

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. 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
LEDDriving HL ≙ HB4	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		Additional product data
		Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Base (standard designation)
LEDDriving HL ≙ HB4	13.5 V	1390 lm	±15 %	33.5 mm	2500 h	5000 h	P22d

Product description	Capabilities
	Technology
LEDDriving HL ≙ HB4	LED

Product family datasheet

Download Data

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

