

LEDDriving 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 LEDDriving 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,¹⁾ which is why we are proud to offer a 3-year guarantee¹⁾ on our products and a lifelong support.

Product family datasheet

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 |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | | Lifetime Data | |
|-------------------------------|-------------------------|----------------------------------|----------|---------------|-------------|
| | | Diameter | Diameter | Lifespan B3 | Lifespan Tc |
| LEDriving XTR \triangleq H7 | $\pm 20\%$ | 14.0 mm | 14.0 mm | 750 hr | 2000 hr |

| Product description | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|-------------------------------|---|----------------------------|------------------------|--|
| | Primary article identifier | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction |
| LEDriving XTR \triangleq H7 | 4062172232920 | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

| Product description | Declaration no. in SCIP database |
|-------------------------------|--------------------------------------|
| LEDriving XTR \triangleq H7 | 34c1b231-805b-4aa3-908f-a33d6cf02d75 |

Download Data

| File | |
|---|---|
|  | User instruction LEDriving XTR |
|  | 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.