

LEDDriving HL INTENSE NXT H7



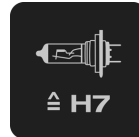
Up to +400% more brightness¹⁾

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 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 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.

Technical data

Product information

Product type (off-road vs. on-road)	Off-road ≙ H7
Application (Category and Product specific)	Mainly used for Low Beam, High Beam

General Product Information

Global order reference	64210DWINN
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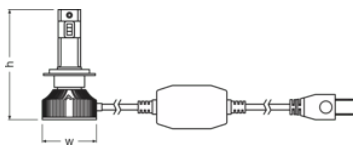
Electrical Data

Power input	42.0 W
Nominal voltage	12.0 V
Nominal wattage	42 W
Test voltage	13.2 V
Power input tolerance	±25 %

Photometric Data

Nominal luminous flux	4000 lm
Luminous flux tolerance	±25 %
Color temperature	6000 K
Light color LED	Cool white

Physical Attributes & Dimensions



Length	74.3 mm
Diameter	13.1 mm
Product weight	79.30 g
Lamp base	PX26d

Lifetime Data

Product datasheet

Lifespan Tc	2500 hr
Guarantee	5 years

Capabilities

Technology	LED
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Environmental & Regulatory Information



Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172408172
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172408172	LEDiving HL INTENSE NXT \triangleq H7	HFB 2	136 mm x 61 mm x 162 mm	1.34 dm ³	288.00 g
4062172408189	LEDiving HL INTENSE NXT \triangleq H7	Shipping carton box 8	258 mm x 145 mm x 182 mm	6.81 dm ³	1325.00 g

— The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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.



