

LEDiving HLT BRIGHT H1

LEDiving high and low beam lamps for truck



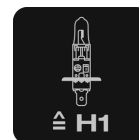
Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



Superior brightness

More light allows to see farther and therefore react sooner. Signs, obstacles and hazards can be recognized sooner



LED replacement for conventional H1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



H1 LED replacement for 24V

LEDiving 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 H1 high and low beam lamps. LEDiving 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.

Product family datasheet

Technical data

| Product description | Electrical Data | | | | | Photometric Data |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------------|--------------|-----------------------|
| | Power input | Nominal voltage | Nominal wattage | Power input tolerance | Test voltage | Nominal luminous flux |
| LEDDriving HLT BRIGHT \triangleq H1 | 13 W | 24 V | 13 W | $\pm 20\%$ | 28.0 V | 1500 lm |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | | |
|---------------------------------------|-------------------------|----------------------------------|---------|----------|
| | | Lamp base | Length | Diameter |
| LEDDriving HLT BRIGHT \triangleq H1 | $\pm 20\%$ | P14.5s | 76.2 mm | 11.8 mm |

| Product description | Diameter | Lifetime Data | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---------------------------------------|----------|---------------|---|----------------------------|
| | | Lifespan Tc | Primary article identifier | Candidate list substance 1 |
| LEDDriving HLT BRIGHT \triangleq H1 | 11.8 mm | 2000 hr | 4062172379755 | Lead |

| Product description | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|---------------------------------------|------------------------|--|--------------------------------------|
| LEDDriving HLT BRIGHT \triangleq H1 | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | b47fc6d5-04ad-4d3b-aa84-dff560710dca |

Download Data

| File | |
|---|---|
|  | User instruction LEDriving HLT BRIGHT |
|  | User instruction GPRS_Safety symbols instructions |
|  | 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.