

# 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 datasheet

## Technical data

### Product information

Product type (off-road vs. on-road)	Off-road $\triangleq$ H8/H11/H16
Application (Category and Product specific)	Mainly used for headlight/ fog light applications

### General Product Information

Global order reference	64211DWESY
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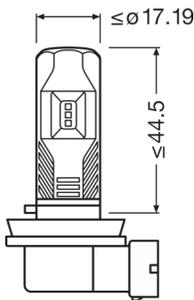
### Electrical Data

Power input	9.02 W
Nominal voltage	12.0 V
Nominal wattage	8 W
Test voltage	13.5 V
Power input tolerance	$\pm 10$ %

### Photometric Data

Nominal luminous flux	720 lm
Luminous flux tolerance	$\pm 15$ %
Color temperature	6000 K
Light color LED	Cool white

### Physical Attributes & Dimensions



Length	68.3 mm
Diameter	17.2 mm
Diameter	17.2 mm
Product weight	32.90 g
Lamp base	PG19-1/2/3

## Product datasheet

### Lifetime Data

Lifespan B3	2500 hr
Lifespan Tc	5000 hr
Guarantee	3 years

### Capabilities

Technology	LED
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### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172401890   4052899605046   4062172033312
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	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

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172401890	LEDiving FL $\triangle$ H8/H11/H16	HFB 2	100 mm x 51 mm x 120 mm	0.61 dm <sup>3</sup>	94.00 g
4062172401906	LEDiving FL $\triangle$ H8/H11/H16	Shipping carton box 10	266 mm x 111 mm x 134 mm	3.96 dm <sup>3</sup>	548.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Download Data

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

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### 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.



# OSRAM