

## LEDDriving HL BRIGHT H1



### Up to +300% more brightness

More light allows to see farther and therefore react sooner. Signs, obstacles and hazards can be recognized sooner. Compared to minimum ECE R112, for H7/H18 & H4/H19



### Very compact LED replacement for conventional H1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



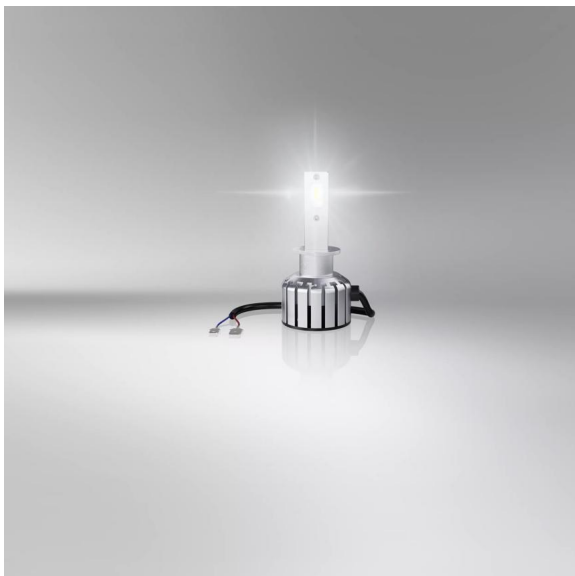
### Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



### 4 year OSRAM guarantee

For precise conditions, please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)



### High-performing LED retrofit lamp providing improved visibility and a stylish look

With up to +300% more brightness (compared to ECE R112, for H7/H18 & H4/H19), the OSRAM LEDDriving HL BRIGHT retrofit lamp ensures optimum visibility and thus allowing drivers to recognize signs, obstacles and hazards sooner than conventional lamps. This LED retrofit lamp not only creates a stylish modern look with a cool white color temperature of 6,000K but also offers reduced glaring thanks to an optimized light distribution. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to ECE R112) and better visibility thanks to daylight effect. The pair of lamps comes with a 4-year OSRAM guarantee. For precise guarantee conditions please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee).

The LEDDriving HL BRIGHT high and low beam lamps by OSRAM replace conventional halogen lamps and are 12V compatible. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for cars with the respective halogen lamp types. 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.

# Product datasheet

## Technical data

### Product information

Product type (off-road vs. on-road)	Off-road $\triangleq$ H1
Application (Category and Product specific)	Mainly used for Low Beam, High Beam and Fog light applications

### General Product Information

Global order reference	64150DWBRT
------------------------	------------

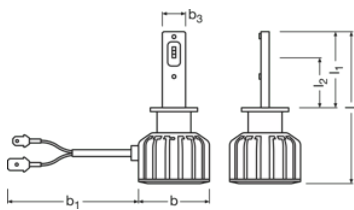
### Electrical Data

Power input	13 W
Nominal voltage	12 V
Nominal wattage	13 W

### Photometric Data

Nominal luminous flux	1500 lm
Luminous flux tolerance	$\pm 20$ %
Color temperature	6000 K
Light color LED	Cool white

### Physical Attributes & Dimensions



Length	76.2 mm
Diameter	14.0 mm
Product weight	48.00 g
Lamp base	P14.5s

### Lifetime Data

Lifespan Tc	5000 hr
-------------	---------

## Product datasheet

Guarantee	4 years
-----------	---------

### Capabilities

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

### Environmental & Regulatory Information




Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172315579
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	f26b1ec3-e83a-4e91-a962-9d6d1c0bd3b6

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172315579	LEDiving HL BRIGHT $\triangleq$ H1	Folding carton box 2	136 mm x 56 mm x 162 mm	1.23 dm <sup>3</sup>	197.00 g
4062172315586	LEDiving HL BRIGHT $\triangleq$ H1	Shipping carton box 8	240 mm x 148 mm x 182 mm	6.46 dm <sup>3</sup>	912.00 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 BRIGHT
	User instruction GPRS_Safety symbols instructions
	Brochures LEDiving Retrofits - Exchange overview (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.

## Product datasheet

### 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.



# OSRAM