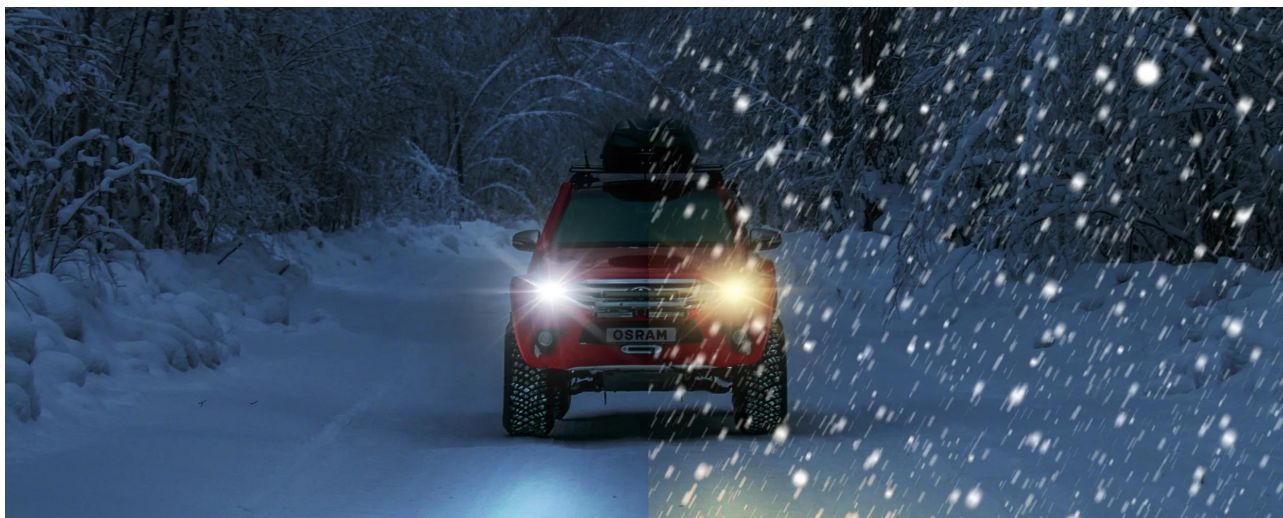


# LEDDriving HL ALLSEASON H4



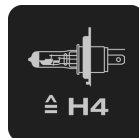
**Switchable light color from Cool White to Warm White (from 6,000 K to 2,700 K)**

The daylight effect of the 6,000 K makes obstacles and hazards more visible on race tracks<sup>1</sup>, the yellow light of the 2,700 K improves visibility in poor weather conditions (fog, rain, snow, etc.) and creates a stylish old-fashioned look in classic cars



**CANbus free**

Prevents error messages in board computers



**Compact LED replacement for conventional H4 high and low beam lamps**

Easy installation thanks to a wide range of suitable OSRAM accessories



**5-year OSRAM guarantee**

For precise conditions, please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

## Product family datasheet



### OSRAM's first ALLSEASON off-road LED retrofit lamp

With superior brightness<sup>1)</sup> and integrated CANbus (for avoiding error messages on the dashboard<sup>2)</sup> the OSRAM LEDDriving HL ALLSEASON ensures a compact LED replacement of conventional H4 high and low beam lamps. These LED retrofit lamps are 12V compatible, come with an optimized beam pattern, switchable color temperature from 6,000 K Cool White to 2,700 K Warm White which improves the visibility even in poor weather conditions (f.e. snow, rain or fog), besides that the Warm White color temperature could be used to create a stylish old fashioned look in classic cars. With the wide range of suitable OSRAM accessories the installation is easy. The top OSRAM thermal management technology with integrated active cooling – a high speed fan - provides maximized heat dissipation for more powerful performances. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to traditional halogen bulbs). The pair of lamps comes with a 5-year OSRAM guarantee<sup>3)</sup>.

1) in comparison to halogen lamps

2) applicable to plenty of car models

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

These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

## Product family datasheet

### Technical data

Product description	Product information		General Product Information	Electrical Data	
	Application (Category and Product specific)	Product type (off-road vs. on-road)	Global order reference	Power input	Nominal voltage
LEDiving HL ALLSEASON $\triangleq$ H4	Mainly used for Low Beam, High Beam	Off-road $\triangleq$ H4	64193DWALL	45.0 W/45.0 W	12.0 V

Product description	Nominal wattage	Test voltage	Photometric Data		Physical Attributes & Dimensions
			Nominal luminous flux	Luminous flux tolerance	Diameter
LEDiving HL ALLSEASON $\triangleq$ H4	44 W	13.2 V	3000/3200/4200 lm	$\pm$ 25 %	15.2 mm



Product description	Lifetime Data	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Lifespan Tc	Technology	Primary article identifier	Candidate list substance 1	CAS No. of substance 1
LEDiving HL ALLSEASON $\triangleq$ H4	2500 hr	LED	4062172413305	Lead	7439-92-1

Product description	Safe use instruction	Declaration no. in SCIP database
LEDiving HL ALLSEASON $\triangleq$ H4	The identification of the Candidate List substance is sufficient to allow safe use of the article.	d30d5802-8eaf-42f7-9f36-68ef05bc804c

# Product family datasheet

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## Download Data

File	
	User instruction LEDiving HL ALLSEASON H4 64193DWALL
	User instruction GPRS_Safety symbols instructions

### 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.

