

# LEDDriving HL HB4 Gen1

Ideal replacement for certain vehicles



**Cool White color temperature of 6,000 K**

Better visibility thanks to daylight effect



**Superior brightness**

More light allows to see farther and therefore react sooner. Signs, obstacles and hazards can be recognized sooner



**Very compact LED replacement for conventional HB4 high and low beam lamps**

Reduced glaring thanks to an optimized light distribution



### Suitable replacement for HB4

With LED technology and a color temperature of 6,000 K, the OSRAM LEDDriving HL represents the most convenient solution in order to upgrade your existing headlights – providing a stylish cool white look as well as improved visibility for everything that lies ahead of you. It can be installed in place of certain HB4 high and low beam lamps. The pair of lamps comes with a 5-year OSRAM guarantee and with a long service life. For precise guarantee conditions please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee). Please note: These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for information on your country.

## Product family datasheet

### Technical data

Product description	Product information			Electrical data		
	Order reference	Application (Category and Product specific)	Product type (off-road vs. on-road)	Power input	Nominal voltage	Nominal wattage
LEDriving HL ≙ HB4 Gen1	9506CW	Mainly used for headlight/ fog light applications	Off-road ≙ HB4	18.59 W	12/24 V	16.90 W




Product description	Test voltage	Photometrical data		Dimensions & weight	Lifespan	
		Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc
LEDriving HL ≙ HB4 Gen1	13.5 V	1390 lm	±15 %	33.5 mm	2500 h	5000 h

Product description	Additional product data	Capabilities	Certificates & standards
	Base (standard designation)	Technology	ECE category
LEDriving HL ≙ HB4 Gen1	P22d	LED	

## Product family datasheet

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### Download Data

File	
	User instruction LEDiving HL
	Brochures Sales Folder LEDiving replacement lamps (EN)
	Brochures LEDiving HL Vehicle Finder (EN)

#### Legal advice

Detailed guarantee terms can be found at [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee).

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#### 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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