

# 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 datasheet

## Technical data

### Product information

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

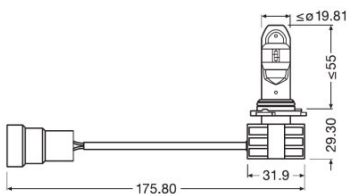
### Electrical data

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

## Product datasheet

### Additional product data

Base (standard designation)	P22d
-----------------------------	------

### Capabilities

Technology	LED
------------	-----

### Country specific categorizations



Order reference	9736CW
-----------------	--------

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899605145	LEDiving HL $\triangleq$ HB4	Folding carton box 2	135 mm x 55 mm x 160 mm	1.19 dm <sup>3</sup>	314.00 g
4052899605152	LEDiving HL $\triangleq$ HB4	Shipping carton box 8	240 mm x 148 mm x 182 mm	6.46 dm <sup>3</sup>	1320.00 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 LEDiving HL
 Brochures Sales Folder LEDiving 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.

## Product datasheet



# OSRAM