# **OSRAM**

# LEDriving HL BRIGHT H4/H19



Up to +300% 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, for H7/H18 & H4/H19



Very compact LED replacement for conventional H4/H19 high and low beam lamps Reduced glaring thanks to an optimized light distribution



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



4 year OSRAM guarantee

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





# High-performing LED retrofit lamp providing improved visibility and a stylish look

With up to +300% more brightness (compared to ECE R112, for H7/H18 & H4/H19), the OSRAM LEDriving HL BRIGHT retrofit lamp ensures optimum visibility and thus allowing drivers to recognize signs, obstacles and hazards sooner than conventional lamps. This LED retrofit lamp not only creates a stylish modern look with a cool white color temperature of 6,000K but also offers reduced glaring thanks to an optimized light distribution. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to ECE R112) and better visibility thanks to daylight effect. The pair of lamps comes with a 4-year OSRAM guarantee. For precise guarantee.

The LEDriving HL BRIGHT high and low beam lamps by OSRAM replace conventional halogen lamps and are 12V compatible. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for cars with the respective halogen lamp types. 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		General Product Information	Electrical Data	
Product description	Product type (off- road vs. on-road)	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage
LEDriving HL BRIGHT ≙ H4/H19	Off-road ≙ H4/H19	Mainly used for Low Beam, High Beam and Fog light applications	64193DWBRT	15 / 15.0 W	12 V

		Photometric Data		Physical Attributes & Dimensions		
Product description	Nominal wattage	Nominal lumin flux	nous Luminous flux tolerance	Diameter	Diamete r	
LEDriving HL BRIGHT ≙ H4/H19	15 W	1400/1100 lm	±20 %	14.0 mm	14.0 mm	
	Lifetime Data	Capabilities	Information according	l & Regulatory Information ccording Art. 33 of EU C) 1907/2006 (REACh)		
Product description	Lifespan Tc	Technology	Primary article identifier	Candidate list substance 1		
LEDriving HL BRIGHT ≙ H4/H19	5000 hr	LED	4062172315913	Lead		

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
LEDriving HL BRIGHT ≙ H4/H19	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	63368f18-aded- 4c60-bc37- dd73b11262c2

### Download Data

	File
7	User instruction LEDriving HL BRIGHT
	User instruction GPRS_Safety symbols instructions
7	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.











