Product datasheet

LEDriving headlight for VW Golf VII

Full LED redesign made easy - and legal



See and be seen with OSRAM
- Up to 200% more light1)- Up to 100% whiter light2)- Color temperature up to 6500K- Up to 200m long light beam- See farther and react sooner

- Plug & Play
- Uncomplicated modification and installation- Quick modification and installation

ECE-certified
- ECE R6/R7/R48/R87/R112- No registration in the car documents required

2-year OSRAM guarantee3)
Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers.

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Switch on the WOW with OSRAM LEDriving head lights

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Switch on the WOW with OSRAM LEDriving head lightsInnovative & Up to dateDriven by our striving for innovation and quality, we are redefining vehicle lighting from OSRAM. At OSRAM there is no compromise when it comes to quality and performance. With the addition of the OSRAM LEDriving headlights for the VW Golf VII, the extensive OSRAM LED portfolio has received an additional upgrade. These full-LED headlights offer an innovative design to impressively complement the individual look of your vehicle. The OSRAM LEDriving headlights bring precise lighting to the front of your vehicle and onto the road and are also an upgrade to the latest OEM premium technology. The OSRAM LEDriving headlight is a complete LED headlight, equipped with LED position light, LED low beam, LED high beam, LED daytime running light and dynamic LED indicator.Thanks to long-life high-performance LEDs with intensive brightness, they score with up to 200% more light1), impress with up to 100% whiter light2) and are characterized by a lighting range that can reach up to 200m. In addition, thanks to modern light guide technology and modern diffuser material they convince with a homogeneous light distribution and pixel-free optics. All these aspects result in the possibility of an improved perception of your vehicle and consequently an increased safety in road traffic. OSRAM also offers a 2-year guarantee3)Completely legal & uncomplicated conversionAccentuating the vehicle completely legally, in a straightforward and extremely stylish manner with remarkable accents is now very easy with the latest OSRAM innovations. According to the ECE guidelines, the necessary tests and approvals have been carried out on the LEDriving headlights, which means that they are completely legal in road traffic and a registration into the vehicle documents is not necessary. ECE certified according to ECE R6/R7/R48/R87/R112. Plug & Play technology ensures quick and easy installation of the OSRAM LEDriving headlights, existing cables do not need to be modified or damaged. There is also no need for subsequent headlight range adjustment and no additional headlight cleaning system is required.Tested OSRAM quality according to DIN EN ISO/IEC 17025The OSRAM LEDriving headlights has been tested in our DIN-certified environmental simulation laboratory for extreme external influences in terms of water, dust, cold and warm temperatures, UV light and permanent vibrations and validated with the IP protection class IP69K.Switch on the WOW with OSRAM LEDriving headlights1) Compared to ECE R 112 minimum requirements2) Compared to standard halogen headlights3) For precise conditions please refer to: www.osram.com/am-guarantee-LED HL 103: Suitable for VW Golf VII Models (2012 – 2016) with original equipment halogen headlights. LED HL 104: Suitable for VW Golf VII Model (2012 – 2016) with original equipment xenon headlights-Suitable for originally equipped halogen headlights and xenon headlights with halogen daytime running light. Not suitable for originally equipped xenon headlights with LED

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daytime running light

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Product datasheet

Technical data

Product information

Order reference	LEDHL103-CM LHD
Application (Category and Product specific)	for 103 Replacement of halogen headlights

General product information

Model Type	Chrome

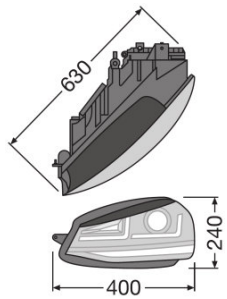
Electrical data

Nominal voltage	12.0 V
Nominal wattage	36 W
Test voltage	13.2 V

Photometrical data

Color temperature	6500 K

Dimensions & weight



Product weight	3950.00 g
Length	318.0 mm
Width	639.0 mm
Height	579.0 mm

Lifespan

Guarantee	2 years

Additional product data

Product remark	Upgrade headlights for pre-facelift Golf 7 models (2012-2016). Not suitable for facelift Golf 7.5 models.

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Capabilities

Technology	LED

Certificates & standards

Standards	ECE R06, R07, R10, R48, R87, R112
Approval marks – approval	E4 approval
Type of protection	IP69K

Country specific categorizations

Order reference	LEDHL103-CM LHD

Logistical data

Commodity code	85122000900

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899599611 | 4062172000550 | 4062172000567
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	46ca4c90-6de2-4620-a149-5ce97bf6e3c3 | 28f18a87-595c-4ad9-96ab-fc4c68f3f074 | 31bd3ca9-f028-4039-82d8-517d48353083

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899599611	LEDriving headlight - VW Golf VII	Shipping carton box 1	686 mm x 363 mm x 605 mm	150.66 dm^3	5670.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File

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	User instruction LEDriving HEADLIGHT
	Movie application LEDriving headlights for Golf VII: Product Trailer (EN)
	Movie application LEDriving headlights for Golf VII: Installation Video (EN)
	Video OSRAM LEDriving headlights for VW Golf VII
	Video Light is Quality - OSRAM LEDriving Headlights Quality Tests (EN)
	360 Degree Image LEDriving headlight for Golf VII

Legal advice

The LEDriving headlights are fully ECE compliant for a replacement of OEM halogen headlights and therefore registration free. This does not include individual custom requirements of countries, in addition to the standardized ECE certification of the product.

This product is not suitable for left-hand traffic.

Only suitable for VW Golf VII car models with OEM halogen or OEM xenon-headlights with halogen daytime running light. These products are not for sale in the US.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.





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