

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 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	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 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	± 25 %	13.1 mm

Product description	Diameter	Lifetime Data	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Lifespan Tc	Technology	Primary article identifier	Candidate list substance 1
LEDriving HL INTENSE NXT \triangleq H7	13.1 mm	2500 hr	LED	4062172408172	No declarable substances contained

Product description	Declaration no. in SCIP database
LEDriving HL INTENSE NXT \triangleq H7	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.

