

# LEDDriving FL 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

## Product datasheet



### 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

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| Order reference                             | 67219CW                                           |
| Product type (off-road vs. on-road)         | Off-road $\pm$ H8/H11/H16                         |
| Application (Category and Product specific) | Mainly used for headlight/ fog light applications |

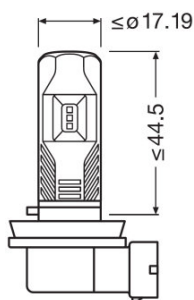
#### Electrical data

|                       |            |
|-----------------------|------------|
| Power input           | 9.02 W     |
| Test voltage          | 13.5 V     |
| Power input tolerance | $\pm 10$ % |
| Nominal wattage       | 8.20 W     |
| Nominal voltage       | 12.0 V     |

#### Photometrical data

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

#### Dimensions & weight



|                |         |
|----------------|---------|
| Product weight | 32.90 g |
| Length         | 68.3 mm |
| Diameter       | 17.2 mm |

#### Lifespan

|             |         |
|-------------|---------|
| Lifespan Tc | 5000 h  |
| Guarantee   | 4 years |
| Lifespan B3 | 2500 h  |

## Product datasheet

### Additional product data

|                             |             |
|-----------------------------|-------------|
| Base (standard designation) | PGJ19-1/2/3 |
|-----------------------------|-------------|

### Capabilities

|            |     |
|------------|-----|
| Technology | LED |
|------------|-----|

### Country specific categorizations






|                 |         |
|-----------------|---------|
| Order reference | 67219CW |
|-----------------|---------|

### Logistical Data

| Product code  | Product description                | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899605046 | LEDiving FL $\triangle$ H8/H11/H16 | Folding carton box<br>2      | - x - x -                            |                      |              |
| 4052899605053 | LEDiving FL $\triangle$ H8/H11/H16 | Shipping carton box<br>8     | 240 mm x 148 mm x<br>182 mm          | 6.46 dm <sup>3</sup> | 713.00 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                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Brochures<br>Sales Folder LEDiving replacement lamps (EN)                            |
|  Brochures<br>LEDiving Retrofits - Exchange overview (EN)                             |
|  Brochures<br>618438_LEDiving RETROFIT application overview (EN)                      |
|  Video<br>LEDiving FL fog lamps 67219CW (H8H11H16) installation video in BMW 1 series |
|  360 Degree Image<br>LEDiving FL 67219CW                                              |

#### 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).

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### 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