Product 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.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Product type (off-road vs. on-road)	Off-road ≙ H7
Application (Category and Product specific)	Mainly used for Low Beam, High Beam and Fog light applications

General Product Information

Global order reference	64215DWBRT

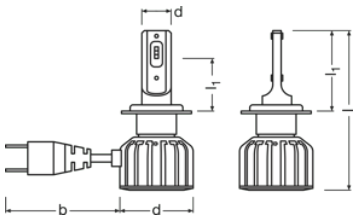
Electrical Data

Power input	18 W
Nominal voltage	24 V
Nominal wattage	18 W
Power input tolerance	±20 %
Test voltage	28.0 V

Photometric Data

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

Physical Attributes & Dimensions



Lamp base	PX26d
Length	76.2 mm
Diameter	14.0 mm
Product weight	60.00 g

© 2026, OSRAM GmbH. All rights reserved.

Lifetime Data

Lifespan Tc	2000 hr
Guarantee	4 years

Capabilities

Technology	LED

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172379793
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	e7d37971-6b5b-4773-9e3c-0ba8866799a3

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172379793	LEDriving HLT BRIGHT ≙ H7	Folding carton box 2	136 mm x 56 mm x 162 mm	1.23 dm^3	221.00 g
4062172379809	LEDriving HLT BRIGHT ≙ 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 LEDriving HLT BRIGHT
	User instruction GPRS_Safety symbols instructions
	Brochures LEDriving Retrofits - Exchange overview (EN)

Safety advice

© 2026, OSRAM GmbH. All rights reserved.

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.

© 2026, OSRAM GmbH. All rights reserved.