

# LEDDriving HL EASY H8/H11/H16

LED replacement for conventional fog lamps



**Cool White color temperature of 6,000 K**

Better visibility in foggy situations with a perfect color match for xenon and LED headlights. Signs, obstacles and hazards can be recognized sooner.



**Superior brightness**

More light allows to see farther and therefore react sooner with reduced glaring thanks to an optimized light distribution



**Ultra compact LED replacement for conventional H8/ H11 and H16 fog lamps as socket solution**

Easy installation with optimized compatibility



**New OSRAM LED fog lamps to increase safety and performance**

The latest generation of OSRAM LED fog lamps provides an even more convenient solution in order to replace and upgrade existing halogen fog lamps: With its ultra compact dimensions, the OSRAM LEDDriving FL provides optimized compatibility as well as easy plug & play installation. Upgrading with state-of-the-art LED technology and a color temperature of 6,000 K for a stylish cool white look as well as improved visibility. These LED products offer a perfect color match with xenon and LED headlights and are for conventional H8, H11 and H16 fog lamps. A pair of new LEDDriving FL lamps, comes with a 3-year OSRAM guarantee as well as with a long service life by less energy

consumption. For precise guarantee conditions please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee). Please note: These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for information on your country.

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 |
| LEDDriving FL $\triangleq$ H8/H11/H16 | Mainly used for headlight/ fog light applications | Off-road $\triangleq$ H8/H11/H16    | 64211DWESY                  | 9.02 W          | 12 V            |

| Product description                   | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|---------------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|                                       |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| LEDDriving FL $\triangleq$ H8/H11/H16 | 8 W             | 13.5 V       | 720 lm                | $\pm 15$ %              | 17.2 mm                          |

| Product description                   | Diameter | Lifetime Data |             | Capabilities | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------------------------|----------|---------------|-------------|--------------|--------------------------------------------------------------------------------------------------|
|                                       |          | Lifespan B3   | Lifespan Tc | Technology   | Primary article identifier                                                                       |
| LEDDriving FL $\triangleq$ H8/H11/H16 | 17.2 mm  | 2500 hr       | 5000 hr     | LED          | 4062172401890   4052899605046   4062172033312                                                    |

| Product description                   | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction                                                                               | Declaration no. in SCIP database                                                                                                                                                                 |
|---------------------------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEDDriving FL $\triangleq$ H8/H11/H16 | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | c6b78b7e-b48e-4914-889a-682b5db6c06f   a120dacb-3d93-4314-a132-f84755601cdb   3e169a09-358c-4caa-b538-6952629df868   34b54af1-9488-4e5e-82d2-aefb200bb3ce   55ed5016-6654-49b5-855f-758f23d765be |

Download Data

| File                                                                              |                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions      |
|  | 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.Detailed guarantee terms can be found at [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee).

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.

