

# LEDDriving HL INTENSE NXT H7



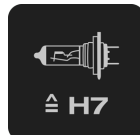
**Up to +400% more brightness<sup>1)</sup>**

More light<sup>1)</sup> allows to see farther and therefore react sooner. Obstacles and hazards can be recognized sooner on race tracks. Compared to minimum ECE R112



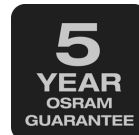
**CANbus free**

Prevents error messages in board computers during failure detection



**Compact LED replacement for conventional H7 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 highest performing off-road LED retrofit lamp ever!**

With up to +400% more brightness<sup>1)</sup> and integrated CANbus (for avoiding error messages on the dashboard<sup>2)</sup> the OSRAM LEDDriving HL INTENSE NXT 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, color temperature of 6,000 K and thanks to 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>.

1) compared to minimum ECE R112

2) applicable to plenty of car models 3For 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 INTENSE NXT $\triangleq$ H7 | Mainly used for Low Beam, High Beam         | Off-road $\triangleq$ H7            | 64210DWINN                  | 42.0 W          | 12.0 V          |



| Product description                      | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|--|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|  |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| LEDriving HL INTENSE NXT $\triangleq$ H7 | 42 W            | 13.2 V       | 4000 lm               | $\pm$ 25 %              | 13.1 mm                          |

| Product description                      | 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         | Declaration no. in SCIP database   |
| LEDriving HL INTENSE NXT $\triangleq$ H7 | 2500 hr       | LED          | 4062172408172   | No declarable substances contained | No declarable substances contained |

# Product family datasheet

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## Download Data

| File  |   |
|---|---|
|  | User instruction<br>LEDiving HL INTENSE NXT H7 64210DWINN |
|  | 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.

