

# LEDiving HL VINTAGE H4/R2/H19

LEDiving high and low beam lamps



**Warm White color temperature of 2,700 K**

The precise halogen-like color temperature creates a perfect stylish old-fashioned look for your car



**Up to +300% more brightness**

Better visibility thanks to high lumen output: more light allows to see farther and therefore react sooner. Compared to minimum ECE R112 for H4/R2/H19.



**4-year OSRAM guarantee**

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

## Product family datasheet



### High-performing LED retrofit lamp providing improved visibility even for old-designed and aged headlights

With up to +300% more brightness<sup>1)</sup>, the OSRAM LEDriving HL Vintage retrofit lamp ensures optimum visibility and thus allowing drivers to recognize, obstacles and hazards sooner than conventional lamps. This LED retrofit lamp not only creates a stylish old fashioned look with a warm white color temperature of 2,700K but also offers reduced glaring thanks to an optimized light distribution thus avoids blinding other drivers on the racetrack. The lamps result in very stable electric behaviour even when installed on old electric circuits. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to traditional halogen bulbs). The pair of lamps comes with a 4-year OSRAM guarantee<sup>2)</sup>. The LEDriving HL Vintage 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. Drivers can enjoy the advantages of the LED technology without high temperature, without UV emission, lower current absorption and longer lifetime in the headlights and with no impact on the old timer's aesthetics.<sup>1)</sup> compared to ECE R112, for R2/H4/H19<sup>2)</sup> For precise guarantee conditions please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee) 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 family datasheet

### Technical data

| Product description                    | Product information  |                                     | General Product Information | Electrical Data |                 |
|--|--|-------------------------------------|-----------------------------|-----------------|-----------------|
|  | Application (Category and Product specific)                    | Product type (off-road vs. on-road) | Global order reference      | Power input     | Nominal voltage |
| LEDriving HL VINTAGE $\cong$ H4/R2/H19 | Mainly used for Low Beam, High Beam and Fog light applications | Off-road $\cong$ H4/R2/H19          | 64193DWWNT                  | 14/14 W         | 12.0 V          |



| Product description                    | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|--|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|  |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| LEDriving HL VINTAGE $\cong$ H4/R2/H19 | 15 W            | 13.2 V       | 1400/1100 lm          | $\pm 20$ %              | 14.0 mm                          |

| Product description                    | Lifetime Data | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                  |
|--|---------------|--------------|--|----------------------------------|
|  | Lifespan Tc   | Technology   | Primary article identifier   | Declaration no. in SCIP database |
| LEDriving HL VINTAGE $\cong$ H4/R2/H19 | 5000 hr       | LED          | 4062172384834  | In work                          |

## Product family datasheet

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### Download Data

| File  |  |
|---|--|
|  | User instruction<br>LEDiving HL VINTAGE                  |
|  | Brochures<br>LEDiving Retrofits - Exchange overview (EN) |

#### 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.