



New Philips Ultinon Pro5100 Headlight Bulbs *Better light for brighter roads and better lifetime for drivers*

Frankfurt, Germany – September 13th, 2022 - Driving at night just became safer and more stylish with the new [Philips Ultinon Pro5100](#) range of LED headlight bulbs developed by [Lumileds](#). Now, light that is up to 160% brighter¹ allows drivers to see more and react faster, while the up to 5800K color temperature gives vehicles a modern look. Built to exacting Philips standards, this lamp comes in a new compact design making it easy to install in an even wider range of car models.

Up to 160% brighter light without dazzling oncoming drivers

Philips Ultinon Pro5100 LED headlight bulbs offer razor-sharp vision without dazzling other road-users. More effective headlights enable drivers to spot hazards earlier, judge distances better, and position their vehicle more accurately on the road.

Beam pattern is just as important as brightness: a uniform, accurate beam lets drivers see and be seen more clearly. The high-precision positioning of the LEDs delivers light exactly where drivers need it on the road without dazzling oncoming vehicles.

“The Philips Ultinon Pro5100 are cost-effective, high-performance bulbs that few on the market can equal for brightness and durability,” said Jacques Le Berre, Business-Line Senior Director, Lamps & LED Upgrades at Lumileds.

The bright white, 5800 K color temperature light from the Philips Ultinon Pro5100 allows for clearer vision and makes it easier to spot obstacles and take the perfect driving line. This optimal color temperature avoids tiring or straining the eyes, giving drivers more comfortable and safer night-time driving experiences.

Reliable LED technology in a compact all-in-one design

Drivers want bright, stylish headlights but they don't want to keep replacing failed lamps. LED lights generate heat that must be managed. Our exclusive, advanced AirFlux+ technology eliminates the most common reason for failure – heat. AirFlux+ is a powerful cooling system with high thermal dispersion based on optimized materials and a high-performance coating. It diverts heat away from the light's critical LEDs. Greater heat resistance enables Philips Ultinon Pro5100 LED bulbs to last significantly longer – up to 3,000 hours - than comparable products currently on the market.

The Philips Ultinon Pro5100's brand-new design takes up minimal space in the headlamp unit. Its one-piece format and integrated electronics make fitting easier, too. *“Our bulbs are compatible with a wide range of car models and can be easily installed by DIYers or specialist mechanics,”* added Jacques Le Berre.

Compatible with 12 and 24V vehicles

¹ Compared to the minimum legal standard for halogen bulbs.



The Philips Ultinon Pro5100 is compatible with both 12V and 24V electrical systems, making it suitable for most vehicle types².

Technologically advanced Philips Automotive Lighting is renowned in the automotive industry and has been for over 100 years. The Philips Automotive Grade Quality products are designed and developed following strict quality control processes (including applicable ISO norms), leading to consistently high production standards.

Philips Ultinon Pro5100 LED range is available in the most common headlight bulb types, HL [≈H1], [≈H3], [≈H4], [≈H7], [≈H11], [≈HB3/HB4], [≈HIR2], and fog lights FL [≈H8/H11/H16].

The Philips Ultinon Pro5100 LED retrofit bulbs are non-ECE homologated for public roads and should be used off-road only. Drivers must comply with applicable local legal requirements.

To find out more, please visit: [Philips.com/Ultinon-Pro5100](https://philips.com/Ultinon-Pro5100)

About Lumileds

Lumileds is a global leader in OEM and aftermarket automotive lighting and accessories, camera flash for mobile devices, MicroLED, and light sources for general illumination, horticulture, and human-centric lighting. Our approximately 7,000 employees operate in over 30 countries and partner with our customers to deliver never before possible solutions for lighting, safety, and well-being. To learn more about our company and solution portfolios, please visit <https://lumileds.com>.

As a leading lighting solutions company for the automotive industry, Lumileds is licensed to use the Philips brand for its automotive lighting and accessories product portfolio.

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