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.

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Technical data

	Electrical Data					Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Power input tolerance**	**Test voltage**	**Nominal luminous flux**
LEDriving HLT BRIGHT ≙ H7	18 W	24 V	18 W	±20 %	28.0 V	1700 lm

		Physical Attributes & Dimensions		
Product description	**Luminous flux tolerance**	**Lamp base**	**Length**	**Diameter**
LEDriving HLT BRIGHT ≙ H7	±20 %	PX26d	76.2 mm	14.0 mm

	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Lifespan Tc**	**Primary article identifier**	**Candidate list substance 1**	**CAS No. of substance 1**
LEDriving HLT BRIGHT ≙ H7	2000 hr	4062172379793	Lead	7439-92-1

Product description	**Safe use instruction**	**Declaration no. in SCIP database**
LEDriving HLT BRIGHT ≙ H7	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e7d37971-6b5b-4773-9e3c-0ba8866799a3

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Product family datasheet

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.

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