

LEDDriving HLT BRIGHT H4

LEDDriving 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 H4 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



H4 LED replacement for 24V

LEDDriving 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 H4 high and low beam lamps. LEDDriving 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 | Product information | | General Product Information | Electrical Data | |
|--------------------------------------|-------------------------------------|--|-----------------------------|-----------------|-----------------|
| | Product type (off-road vs. on-road) | Application (Category and Product specific) | Global order reference | Power input | Nominal voltage |
| LEDriving HLT BRIGHT \triangleq H4 | Off-road \triangleq H4 | Mainly used for Low Beam, High Beam and Fog light applications | 64196DWBRT | 15/15 W | 24 V |




| | | | | Photometric Data | | Physical Attributes & Dimensions |
|--------------------------------------|-----------------|-----------------------|--------------|-----------------------|-------------------------|----------------------------------|
| Product description | Nominal wattage | Power input tolerance | Test voltage | Nominal luminous flux | Luminous flux tolerance | Lamp base |
| LEDriving HLT BRIGHT \triangleq H4 | 15 W | $\pm 20\%$ | 28.0 V | 1200/1500 lm | $\pm 20\%$ | P43t |

| | | | | Lifetime Data | |
|--------------------------------------|---------|----------|----------|---------------|--|
| Product description | Length | Diameter | Diameter | Lifespan Tc | |
| LEDriving HLT BRIGHT \triangleq H4 | 80.2 mm | 14.0 mm | 14.0 mm | 2000 hr | |

| Product description | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|--------------------------------------|--------------|---|----------------------------|------------------------|
| | Technology | Primary article identifier | Candidate list substance 1 | CAS No. of substance 1 |
| LEDriving HLT BRIGHT \triangleq H4 | LED | 4062172379779 | Lead | 7439-92-1 |

| Product description | Safe use instruction | Declaration no. in SCIP database |
|--------------------------------------|--|--------------------------------------|
| LEDriving HLT BRIGHT \triangleq H4 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 9ed29aa3-108c-4e27-8fdb-3c4fb5974281 |

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.