## **OSRAM**

# LEDriving HL INTENSE H4/H19





Up to +350% more brightness

More light allows to see farther and therefore react sooner. Signs, obstacles and hazards can be recognized sooner.Compared to minimum ECE R112



Very compact LED replacement for conventional H4H19 high and low beam lamps (2in1)

Reduced glaring thanks to an optimized light distribution



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



5-year OSRAM guarantee

For precise conditions, please refer to www.osram.com/amguarantee

## Product family datasheet





#### OSRAM's highest performing LED off-road retrofit lamp

With up to +350% more brightness (compared to ECE R112) and a very compact LED replacement of conventional H7/H18 and H4/H19 high and low beam lamps, the LEDriving HL INTENSE is OSRAM's highest performing LED off-road retrofit lamp ever! This LED retrofit lamp offers OSRAM top technology beam pattern as well as an easy installation with a wide OSRAM range of suitable accessories. Top thermal management technology with integrated active cooling - a high speed fan ensures maximized heat dissipation for more powerful performances. Also premium OSRAM quality, manufactured in a certified OSRAM production plant in Italy, and a 5-year guarantee as well as a long service life. For precise guarantee conditions please refer to www.osram.com/am-guarantee.The LED high and low beam lamps by OSRAM replace conventional halogen lamps, are 12V compatible and have a color temperature of 6,000K. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for an even wider range of car models. 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 information			General Pro Information			Electrical Data	
Product description	Product type (off- road vs. on-road)	Application and Produc	n (Category ct specific)	Global order reference	r	Power input	Nominal voltage	
LEDriving HL INTENSE ≜ H4/H19	Off-road ≙ H4/H19	Mainly use Beam, High		64193DWIN	T	25 / 21.0 W	12.0 V	
				Photometric I	Data		Physical Attributes & Dimensions	
Product description	Nominal w	•	Test voltage	Nominal lumi flux		Luminous flux tolerance	Diameter	
LEDriving HL INTENSE ≙ H4/H19	27.00 W		13.2 V	1900/1350 ln	า	±20 %	18.5 mm	
LEDriving HL INTENSE ≜ H4/H19	27.00 W  Lifetime Data	Capabilities	Environm	ental & Regul	atory Inforr	nation	18.5 mm (EC) 1907/2006	
LEDriving HL INTENSE ≜ H4/H19  Product description	Lifetime		Environm Informatio (REACh)	ental & Regul	atory Inforr	nation J Regulation		

## Product family datasheet

#### Download Data

File



User instruction LEDriving HL INTENSE



**Brochures** 

LEDriving Retrofits - Exchange overview (EN)

#### Legal advice

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### **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.















