# Product family datasheet

# LEDriving HL BRIGHT H8/H11/H16



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 H8H11H16H9 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



OSRAM

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 conditions please refer to www.osram.com/am-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.

# Product family datasheet

## Technical data

	Product information		General Product Information			Electrica l Data	
Product description	Application (Category and Product specific)	Product type (off- road vs. on-road)	Global order Order denomination reference			Power input	
LEDriving HL BRIGHT ≙ H8/H11/H16	Mainly used for Low Beam, High Beam and Fog light applications	Off-road ≙ H8/H11/H1 6/H9	64211DWBRT 64211DWBRT-2HFB				19 W
				Photometric	Data		Physical Attribut es & Dimensi ons
Product description	Nominal voltage	Nominal wattage				Luminous flux tolerance	Diamete r
LEDriving HL BRIGHT ≜ H8/H11/H16	12.0 V	19 W		1900 lm		±20 %	14.0 mm
	Lifetime Data	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)				
Product description	Lifespan Tc	Technology	Primary article Declaration identifier SCIP databa				
LEDriving HL BRIGHT ≜ H8/H11/H16	5000 hr	LED	4062172315951 In work		k		

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### Download Data

	File
Z	User instruction LEDriving HL BRIGHT
Z	Brochures LEDriving Retrofits - Exchange overview (EN)

#### Legal advice

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.

#### **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.









