Product family datasheet

# LEDriving headlight for VW Golf VII Facelift

Legal and powerful LED upgrade





See and be seen with OSRAM -Up to 200% more light<sup>1)</sup>-Up to 100% whiter light<sup>2)</sup>-Color temperature up to 6500K-Up to 200m long light beam



Plug & Play Uncomplicated modification and installationQuick modification and installation



# **ECE-certified**

The necessary tests and approvals were carried out and an ECE type approval was granted<sup>4)</sup>ECE R6/R7/R48/R87/R112



# 2 Year OSRAM Guarantee<sup>3)</sup>

OSRAM

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

# Innovative & Up to date

Driven 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 Facelift, 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 light<sup>1</sup>), impress with up to 100% whiter light<sup>2</sup>) 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 visibility for the driver and an improved perception of your vehicle and consequently an increased safety in road traffic. OSRAM also offers a 2-year guarantee<sup>3</sup>

# **ECE-compliant & uncomplicated conversion**

Accentuating the vehicle ECE-compliant, 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 a registration into the vehicle documents is not necessary<sup>4)</sup> ECE certified according to ECE R6/R7/R48/R87/R112.

Plug & Play technology ensures a quick and uncomplicated 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 17025

The OSRAM LEDriving headlights have 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 & shocks and validated with the IP protection class IP69K.

# Switch on the WOW with OSRAM LEDriving headlights

1)Compared to ECE R 112 minimum requirements

2)Compared to standard halogen headlights

3)For precise conditions please refer to: www.osram.com/am-guarantee

Application advice:

-Suitable for VW Golf VII Facelift with original equipment halogen headlights

-Not suitable for VW Golf VII Facelift with original equipment xenon

headlights

-Not suitable for left-hand traffic

# Product family datasheet

# Technical data

	Product information	General Product Information		Electrical Data	Lifetime Data
Product description	Application (Category and Product specific)	Model Type	Global order reference	Test voltage	Guarantee
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	Headlights	Black	LEDHL109-BK LHD	13.2 V	2 years
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	Headlights	GTI	LEDHL109-GTI LHD	13.2 V	2 years

	Capabilities	Certificates & standards		
Product description	Technology	Approval marks – approval	Type of protection	Standards
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	LED	E4 approval	ІРб9К	ECE R06, R07, R10, R48, R87, R112
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	LED	E4 approval	ІРб9К	ECE R06, R07, R10, R48, R87, R112

	Logistical data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	Commodity code	Primary article identifier	Candidate list substance 1	CAS No. of substance 1
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	85122000900	4062172169639	Lead	7439-92-1
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	85122000900	4062172169622	Lead	7439-92-1

Product description	Safe use instruction	Declaration no. in SCIP database
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e5d5a5ee-0886- 4d8d-b406- b76ac96087ea
LEDriving headlight - VW Golf VII Facelift <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	876c73a9-252f- 49b6-b107- c2bdcc9f3944

1) Upgrade headlights for facelift Golf 7 models (2017-2020). Not suitable for pre-facelift Golf 7 models.

# Product family datasheet

# Download Data

	File
7	User instruction LEDriving HEADLIGHT
	User instruction GPRS_Safety symbols instructions
D	Video OSRAM LEDriving Headlights VW Golf VII Facelift Trailer (EN)
	ref_pim_amsp_product360degreeimages OSRAM LEDriving headlights for Golf 7.5 - Black Edition

# Legal advice

### Legal advice:

<sup>4)</sup>The OSRAM LEDriving headlights are ECE compliant for a replacement of OEM headlights and therefore registrationfree. This does not include individual custom requirements of countries, in addition to the standardized ECE certification of the product.

<sup>1)</sup>Compared to the ECE R112 minimum requirements

2) Compared to standard halogen headlights

<sup>3)</sup>For precise conditions please refer to:www.osram.com/am-guarantee

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Application advice:

<sup>- Suitable for VW Golf VII Facelift with original halogen headlights

-Not suitable for VW Golf VII Facelift with original xenon headlights

-Not suitable for left-hand traffic Application advice:

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

### **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.