

LEDiving 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.

Switch on the WOW with OSRAM LEDriving head lights



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

daytime running light

Product family datasheet

Technical data

Product description	Product information		General product information	Electrical data	
	Order reference	Application (Category and Product specific)	Model Type	Nominal voltage	Nominal wattage
LEDiving headlight - VW Golf VII ¹⁾	LEDHL104-BK LHD	for 104 Replacement of xenon headlights	Black	120 V	36 W
LEDiving headlight - VW Golf VII ¹⁾	LEDHL104-CM LHD	for 104 Replacement of xenon headlights	Chrome	120 V	36 W
LEDiving headlight - VW Golf VII ¹⁾	LEDHL104-GTI LHD	for 104 Replacement of xenon headlights	GTI	120 V	36 W
LEDiving headlight - VW Golf VII ¹⁾	LEDHL103-CM LHD	for 103 Replacement of halogen headlights	Chrome	120 V	36 W
LEDiving headlight - VW Golf VII ¹⁾	LEDHL103-BK LHD	for 103 Replacement of halogen headlights	Black	120 V	36 W
LEDiving headlight - VW Golf VII ¹⁾	LEDHL103-GTI LHD	for 103 Replacement of halogen headlights	GTI	120 V	36 W

Product description	Test voltage	Lifespan	Capabilities	Certificates & standards	
		Guarantee	Technology	Type of protection	Approval marks – approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval
LEDiving headlight - VW Golf VII ¹⁾	13.2 V	2 years	LED	IP69K	E4 approval

Product description	Standards	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
		Commodity code	Date of Declaration
LEDiving headlight - VW Golf VII ¹⁾	ECE R06, R07, R10, R48, R87, R112	85122000900	06-03-2024
LEDiving headlight - VW Golf VII ¹⁾	ECE R06, R07, R10, R48, R87, R112	85122000900	06-03-2024
LEDiving headlight - VW Golf VII ¹⁾	ECE R06, R07, R10, R48, R87, R112	85122000900	06-03-2024
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Product family datasheet

Product description	Primary Article Identifier	Declaration No. in SCIP database	Candidate List Substance 1	CAS No. of substance 1
LEDDriving headlight - VW Golf VII ¹⁾	4062172008471 4062172008457 4052899604896	In work		
LEDDriving headlight - VW Golf VII ¹⁾	4062172008495 4062172008488 4052899604919	94fb916f-1478-488a- bd1e-df5685e5711a	Lead	7439-92-1
LEDDriving headlight - VW Golf VII ¹⁾	4062172008518 4062172008501 4052899604933	37c5ec2e-be2c-47e3- befe-71f1f30d5145	Lead	7439-92-1
LEDDriving headlight - VW Golf VII ¹⁾	4052899599611 4062172000550 4062172000567	46ca4c90-6de2- 4620-a149- 5ce97bf6e3c3 28f18a87-595c- 4ad9-96ab- fc4c68f3f074 31bd3ca9-f028- 4039-82d8- 517d48353083	Lead	7439-92-1
LEDDriving headlight - VW Golf VII ¹⁾	4052899599598 4062172000543 4062172000536	d7cac207-3d8d- 40d7-9238- 7a3bf5338594 2fe08c4f-ed90-4950- 8a28-171f6eac76a6 17c894e9-c689- 4433-9a5c- 943f3a59733b	Lead	7439-92-1
LEDDriving headlight - VW Golf VII ¹⁾	4052899599628 4062172000581 4062172000574	bcbbd279-210e- 4d34-820f- b74c9cc29db2 29c6af87-b1c3-4770- b792-b005ef82251c	Lead	7439-92-1

Product description	Safe Use Instruction
LEDDriving headlight - VW Golf VII ¹⁾	
LEDDriving headlight - VW Golf VII ¹⁾	The identification of the Candidate List substance is sufficient to allow safe use of the article.
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Product family datasheet

Product description	Safe Use Instruction
LEDDriving headlight - VW Golf VII ¹⁾	The identification of the Candidate List substance is sufficient to allow safe use of the article.
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¹⁾ Upgrade headlights for pre-facelift Golf 7 models (2012-2016). Not suitable for facelift Golf 7.5 models.

Download Data

File	
	User instruction LEDriving HEADLIGHT
	Movie application LEDriving VW Amarok Headlights Product Trailer (EN)
	Movie application LEDriving Headlights Quality Tests (EN)
	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
	User instruction LEDriving HEADLIGHT

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.

