

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



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. Please note: These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

Product datasheet

Technical data

Product information

Order reference	9736CW
Product type (off-road vs. on-road)	Off-road $\hat{=}$ HB4
Application (Category and Product specific)	Mainly used for headlight/ fog light applications

Electrical data

Power input	15.40 W
Nominal voltage	12 /24 V
Nominal wattage	14.00 W
Test voltage	13.5 V
Power input tolerance	\pm 10 %

Photometrical data

Luminous flux	1215 lm
Luminous flux tolerance	\pm 15 %
Color temperature	6000 K
Light color LED	Cool white

Dimensions & weight

Length	175.8 mm
Diameter	17.0 mm
Product weight	75.00 g

Lifespan

Lifespan B3	2500 h
Lifespan Tc	5000 h
Guarantee	5 years

Additional product data

Base (standard designation)	P22d
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Capabilities

Technology	LED
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Certificates & standards

ECE category	
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Product datasheet

Country specific categorizations

Order reference	9736CW
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899605145	LEDriving HL \triangleq HB4 Gen2	Folding carton box 2	136 mm x 56 mm x 162 mm	1.23 dm ³	298.40 g
4052899605152	LEDriving HL \triangleq HB4 Gen2	Shipping carton box 8	240 mm x 148 mm x 182 mm	6.46 dm ³	1382.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

File
 User instruction LEDriving HL
 Brochures Sales Folder LEDriving replacement lamps (EN)
 Brochures LEDriving Retrofits - Exchange overview (EN)
 Brochures 618438_LEDriving RETROFIT application overview (EN)

Legal advice

Detailed guarantee terms can be found at 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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