Product family datasheet

LEDriving HLT BRIGHT H7

LEDriving high and low beam lamps for truck



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



Superior brightness

Up to +300% compared to minimum ECE R112. More light allows to see farther and therefore react sooner. Signs, obstacles and hazards can be recognized sooner



LED replacement for conventional H7 high and low beam lamps Reduced glaring thanks to an optimized light distribution



H7 LED replacement for 24V

LEDriving HLT BRIGHT replacement lamps offer a modern and intense light with a color temperature of up to 6,000 Kelvin. These replacement lamps are suitable for conventional H7 high and low beam lamps. LEDriving HLT BRIGHT for high and low beam off-road applications are 24 V compatible and stand out with superior brightness, high compatibility, easier installation due to integrated driver and no radio disturbance. The pair of lamps comes with a 4-year OSRAM guarantee. For precise guarantee conditions please refer to www.osram.com/am-guarantee.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.

OSRAM

Product family datasheet

Technical data

| | Product information | General Product Information | | | Electrical Data | | |
|-----------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------|-----------------|-------------------------------|-----------------|-------------------------------|------------------------------------------------|
| Product description | Application (Category and Product specific) | Product type (off- road vs. on-road) | | Global order F reference i | | Nominal voltage | |
| LEDriving HLT BRIGHT ≙ H7 | Mainly used for Low Beam, High Beam and Fog light applications | Off-road ≙ H7 | 64215DV | VBRT | 18 W | 24.0 V | |
| | | | | Photometric | Data | | Physical Attribut es & Dimensi ons |
| Product description | Nominal wattage | | Test voltage | Nominal lum flux | inous | Luminous flux tolerance | Lamp base |
| LEDriving HLT BRIGHT \triangleq H7 | 18 W | ±20 % | 28.0 V | 1700 lm | | ±20 % | PX26d |
| | | | | Lifetime Data | 1 | Capabilities | |
| | Length | Diameter | | Lifespan Tc | | Technology | |
| Product description | | | | | | | |
| Product description LEDriving HLT BRIGHT ≜ H7 | 76.2 mm | 14.0 mm | | 2000 hr | | LED | |
| • | | atory Informa Art. 33 of EU | | | | LED | |

In work

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Product family datasheet

Download Data

| | File |
|---|-----------------------------------------------------------|
| 7 | User instruction LEDriving HLT BRIGHT |
| 7 | Brochures LEDriving Retrofits - Exchange overview (EN) |

Safety advice

Application advice: For more detailed application information and graphics please see product datasheet and user manual.

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.