## **OSRAM**

# LEDriving HL BRIGHT HB3/H10/HIR1



Up to +300% more brightness

More light allows to see

farther and therefore react

sooner. Signs, obstacles and



Very compact LED replacement for conventional HB3H10HIR1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



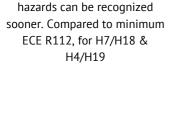
Cool White color temperature of 6,000 K



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 quarantee 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 info	Product information				Electrical data		
Product description	Order reference	Product type (off- road vs. on-road)	Application ( and Product	(		ominal ltage	Nominal wattage	
LEDriving HL BRIGHT ≙ HB3/H10/HIR1	9005DWBR T	Off-road ≙ HB3/H10/H IR1	Mainly used for Low 19 W 12.0 V 19.00 Beam, High Beam and Fog light applications				19.00 W	
	Photometric	Photometrical data		Lifespan	Capabilities	inform Inform accord EU Reg		
Product description	Luminous flux	Luminous flux tolerance	Diameter	Lifespan Tc	Technology	Date o	f Declaration	
LEDriving HL BRIGHT ≜ HB3/H10/HIR1	1900 lm	±20 %	14.0 mm	5000 h	LED	29-03-	2024	

Product description	Primary Article Identifier	Declaration No. in SCIP database
LEDriving HL BRIGHT ≜ HB3/H10/HIR1	4062172315975	In work

## Product family datasheet

#### Download Data

File



User instruction LEDriving HL BRIGHT



**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.











