

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	
	Application (Category and Product specific)	Product type (off-road vs. on-road)	Global order reference	Power input	Nominal voltage
LEDriving HLT BRIGHT \triangleq H4	Mainly used for Low Beam, High Beam and Fog light applications	Off-road \triangleq H4	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.