

Product family datasheet

# LEDriving XTR H7

Superior LED headlight bulbs for off-road use

**XTR-EME BRIGHTNESS**

Perfect cool white color temperature of 6,000K with a superior light output, providing a stylish and modern look.

**GERMAN DESIGN**

With our state-of-the-art BeamGuide technology and an intelligent product design made in Germany, an optimized light distribution is achieved for a more focused and enhanced beam pattern.

**TOP TECHNOLOGY**

Our OSRAM top technology ensures, that the thermal management is boosted by active cooling through an optimized high-speed silent fan with up to 10,000 RPM.

**Long lifetime**

Without compromising, our proven top grade materials offer extreme levels of performance with superior durability and long life spans with an additional approx. 70% lower energy consumption compared to conventional bulbs.

**Superior LED headlight bulbs for off-road use**

Featuring a color temperature of 6,000 K and a very compact design, the OSRAM LEDriving XTR replacement lamps provide an easy plug and play solution to upgrade your conventional car headlights with cool white LED light – providing a stylish and modern look for your vehicle. With our state-of-the-art technology and an intelligent product design, our lamps are the ideal companion to see further and detect obstacles sooner. The name OSRAM stands for quality without compromise, which is why we are proud to offer a 3-year guarantee<sup>1)</sup> on our products and a lifelong support.

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## Technical data

Product description	Electrical Data				Photometric Data	
	Power input	Nominal voltage	Nominal wattage	Test voltage	Nominal luminous flux	
LEDriving XTR $\triangleq$ H7	18 W	12 V	18 W	13.2 V	1750 lm	
		Physical Attributes & Dimensions		Lifetime Data		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Primary Article Identifier	
LEDriving XTR $\triangleq$ H7	$\pm 20\%$	14.0 mm	750 hr	2000 hr	4062172232920	
Product description	Candidate List Substance 1		CAS No. of substance 1	Safe Use Instruction		Declaration No. in SCIP database
LEDriving XTR $\triangleq$ H7	Lead		7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.		34c1b231-805b-4aa3-908f-a33d6cf02d75

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## Download Data

File
 User instruction LEDriving XTR
 User instruction GPRS_Safety symbols instructions
 Brochures LEDriving Retrofits - Exchange overview (EN)

### CBP\_0L.00 Legal advice, all [calc.]

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. Refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee) for precise conditions

### 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.