

PHILIPS

CANbus adapters

Accessories for LED
upgrade

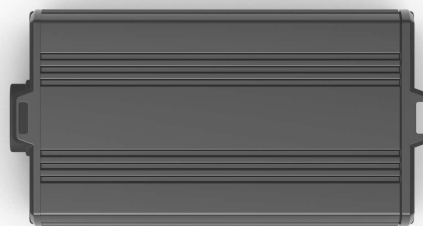
For [≈H1] LED

Prevent signal and light errors

Easy installation

Waterproof design

18962X2



3-in-1 solution

Advanced automotive system

Enjoy a 3-in-1 solution* for Philips LED bulbs' dashboard warnings and light issues with Philips CANbus adapters. Philips CANbus adapters ensure your LED bulbs' reliable and long-lasting performance in real driving conditions.

3-in-1 solution

- Prevent misleading dashboard error signals
- Prevent flickering and dimming issues

Easy installation

- Choose peace of mind
- Easy installation

Reliable Philips quality

- Full electromagnetic compatibility
- Reliable Philips quality

Highlights

Avoid false dashboard warnings

Sometimes, when installing LED retrofit bulbs, the lower power consumption of the LED be interpreted by the car's safety system as a failure of the bulbs. This will cause an error signal to be displayed on the dashboard although the LED bulbs work perfectly. To avoid this inconvenience, we recommend using a Philips CANbus Adapter. The Philips CANbus Adapter for Philips LED HL [≈H1] bulbs connects to the car's built-in safety system to eliminate false error messages on the dashboard. Meaning that drivers can enjoy their Philips LED bulbs with peace of mind.

Prevents light issues

The lower power consumption of LED bulbs can sometimes create current variation problems resulting in downgrading the LED headlight bulbs' performance. Featuring a smart 3-in-1 function, our Philips CANbus Adapter brings an additional capacitor function, avoiding flickering and light-dimming issues. Enjoy the best of your Philips LED retrofit bulbs with the latest Philips CANbus Adapters generation.

Choose peace of mind

Every vehicle model is different; most don't require a Philips CANbus Adapter when retrofitting to LED lights! To know if a Philips

CANbus Adapter is needed for your vehicle model, visit our Philips website and check our latest online compatibility list**.

Easy installation

Thanks to their compact design, our Philips CANbus adapters are easy to install, even in tight spaces. They are equipped with connectors to fit standard vehicle sockets, making connection quick and easy. The Philips CANbus adapter pack also includes cable glands for waterproof wiring wherever required. Find the user manual on our Philips support page***.

EMI compliance guaranteed

Our Philips CANbus Adapters are guaranteed EMI compliant, conforming to automotive industry standards on electromagnetic interference. Precision-engineered to withstand the rigours of modern motoring life, their use doesn't interfere with the regular operation of the other vehicle parts.

Reliable Philips quality

Philips CANbus Adapters are durable and provide long-lasting performance. Tested in the toughest conditions, they provide IP65 ingress protection from dust and water, and are covered by our Philips warranty policy. Visit [Philips.com/auto-warranty](https://philips.com/auto-warranty) to learn more and register for an extended warranty****.

Specifications

Marketing specifications

Product highlight: 3-in-1 solution

Expected benefits: Avoid signal and light issues

Product description

Application: Low beam, High beam

ECE R10

Lifespan: 3000 h

Marking ECE: KBA approved

Range: CANbus adapter LED-HL

Technology: LED

Type: H1

Designation LED type: H1-LED, [≈ H1]

Ingress protection rating (IP): IP65

Base: P14, 5s

ECE R37: No

Homologation: National approval

Electrical characteristics

Wattage: 12 W

Voltage: 12 V

Ordering information

Order entry: 18962X2

Ordering code: 33123994

Packaging Data

Packing: Box

EAN1: 6970128331239

EAN3: 6970128331246

Packaging type: X2

Quantity in box: 2

Packed product information

Length: 18.5 cm

Width: 11.5 cm

Height: 6 cm

Gross weight: 4389 g

Outer pack information

Length: 38.8 cm

Width: 12.2 cm

Height: 13.8 cm

Quantity in outer pack: 8 pcs (4 sets)

Packing: Carton

Gross weight per outer pack: 1,89 kg



* Avoid false dashboard warnings, prevent flickering and light dimming issues

** We continually test our bulbs and accessories with more vehicle models and update our compatibility list on a regular basis. If your vehicle model is not listed, it has not been tested yet. Please contact our customer support.

*** Visit [Philips.com/AutomotiveSupport](https://philips.com/AutomotiveSupport) for details

**** 3-year warranty (2 years standard + 1 year extended).

Visit philips.com/auto-warranty to register for an extended warranty