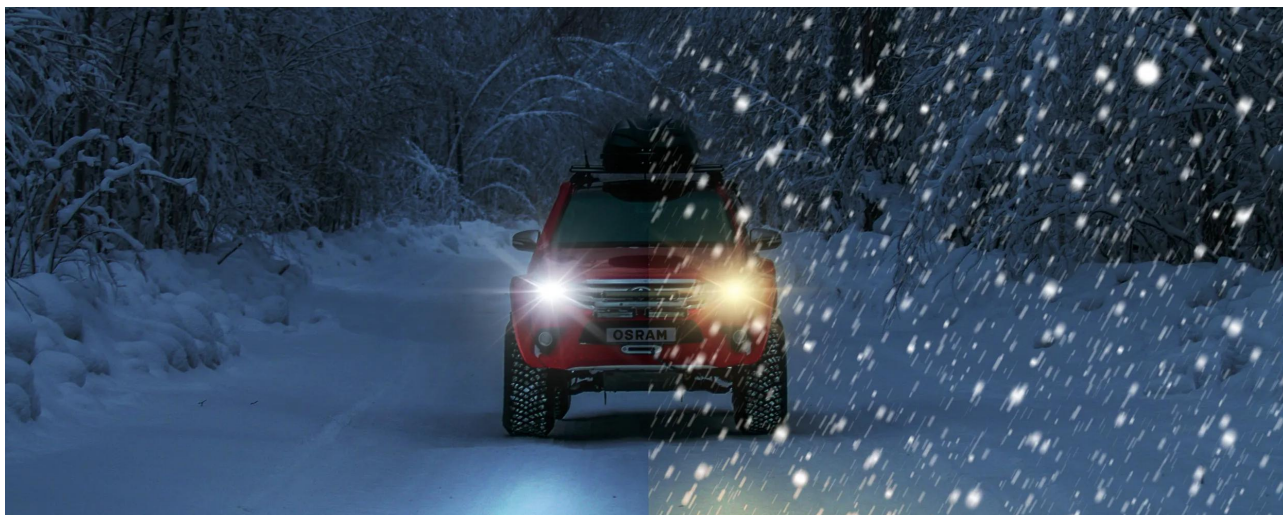


# LEDDriving HL ALLSEASON H4



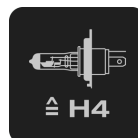
## Switchable light color from Cool White to Warm White (from 6,000 K to 2,700 K)

The daylight effect of the 6,000 K makes obstacles and hazards more visible on race tracks<sup>1)</sup>, the yellow light of the 2,700 K improves visibility in poor weather conditions (fog, rain, snow, etc.) and creates a stylish old-fashioned look in classic cars



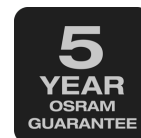
## CANbus free

Prevents error messages in board computers



## Compact LED replacement for conventional H4 high and low beam lamps

Easy installation thanks to a wide range of suitable OSRAM accessories



## 5-year OSRAM guarantee

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

## OSRAM's first ALLSEASON off-road LED retrofit lamp

With superior brightness<sup>1)</sup> and integrated CANbus (for avoiding error messages on the dashboard<sup>2)</sup> the OSRAM LEDDriving HL ALLSEASON ensures a compact LED replacement of conventional H4 high and low beam lamps. These LED retrofit lamps are 12V compatible, come with an optimized beam pattern, switchable color temperature from 6,000 K Cool White to 2,700 K Warm White which improves the visibility even in poor weather conditions (f.e. snow, rain or fog), besides that the Warm White color temperature



could be used to create a stylish old fashioned look in classic cars. With the wide range of suitable OSRAM accessories the installation is easy. The top OSRAM thermal management technology with integrated active cooling – a high speed fan - provides maximized heat dissipation for more powerful performances. 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 5-year OSRAM guarantee<sup>3)</sup>.

<sup>1)</sup> in comparison to halogen lamps

<sup>2)</sup> applicable to plenty of car models

<sup>3)</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                     | Electrical Data |                 |                 |              | Photometric Data      |
|-----------------------------------------|-----------------|-----------------|-----------------|--------------|-----------------------|
|                                         | Power input     | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| LEDDriving HL ALLSEASON $\triangleq$ H4 | 45.0 W/45.0 W   | 12 V            | 44 W            | 13.2 V       | 3000/3200/4200 lm     |

| Product description                     | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                            |
|-----------------------------------------|-------------------------|----------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|
|                                         |                         | Diameter                         | Lifespan Tc   | Primary article identifier                                                                                      | Candidate list substance 1 |
| LEDDriving HL ALLSEASON $\triangleq$ H4 | $\pm 25\%$              | 15.2 mm                          | 2500 hr       | 4062172413305                                                                                                   | Lead                       |

| Product description                     | CAS No. of substance 1 | Safe use instruction                                                                               | Declaration no. in SCIP database     |
|-----------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|
| LEDDriving HL ALLSEASON $\triangleq$ H4 | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | d30d5802-8eaf-42f7-9f36-68ef05bc804c |

Download Data

| File                                                                              |                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|
|  | User instruction<br>LEDiving HL ALLSEASON H4 64193DWALL |
|  | User instruction<br>GPRS_Safety symbols instructions    |

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.

