



Philips Ultinon Essential
LED
Headlight bulb

LED-HL [~HIR2]
6500 K stylish white light
Compact design for better fit
Compatible with most cars

11012UE2X2

Stand out from the crowd

Stylish LED lighting that's easy to fit

All-new Philips Ultinon Essential LED provides the best value for your money. It comes in a compact all-in-one design featuring powerful brightness, stylish looks, dual heat-dissipation technology and 12 V and 24 V compatibility.

Compatible with major vehicle models

- 12 V and 24 V compatibility for wider application
- Optional connector rings to fit most car models

6500 K colour temperature for stylish white light

- Enjoy a stylish, white-light experience

Long-lasting performance

- Expect long-lasting performance, not early failure

Reliable durability with dual heat dissipation

- Excellent cooling via effective heat dissipation

Compact all-in-one design for plug-and-play use

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PHILIPS

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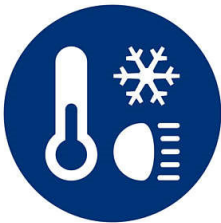
Highlights

Up to 6500 Kelvin white light



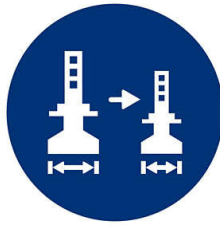
For that modern, high-end style, customise your car with Philips Ultinon Essential LED headlight bulbs. With a colour temperature of up to 6500 Kelvin, these bulbs project a modern white light so you can always stand out from the crowd with a stylish beam.

Reliable dual heat dissipation



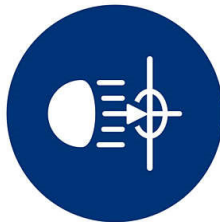
Optimal performance with superior durability places Philips Ultinon Essential LED headlight bulbs at the forefront of LED technology. Thanks to the dual heat-dissipation mechanism — built-in fan and an aluminium heatsink with anodising coating — these LED headlight bulbs disperse heat more effectively and efficiently. They can perform at their highest level of brightness for a longer period of time.

Compact all-in-one design



Philips Ultinon Essential LED uses a brand-new bulb design that integrates the driver-box electronics into the body, allowing more space for the bulb in the headlamp and making fitting easy. Enjoy the plug-and-play experience: the one-piece design allows the centre ring to be taken out from the top easily, without unscrewing. Philips Ultinon Essential LED with its compact design fits a wide range of car models and can be easily installed by specialist mechanics.

Powerful brightness



The uniform, accurate beam pattern lets you see and be seen more clearly. Thanks to the precise optical design of Philips Ultinon Essential LED, the light is projected just where you need it on the road. Not only will you be able to spot obstacles faster and drive with more confidence, you'll avoid blinding other drivers with dangerous glare, making everyone

safer on the road. For a sharp beam, it's also important that the bulb is correctly positioned in your headlamp. Using the adjustable connector rings, you can ensure perfect alignment for optimal light performance and enhanced road safety.

12 V and 24 V compatibility



Philips Ultinon Essential LED is a perfect fit for a wide range of vehicles and is compatible with both 12 V and 24 V electrical systems. Reach out to anyone of our authorised partners or call centre for further details.

Long-lasting performance



With over 100 years of automotive lighting experience, Philips lighting ensures that our Automotive-Grade Quality products are designed and developed following strict quality-control processes (including applicable ISO norms), leading to consistently high production standards.

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Specifications

Marketing specifications

- Expected benefits: Style
- Product highlight: Philips LED lamps

Product description

- Application: Low beam
- Base: PX22d
- Designation: LED-HL [~HIR2]
- ECE certification: NO
- Range: Ultinon Essential LED
- Technology: LED
- Type: LED-HL [~HIR2]

Lifetime

- Life time: 1500 hrs

Light characteristics

- Colour temperature: 6500 K
- Lumens [lm]: 1550

Electrical characteristics

- Wattage: 24 W
- Voltage: 12 V and 24 V

Ordering information

- Order entry: 11012UE2X2
- Ordering code: 00390431

Packaging Data

- EAN1: 8719018003904
- EAN3: 8719018003911
- Packaging type: X1

Packed product information

- Gross weight per piece: 26.5 g
- Length: 10.6 cm
- Width: 4.8 cm
- Height: 12.7 cm
- Net weight per piece: 48.1 g
- Pack Quantity: 2
- MOQ (for professionals): 12

Outer pack information

- Length: 22 cm
- Width: 15.5 cm
- Height: 11.5 cm
- Net weight per piece: 447.6 g
- Gross weight per piece: 0.55 kg



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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