# **OSRAM**

# LEDriving HL EASY H4/H19





Ultra compact LED replacement for conventional H4/H19 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 LEDriving HL EASY retrofits provide an ultra-compact LED replacement of conventional 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 LEDriving HL EASY high and low beam lamps by OSRAM replace conventional halogen lamps, are 12V compatible and have a cool white color temperature. With

# Product family datasheet

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 information                         |   | General Product<br>Information | Electrical       | Electrical Data |  |
|----------------------------|---|---|--------------------------------|------------------|-----------------|--|
| Product description        | Application (Category and Product specific) | Product<br>type (off-<br>road vs.<br>on-road) | Global order<br>reference      | Power<br>input   | Nominal voltage |  |
| LEDriving HL EASY ≙ H4/H19 | Mainly used for Low<br>Beam, High Beam      | Off-road ≙<br>H4/H19                          | 64193DWESY                     | 16.5W/1<br>6.5 W | 12 V            |  |

|                     |                 |                 | Photometric Data      |                               | Physical Attributes & Dimensions |
|---------------------|-----------------|-----------------|-----------------------|-------------------------------|----------------------------------|
| Product description | Nominal wattage | Test<br>voltage | Nominal luminous flux | Luminous<br>flux<br>tolerance | Diameter                         |
| LEDriving HL EASY   | 19 W            | 13.2 V          | 1400/1100 lm          | ±25 %                         | 21.5 mm                          |

|                            |          | Lifetime<br>Data | Capabilities | Environmental & Regulatory Information<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACh) |                            |
|----------------------------|----------|------------------|--------------|--|----------------------------|
| Product description        | Diameter | Lifespan<br>Tc   | Technology   | Primary article identifier   | Candidate list substance 1 |
| LEDriving HL EASY ≙ H4/H19 | 21.5 mm  | 1000 hr          | LED          | 4062172312578  <br>4062172398077  <br>4062172294942  | Lead                       |

| Product description        | CAS No. of substance | Safe use instruction  | Declaration no. in<br>SCIP database  |
|----------------------------|----------------------|---|--|
| LEDriving HL EASY ≜ H4/H19 | 7439-92-1            | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. | 3988a1ba-ac8d-<br>49cd-897d-<br>d0fe0ed7cc41  <br>b3e190e7-91c0-<br>4275-9ee2-<br>7a102047e119  <br>fc6c4f3c-810e-4894-<br>b960-5f49dc46540c |

# Product family datasheet

#### Download Data

File



User instruction
GPRS\_Safety symbols instructions



**Brochures** 

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.















