

LEDiving HL INTENSE NXT H7



Up to +400% more brightness¹⁾

More light¹⁾ 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



OSRAM's highest performing off-road LED retrofit lamp ever!

With up to +400% more brightness¹⁾ and integrated CANbus (for avoiding error messages on the dashboard²⁾ the OSRAM LEDiving HL INTENSE NXT ensures a compact LED replacement of conventional H7 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 guarantee³⁾.

¹⁾ compared to minimum ECE R112

²⁾ applicable to plenty of car models ³⁾For precise guarantee conditions please refer to 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 |
| LEDiving HL INTENSE NXT \triangleq H7 | 42.0 W | 12 V | 42 W | 13.2 V | 4000 lm |

| Product description | | Physical Attributes & Dimensions | | Lifetime Data | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---|------------|----------------------------------|----------|---------------|---|
| | | Diameter | Diameter | Lifespan Tc | Primary article identifier |
| LEDiving HL INTENSE NXT \triangleq H7 | $\pm 25\%$ | 13.1 mm | 13.1 mm | 2500 hr | 4062172408172 |

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|---|------------------------------------|------------------------------------|
| LEDiving HL INTENSE NXT \triangleq H7 | No declarable substances contained | No declarable substances contained |

Download Data

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

