## Product family datasheet

# **OSRAM**

# LEDriving XTR H4

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 guarantee1) on our products and a lifelong support.



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## Technical data

	Product information			General Product Information	Electrical	Electrical Data	
Product description	Product type (off- road vs. on-road)	off- and Product specific)		Global order reference	Power input	Nominal voltage	
LEDriving XTR ≜ H4	Off-road		64193DWXTR	13/13 W	12.0 V		
				Photometric Data		Physical Attributes & Dimensions	
Product description	Nominal watt	-	Test voltage	Nominal luminous flux	Luminous flux	Diameter	

				tolerance	
13 W		13.2 V	1400/1100 lm	±20 %	15.0 mm
Lifetime Data		Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		tion
Lifespan B3	Lifespan Tc	Technology	Primary article identifier	Candidate li substance 1	st
750 hr	2000 hr	LED	4062172232906	Lead	
	Lifetime D	Lifetime Data Lifespan Lifespan B3 Tc	Lifetime Data Capabilities Lifespan Lifespan Technology B3 Tc	Lifetime Data Capabilities Environmental & R Information accord Regulation (EC) 190 Lifespan Lifespan Technology Primary article identifier	Lifetime DataCapabilitiesEnvironmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)LifespanLifespanTechnologyPrimary articleCandidate lititiesB3TcTcSubstance 1

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
LEDriving XTR ≜ H4	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3fe1e626-9d5e- 449b-b631- 21e624932edc

# Product family datasheet

### Download Data

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

### Legal advice

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 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.