



Philips Ultinon Access  
Car headlights bulb

### LED-HL [≈HIR2]

Direct-fit LED bulb  
6000 K cool white light  
Advanced automotive system



LUM11012U2500X2

## Upgrade. Drive. Enjoy.

Quick, easy installation

Upgrade your vehicle's headlights with the Philips Ultinon Access LED range. These bulbs are as quick and easy to install as halogen lamps! Enhance your lighting and enjoy the latest LED technology in your car.

#### Quick, easy installation

- Plug-and-play installation

#### Better light performance

- Better light-beam performance than halogen

#### Reliable Philips quality

- Automotive-standards compliant
- Long-lasting performance

# PHILIPS

# Specifications

## Marketing specifications

- Product highlight: Direct-fit LED bulb
- Expected benefits: Quick, easy installation

## Product description

- Application: High Beam, Low Beam
- Base: PX22d
- Designation: LED HIR2 11012 U2500 12V 20W X2
- Designation LED Type: [≈ HIR2]
- Operating Temperature: -40°C / +85°C
- Range: Ultinon Access
- Technology: LED
- Type: HIR2
- Homologation ECE R37: No
- Homologation ECE R10
- Polarity free

## Lifetime

- Life time: 1500 hours

## Light characteristics

- Lumens: 1800 lm
- Color temperature: 6000 K

## Electrical characteristics

- Wattage: 20W
- Voltage: 12V

## Ordering information

- Order entry: 11012U2500X2
- Ordering code: 72900831

## Packaging Data

- Packing: X2
- EAN1: 6974260729008
- EAN3: 6974260728995

## Packed product information

- Gross weight per piece: 103.35 g g
- Length: 4.8 cm cm
- Width: 10.2 cm cm
- Height: 10.6 cm cm
- Net weight per piece: 35.8 g g
- Pack Quantity: 2 pcs
- MOQ (for professionals): 6 sets

## Outerpack information

- Length: 15.5 cm cm
- Width: 11 cm cm
- Height: 22 cm cm
- Gross weight per piece: 620.10 g g
- Gross weight [kg]: 0.75

# Highlights

## Plug-and-play installation

With Philips Ultinon Access LED bulbs, installation is so quick and easy that retrofitting them is child's play! There's no need for compatibility checks or adapter rings: Philips Ultinon Access LED bulbs come with an ultra-compact body and an integrated IEC 60061 compatible base. Their direct-fit design features the same footprint as halogen bulbs, enabling straightforward installation in tight spaces. They fit easily into vehicles equipped with HIR2-type bulbs and ensure broad compatibility with most vehicle models\*.

## Beam outperforms halogen

Philips Ultinon Access LED bulbs are designed to offer better light-beam performance than halogen bulbs in a compact, universal design. Using the latest innovations in LED technology, they provide the same luminous flux as standard ECE halogen bulbs but significantly improve beam performance using less energy. Philips Ultinon Access LED bulbs provide drivers with better on-road vision, making it easier to spot obstacles and drive more safely.

## Automotive-standards compliant

Technologically advanced, Philips lighting has been renowned in the automotive industry for over 100 years. Aware that the performance of our products depends on their compatibility with the demands of today's automotive environment, we design our products as closely as possible to industry standards. Our Philips Ultinon Access LED bulbs comply with EMI standards for electromagnetic interference. Precision-engineered to withstand the rigors of modern automotive life, our bulbs won't disrupt the operation of other vehicle components.

## Long-lasting performance

Philips Ultinon Access LED bulbs are rigorously tested and checked to ensure long-term durability and long-lasting performance. Our range offers up to three times the life of a comparable halogen bulb and homogeneous light throughout the bulbs' lifespan. The Philips warranty policy covers Philips Ultinon Access LED bulbs. Enjoy the best of today's technology with Philips Ultinon Access LED bulbs.



Issue date 2024-03-25

Version: 5.5.1

EAN: 69 74260 72900 8

© 2024 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

\* \*It is your own responsibility to ensure that the use of the LED retrofit lights complies with applicable local legal requirements. The lamps are not permitted for use on public roads.