

# PHILIPS

with exclusive Lumileds  
automotive LED

Ultinon Pro9100

LED-HL [~H1]

Up to 350% brighter light

Cool white light

Lumileds Altilon SMD LED

11258U91X2



## Breakthrough LED for driving enthusiasts

### Original automotive LED performance

The Philips Ultinon Pro9100 sets a new standard in retrofit LED bulbs. It offers up to 350% brighter\*, whiter light for optimal performance and a compact design for easy fitting to most vehicles.

#### Best-in-class cut-off line

- Light exactly where you need it on the road

#### Superior visibility and high-end style

- Up to 350% brighter light
- OEM LEDs exclusive to Lumileds in aftermarket
- Up to 5,800 Kelvin color temperature for cool white light

#### Optimal design for the perfect fit

- Small footprint, big performance
- 12V- and 24V-compatible for wider usability

#### Performance made to last

- Enhanced lifetime of up to 5,000 hours

#### Automotive-grade quality

- The durability that today's drivers demand

# Highlights

## Light exactly where you need

Thanks to the perfect positioning of the LED chips on Philips Ultinon Pro9100 bulbs, drivers have light exactly where they need it on the road without dazzling oncoming vehicles. Our bulbs also feature Philips SafeBeam, producing the best useable beam and glare-free pattern. Drive safer with Philips Ultinon Pro9100.

## Up to 350% brighter light

The new Philips Ultinon Pro9100 headlight bulbs provide the exceptional visibility that you need while driving. Thanks to enhanced LED binning and meticulous product refinement, they offer consistent light that's up to 350% brighter than the legal minimum for halogen bulbs. Their optimal spectrum makes road signs more visible. See further, react faster!

## Lumileds Altiton SMD LED

Always a step ahead, Philips Ultinon Pro9100 is driving performance with its exclusive top-quality Lumileds Altiton SMD LED chips. These unique OEM LEDs provide optimized light consistency, generate less heat and feature the ideal light color for sharper visibility. One reason why the world's major car manufacturers choose Lumileds automotive LED chips and Philips headlight bulbs is that they're fitted with the very best components and technologies, giving you unparalleled performance and enhanced bulb lifetime.

## Up to 5,800 Kelvin

Enjoy the balance of practicality and performance. Philips Ultinon Pro9100 features a color temperature of up to 5800 K, proven among Original Equipment Manufacturers to maximize eye comfort while driving at night.

This reduces fatigue and the risk of eye strain to make driving in the dark a safer, more pleasant experience.

## Small footprint

Philips Ultinon Pro9100 gives you powerful technology in a small but effective design. Conceived with performance and ease of use in mind, the Philips Ultinon Pro9100's compact design allows hassle-free installation.

## Up to 5,000 hours' lifetime

You want bright, stylish headlights but you don't want to keep replacing failed lamps. That's a major weakness of conventional headlights; the more powerful the light, the shorter its lifespan. At a higher light-intensity level, LEDs last much longer, and Philips Ultinon Pro9100 headlights are built to last. Due to features such as AirBoost and AirCool heat-management systems, they last for up to 5,000 hours of operation.

## 12V-24V for wider usability

Philips Ultinon Pro9100 is compatible with both 12V and 24V electrical systems, making it suitable for most vehicle types.

## Durability for today's drivers

IP54-certified against dust ingress and with splash-water protection, Philips Ultinon Pro9100 bulbs are also guaranteed EMI-compliant, conforming to automotive-industry standards on electromagnetic interference. Precision-engineered to withstand the rigors of modern motoring life, they offer the durability that today's drivers demand. Their daily performance provides confidence behind the wheel and brighter, consistent light throughout the journey.

# Specifications

## Electrical characteristics

Voltage: 13.2 V

Wattage: 20 W

## Lifetime

Life time: 5000 hrs

## Light characteristics

Color temperature: 5800K

Lumens [lm]: 1500

## Marketing specifications

Expected benefits: Brighter Lights

Product highlight: Automotive Grade LED

## Ordering information

Order entry: 11258U91X2

Ordering code: 72583331

## Outerpack information

Height: 19.1 cm

Length: 32.5 cm

Width: 22 cm

Gross weight [kg]: 2.5

## Packaging Data

Packaging type: X2

EAN1: 6974260725833

EAN3: 6974260725840

## Packed product information

Height: 18.9 cm

Length: 15.2 cm

Net weight per piece: 70 g

Width: 7 cm

MOQ (for professionals): 6 packs

Pack Quantity: 2 pcs

Gross weight individual pack: 380

## Product description

Technical features: AirCool, SafeBeam Technology

Application: High beam

Base: P14,5s

Designation: LED H1 11258 U91 X2

Homologation ECE: NO

Lifespan: 5000 hrs

Range: Ultinon Pro9100

Technology: LED

Type: LED-HL [-H1]

