

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 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. 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	9736CW	Mainly used for headlight/ fog light applications	Off-road ≙ HB4	15.40 W	12.0 V	14.00 W

Product description	Test voltage	Photometrical data		Dimensions & weight	Lifespan		Capabilities
		Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology
LEDriving HL ≙ HB4	13.5 V	1215 lm	±15 %	17.0 mm	2500 h	5000 h	LED

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
LEDriving HL ≙ HB4	24-12-2022	4052899605145 4059089376922	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.

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.

