

LEDDriving HLT BRIGHT H7

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 H7 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



H7 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 H7 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 datasheet

Technical data

Product information

| | |
|---|--|
| Order reference | 64215DWBRT |
| Product type (off-road vs. on-road) | Off-road \pm H7 |
| Application (Category and Product specific) | Mainly used for Low Beam, High Beam and Fog light applications |

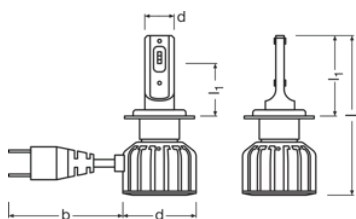
Electrical data

| | |
|-----------------------|------------|
| Power input | 18 W |
| Nominal voltage | 24.0 V |
| Nominal wattage | 18.00 W |
| Power input tolerance | ± 20 % |
| Test voltage | 28.0 V |

Photometrical data

| | |
|-------------------------|------------|
| Luminous flux | 1700 lm |
| Luminous flux tolerance | ± 20 % |
| Color temperature | 6000 K |
| Light color LED | Cool white |

Dimensions & weight



| | |
|----------------|---------|
| Length | 76.2 mm |
| Diameter | 14.0 mm |
| Product weight | 60.00 g |

Lifespan

| | |
|-------------|---------|
| Lifespan Tc | 2000 h |
| Guarantee | 4 years |

Product datasheet

Additional product data

| | |
|-----------------------------|-------|
| Base (standard designation) | PX26d |
|-----------------------------|-------|

Capabilities

| | |
|------------|-----|
| Technology | LED |
|------------|-----|

Country specific categorizations

| | |
|-----------------|------------|
| Order reference | 64215DWBRT |
|-----------------|------------|

Environmental information



| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 29-02-2024 |
| Primary Article Identifier | 4062172379793 |
| Declaration No. in SCIP database | In work |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172379793 | LEDiving HLT BRIGHT \triangle H7 | Folding carton box 2 | 136 mm x 56 mm x 162 mm | 1.23 dm ³ | 221.00 g |
| 4062172379809 | LEDiving HLT BRIGHT \triangle H7 | Shipping carton box 8 | 240 mm x 148 mm x 182 mm | 6.46 dm ³ | 1010.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

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

Safety advice

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

Application advice

Product datasheet

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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.