## **OSRAM**

# LEDriving 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 LEDriving 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 LEDriving FL lamps, comes with a 3-year OSRAM guarantee as well as with a long service life by less energy

## Product family datasheet

consumption. For precise guarantee conditions please refer to 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 [	Electrical Data	
Product description	Application (Category and Product specific)	Product type (off- road vs. on-road)	Global order reference		Power input	Nominal voltage	
LEDriving FL ≜ H8/H11/H16	Mainly used for headlight/ fog light applications	Off-road ≙ H8/H11/H1 6	64211[	64211DWESY 9.02 W 12 V		12 V	
			Photometric Data			Physical Attributes & Dimensions	
Product description	Nominal wattage	Test voltage	Nominal luminous flux		Luminous flux tolerance	Diameter	
LEDriving FL ≙ H8/H11/H16	8 W	13.5 V	720 lm		±15 %	17.2 mm	
		Lifetime Dat	:a	Capabilities	Environme Regulatory Informatio	r n	

Lifespan

2500 hr

Lifespan

5000 hr

Tc

Technology

LED

Diameter

17.2 mm

Product description	Candidate list substance 1	CAS No. of substance	Safe use instruction	Declaration no. in SCIP database
LEDriving FL ≙ 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

according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Primary article identifier

4062172401890 | 4052899605046 | 4062172033312

## Product family datasheet

#### Download Data

File



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. Detailed guarantee terms can be found at 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.















