## **OSRAM**

# LEDriving HL BRIGHT HB3/H10/HIR1



Up to +300% more brightness

More light allows to see

farther and therefore react



Very compact LED replacement for conventional HB3/H10/HIR1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



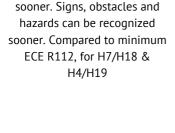
Cool White color temperature of 6,000 K



4 year OSRAM guarantee

Better visibility thanks to daylight effect

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

## Product family datasheet

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 ( reference		Order denomination		Power	
LEDriving HL BRIGHT ≜ HB3/H10/HIR1	Mainly used for Low Beam, High Beam and Fog light applications	Off-road ≙ HB3/H10/H IR1	9005DW	BRT	9005DW	BRT-2HFB	19 W	
				Photometric C	Data		Physical Attribut es & Dimensi ons	
Product description	Nominal voltage	Nominal wattage		Nominal luminous Luminous flux flux tolerance		flux	Diamete r	
LEDriving HL BRIGHT ≙ HB3/H10/HIR1	12 V	19 W		1900 lm		±20 %	14.0 mm	
		Lifetime Data	a	Capabilities	Regula Informa Informa accordi EU Reg	ation		
Product description	Diameter	Lifespan Tc		Technology	Primar identifi	y article er		
LEDriving HL BRIGHT ≜ HB3/H10/HIR1	14.0 mm	5000 hr		LED	406217	72315975		

Product description	Candidate list substance 1	CAS No. of substance	Safe use instruction	Declaration no. in SCIP database
LEDriving HL BRIGHT ≙ HB3/H10/HIR1	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3f42b7ef-8dbc-4ed7- a8c3-94f4c25a5d8a

#### Product family datasheet

#### **Download Data**

# File User instruction LEDriving HL BRIGHT User instruction GPRS\_Safety symbols instructions 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.















