Product family datasheet

LEDriving HL BRIGHT H1



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 H1 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 inform | Product information | | | General Product Information | | Electrical Data | | |
|---------------------------------|----------------|--|--|-------------------------------------|---|-----------------------|-----------------|----------------|--|
| Product description | | Application (Category and Product specific) | | Global order reference | | Power input | Nominal voltage | | |
| LEDriving HL BRIGHT ≙ H1 | | Beam, High Beam H1 and Fog light | | 64150DWBRT 13 W 12.0 V | | | | | |
| | | | | | Physical Attributes & Lifetime Dimensions Data | | | | |
| Product description | Nominal watta | Nominal wattage | | Nominal luminous flux | | Diameter Lifesp Tc | | Lifespan Tc | |
| LEDriving HL BRIGHT \doteq H1 | 13 W | 3 W | | | ±20 % | 14.0 mr | n | 5000 hr | |
| | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | | | | | | | |
| Product description | Technology | Primary article identifier | | Declaration no. in SCIP database | | | | | |
| LEDriving HL BRIGHT ≙ H1 | LED | 4062172315579 | | l arbet | ce | | | | |

Product family datasheet

Download Data

| | File |
|---|---|
| Z | User instruction LEDriving HL BRIGHT |
| Z | 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.









