

# LEDDriving HL HB4 Gen2



**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 a color temperature of 6,000 K and a very compact design, the OSRAM LEDDriving HL retrofits provide an easy solution to upgrade car headlights with cool white LED light – providing a stylish look as well as superior brightness. The LED high and low beam lamps by OSRAM as replacement of conventional HB4 lamps. With the latest LED technology and very compact design, these new lamps allow a high compatibility and an easy installation for an even wider range of car models. LEDDriving HL lamps are 12 V and 24 V compatible. 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	Product type (off-road vs. on-road)	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage
LEDDriving HL ≙ HB4	9736CW	Off-road ≙ HB4	Mainly used for headlight/ fog light applications	15.40 W	12 /24 V	14.00 W



Product description	Power input tolerance	Test voltage	Photometrical data		Dimensions & weight		Lifespan
			Luminous flux	Luminous flux tolerance	Length	Diameter	Lifespan B3
LEDDriving HL ≙ HB4	±10 %	13.5 V	1215 lm	±15 %	175.8 mm	17.0 mm	2500 h

Product description	Lifespan Tc	Additional product data	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Base (standard designation)	Technology	Date of Declaration	Primary Article Identifier
LEDDriving HL ≙ HB4	5000 h	P22d	LED	19-01-2022	4052899605145   4059089349629   4059089376922

Product description	Declaration No. in SCIP database
LEDDriving HL ≙ HB4	In work

## Product family datasheet

### Download Data

File	
	User instruction LEDriving HL
	Brochures Sales Folder LEDriving replacement lamps (EN)

#### Legal advice

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.

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

#### 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.

