



Philips Ultinon Pro5100  
Car headlight bulb

LED-HL [~HB3/HB4]

5800 K  
Up to 160% brighter light  
Compact design for perfect fit

LUM11005U51X2

# Brightness to penetrate the dark

## White light for brighter roads

Generating brightness close to daylight levels, Philips Ultinon Pro5100 LED bulbs provide crystal-clear forward visibility without dazzling other road-users. Their brilliant white beam comes from a compact, easy-fit design.

### Reliable Philips quality

- Philips automotive lighting for the highest quality

### Long-lasting performance

- Built to last up to 3000 hours

### Brilliant white light

- 5800 Kelvin colour temperature for crisp white light

### Clearer vision

- Up to 160% brighter light\*
- Experience improved visibility

### Enhanced fit with compact design

- 12 V and 24 V compatible for wider usability
- Compact all-in-one design for plug-and-play use

# PHILIPS

Car headlight bulb  
LED-HL [-HB3/HB4] 5800 K, Up to 160% brighter light, Compact design for perfect fit

# Specifications

## Marketing specifications

- Expected benefits: Brighter Lights
- Product highlight: Automotive Grade LED

## Product description

- Application: High beam, Low beam
- Base: P20d, P22d
- Designation: LED HB3/4 11005 U51 X2
- ECE certification: NO
- Range: Ultinon Pro5100
- Technical features: AirFlux+, SafeBeam Technology
- Technology: LED
- Type: LED-HL [-HB3/HB4]

## Lifetime

- Life time: 3000 hrs

## Light characteristics

- Colour temperature: 5800 K
- Lumens [lm]: 1200

## Electrical characteristics

- Wattage: 12 W
- Voltage: 13.2 V

## Ordering information

- Order entry: 11005U51X2
- Ordering code: 01886194

## Packaging Data

- EAN1: 8719018018861
- EAN3: 8719018018878
- Packaging type: X2

## Packed product information

- Length: 11 cm
- Width: 5 cm
- Height: 16 cm
- Pack Quantity: 2 pcs
- MOQ (for professionals): 4 packs
- Net weight per piece [g]: 85
- Gross weight individual pack: 270

## Outer pack information

- Length: 27 cm
- Width: 17 cm
- Height: 15 cm
- Gross weight per piece: 1.4 kg

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# Highlights

## Up to 160% brighter light\*

Take the strain out of driving at night. Philips Ultinon Pro5100 LED headlight bulbs offer razor-sharp vision without dazzling other road users. More effective headlights enable you to spot hazards earlier, judge distances better and position your vehicle more accurately on the road. Featuring optimal colour temperature and SafeBeam technology, these lights generate a brilliant white beam that is close to daylight in its intensity. Experience visibility enhanced by up to 160%. So choose Philips for a safer, more satisfying drive in the dark.

## 5800 K for crisp white light

With a high colour temperature of up to 5800 Kelvin, the Philips Ultinon Pro5100 produces a bright white light that's close to daylight. The clearer vision that this provides makes it easier to spot obstacles and take the perfect driving line. The optimal colour temperature avoids tiring or straining the eyes, giving you night-time driving that is safer and more comfortable.

## Built to last

You want bright, stylish headlights, but you don't want to keep replacing failed lights. LED lights generate heat that must be managed. Philips AirFlux+ technology is a powerful cooling system with high thermal dispersion based on optimised materials and a high-performance coating. It diverts heat away from the light's critical components. Greater heat resistance enables Philips Ultinon LEDs to last longer than comparable products currently on the market. Philips Ultinon Pro5100 provides up to 3000 hours of use.

## Compact all-in-one design

Philips Ultinon Pro5100 LED's brand-new design takes up minimal space in the headlamp unit. Its one-piece design, integrated electronics and robust heat sink make fitting easier, too. This bulb is compatible with a wide range of car models and can be easily installed by DIYers or specialist mechanics.

## Experience improved visibility

Beam pattern is just as important as brightness: a uniform, accurate beam pattern lets you see and be seen more clearly. Thanks to the perfect positioning of the LED chips on Philips Ultinon Pro5100 bulbs, drivers have light on the road exactly where they need it, without dazzling oncoming vehicles.

## 12 V–24 V for wider usability

Philips Ultinon Pro5100 is compatible with 12 V and 24 V electrical systems, making it suitable for most vehicle types.

## Highest quality lighting

Technologically advanced Philips lighting is renowned in the automotive industry, and has been for over 100 years. Philips Automotive-Grade Quality products are designed and developed following strict quality-control processes, leading to consistently high production standards. Major car manufacturers choose Philips lights because, when you buy Philips, you buy quality. You get powerful, bright light and precise beam performance. You get high-end style. And you get an advanced LED lighting system for a safer, smoother, more enjoyable drive.



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\* Compared to the legal minimum for halogen bulbs.