



Philips X-tremeUltinon
LED
car headlight bulb

LED-HL [~H4]

6500 K
+200% brighter light
Advanced automotive system



12901HPX2

Brighter. Whiter. Stronger.

Bright white LED headlights for high-end look

Philips X-treme Ultinon LED [~H4] features premium LUXEON LED with 6500 Kelvin. Our patented SafeBeam technology projects 200% brighter light exactly where you need it. Built to last with advanced AirFlux design.

Upgrade your style

- Upgrade your lights, upgrade your style
- 6500-Kelvin colour temperature for crisp white light

Brighter, whiter LED headlights for cars

- Get 200% brighter light for superior visibility

Superior light diffusion

- Powerful bright light, directed exactly where you need it

Longer-lasting LED headlights

- Durable headlights that can last as long as your car
- Innovative heat management systems for longer lifetime

Exceptional Philips quality

- Philips automotive lighting at the highest quality level
- Easy installation and compatible with many car models
- Not for use on public roads in Europe

PHILIPS

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Highlights

Vivid bright light



Driving in the dark is demanding, so you rely on your headlights. Forward and peripheral vision are both important to enhance your driving ability for a safer drive. With an intense bright beam, Philips X-treme Ultinon LED headlights for cars improve your visibility by up to 200%. Once you experience this daylight-like effect, you'll always prefer LED. The more you can see, the better you perform, the faster you react and the safer you are. So don't let darkness win — choose Philips and start driving at night with greater confidence and control.

Pure bright white light



With a colour temperature of up to 6500 Kelvin, the Philips X-treme Ultinon LED headlight based on automotive-grade LUXEON technology produces a bright white, daylight-like beam. With clearer vision you're better able to spot obstacles and take the perfect driving line. And as you don't have to strain to see the terrain ahead, brighter lights make for a more comfortable and exciting night-time drive.

Stylish white light upgrade

Your eyes say a lot about you, and your headlights say a lot about your car. If you're looking to upgrade your style without changing your vehicle, upgrading your headlights is one of the smartest ways to spend your money. Your car is an expression of who you are, so make a style statement with Philips LED headlights. Instead of yellow, you'll get a crisp, white, modern light. For that high-end look, smart drivers choose the superior style of Philips LED headlights.

Bright light where you need it



The best headlights are not simply the brightest. Creating ever-brighter LED bulbs for cars is easy. It's what you do with that extra light that matters. Unfocused bright light is not ideal for driving and can create dangerous glare. Fitted with SafeBeam technology, Philips LED headlights concentrate light where you need it. The uniform beam pattern is precision-designed to meet road-safety regulations for halogen headlights. Better-directed light gives greater visibility, making you a better, safer night-time driver.

Enjoy a lifetime of light

You want bright, stylish headlights. But you don't want to keep replacing failed bulbs. That's a major weakness of conventional headlights: the more powerful the light, the shorter its lifespan. Providing more intense light, LEDs last much longer, and Philips X-tremeUltinon LED products show superior durability. Features like Philips AirFlux and

Philips AirCool heat-management systems help them last up to 12 years. With most cars replaced or upgraded in that timeframe, your stylish new headlights should last the lifetime of your car.

Longer-lasting headlight bulbs

LED headlight bulbs generate heat that needs controlling. Philips AirFlux and AirCool technologies are smart cooling systems that divert heat away from the light's critical components. By increasing heat resistance, Philips LED headlights last longer than other comparable products currently on the market. But durable lights are not just about convenience and value for money, they're also about safety. You don't want your lights to fail while in use. With Philips LED lights, you can drive worry-free.

Automotive-grade quality

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 (including applicable ISO norms), leading to consistently high production standards. Major car manufacturers choose Philips bulbs, 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 and more enjoyable drive.

Ready, steady, installed!

Designed to be easily installed in compatible vehicles, so drivers with maintenance experience will be able to upgrade compatible headlights with ease. However, it's recommended that you get your new Philips LED headlights installed by specialist mechanics — they will make sure you're ready to go. While these headlights are compatible with a wide range of existing car models, not all car types are supported.

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Specifications

Marketing specifications

- Expected benefits: Advanced automotive system
- Product highlight: Brighter, Stronger, Whiter

Product description

- Application: High beam, Low beam
- Base: P43t-38
- Designation LED Type: LED-HL [~H4]
- ECE certification: NO
- Range: X-tremeUltinon LED
- Technical features: AirFlux, IP65, SafeBeam
- Technology: LED
- Type: H4

Lifetime

- Life time: Up to 12 years

Light characteristics

- Colour temperature: Up to 6500 K
- Lumens: 1000/1350

Electrical characteristics

- Voltage: 12 V

Ordering information

- Order entry: 12901HPX2
- Ordering code: 39737631

Packaging Data

- Packaging type: X2
- EAN1: 8727900397376
- EAN3: 8727900397383



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* It is your own responsibility to ensure that the use of the LED retrofit lights complies with applicable local legal requirements.