycling systems.

Owners of old devices from private households can dispose these at the public waste disposal authorities or bring them to producer or seller related disposal locations. You can find these disposal locations online:

<https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen.jsf>

The labelled symbol showing the „crossed out waste container“ on electric and electronic equipment indicates that the concerning equipment has to be disposed separately from urban solid waste.



As a producer in terms of the German ElektroG we are registered with the German registration authority Stiftung Elektro-Altgeräte-Register (Benno-Strauß-Str. 1, 90763 Fürth), having been granted the following WEEE registration number: **DE 87104747**

As well at the Elektro Recycling Austria (ERA) GmbH with contract number: **40624**

EU declaration of conformity

The manufacturer bikespeed GmbH
 Huberstr. 17
 97084 Wuerzburg

hereby declares that the following product:

Name of the product: bikespeed-SL
Year of construction: 2019-2020

is in accordance with all appropriate regulations of the EMV-guideline (EMC) 2004/108/EU, the disposal-guideline 2012/19/EU as well as the RoHS-guideline 2011/65/EU.

Name of the documentation plenipotentiary: Matthias Braun
Address of the documentation plenipotentiary: see address of the manufacturer

Wuerzburg,

11/12/2019 Matthias Braun, manager

Date Signatory



Signature