

# 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 10 on our products and a lifelong support.

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### Technical data

|                     | Electrica   | Data            | Photometric Data |                 |                       |
|---------------------|-------------|-----------------|------------------|-----------------|-----------------------|
| Product description | Power input | Nominal voltage | Nominal wattage  | Test<br>voltage | Nominal luminous flux |
| LEDriving XTR ≙ 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<br>flux<br>tolerance | Diameter                         | Lifespan<br>B3 | Lifespan<br>Tc | Primary article identifier                                                                                   |
| <br>LEDriving XTR ≙ H7 | ±20 %                         | 14.0 mm                          | 750 hr         | 2000 hr        | 4062172232920                                                                                                |

| Product description | Candidate list substance 1 | CAS No. of substance | Safe use instruction                                                                               | Declaration no. in<br>SCIP database          |
|---------------------|----------------------------|----------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------|
| LEDriving XTR ≜ H7  | Lead                       | 7439-92-1            | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 34c1b231-805b-<br>4aa3-908f-<br>a33d6cf02d75 |

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### Download Data

|          | File                                                      |
|----------|-----------------------------------------------------------|
| <b></b>  | User instruction<br>LEDriving XTR                         |
| 太        | User instruction GPRS_Safety symbols instructions         |
| <b>Z</b> | Brochures<br>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.