

# LEDDriving HL EASY H1



**Ultra compact LED replacement for conventional H1 high and low beam lamps (2in1)**

"Socket Design" – no adapters and caps needed



**Easy plug & play installation**

Allowing a high compatibility and an easy installation for an even wider range of car models.



**Cool White color temperature**

Better visibility thanks to daylight effect



**LED high and low beams lamps with plug & play system: no adapters and caps needed.**

With its socket-based solution, the OSRAM LEDDriving HL EASY retrofits provide an ultra-compact LED replacement of conventional H1, H3, H7/H18, H4/H19 and H15 high and low beam lamps with cool white LED light – providing a stylish look as well as superior brightness. It offers an easy plug & play installation with optimized compatibility: no adapters and caps needed! An optimized high-speed fan ensures active cooling – making a higher performance and high-level light output possible thanks to maximized heat dissipation. The LEDDriving HL EASY high and low beam lamps by OSRAM replace conventional halogen lamps, are 12V compatible and have a cool white color temperature. 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 family datasheet

Technical data

| Product description               | Product information                 |                                             | General Product Information | Electrical Data |                 |
|-----------------------------------|-------------------------------------|---------------------------------------------|-----------------------------|-----------------|-----------------|
|                                   | Product type (off-road vs. on-road) | Application (Category and Product specific) | Global order reference      | Power input     | Nominal voltage |
| LEDDriving HL EASY $\triangle$ H1 | Off-road $\triangle$ H1             | Mainly used for Low Beam, High Beam         | 64150DWESY                  | 9 W             | 12 V            |

| Product description               | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|-----------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|                                   |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| LEDDriving HL EASY $\triangle$ H1 | 9 W             | 13.2 V       | 1100 lm               | $\pm$ 25 %              | 11.5 mm                          |

| Product description               | Diameter | Lifetime Data | Capabilities | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                            |
|-----------------------------------|----------|---------------|--------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|
|                                   |          | Lifespan Tc   | Technology   | Primary article identifier                                                                                      | Candidate list substance 1 |
| LEDDriving HL EASY $\triangle$ H1 | 11.5 mm  | 1000 hr       | LED          | 4062172398039  <br>4062172367240  <br>4062172369305                                                             | Lead                       |

| Product description               | CAS No. of substance 1 | Safe use instruction                                                                               | Declaration no. in SCIP database                                                                                         |
|-----------------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| LEDDriving HL EASY $\triangle$ H1 | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | b30a61be-5d8d-4c14-9220-80eab1ea642e  <br>6d37455a-660b-4b08-8166-bea7716e5537  <br>23292ecd-3fe3-40bb-b4fb-cc4990e4be58 |

Download Data

| File                                                                              |                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions      |
|  | Brochures<br>LEDriving Retrofits - Exchange overview (EN) |

Legal advice

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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.

