## **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 HB3H10HIR1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



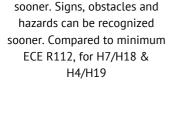
Cool White color temperature of 6,000 K



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<br>reference | Product<br>type (off-<br>road vs.<br>on-road) | Application (<br>and Product  |                |              | ominal<br>oltage                     | Nominal<br>wattage |  |
| LEDriving HL BRIGHT ≙<br>HB3/H10/HIR1 | 9005DWBR<br>T      | Off-road ≙<br>HB3/H10/H<br>IR1                | Mainly used for Low 19 W 120 V Beam, High Beam and Fog light applications |                |              |                                      | 1900 W             |  |
|                                       | Photometric        | Photometrical data                            |   | Lifespan       | Capabilities | inform<br>Inform<br>accord<br>EU Reg |                    |  |
| Product description                   | Luminous<br>flux   | Luminous<br>flux<br>tolerance                 | Diameter  | Lifespan<br>Tc | Technology   | Date o                               | f Declaration      |  |
| LEDriving HL BRIGHT ≜<br>HB3/H10/HIR1 | 1900 lm            | ±20 %   | 140 mm  | 5000 h         | LED          | 29-03                                | -2024              |  |

| Product description                   | Primary Article<br>Identifier | Declaration No. in SCIP database |
|---------------------------------------|-------------------------------|----------------------------------|
| LEDriving HL BRIGHT ≜<br>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.











