www.osram.com/foglights



### Light is individuality LEDriving<sup>®</sup> fog lights

OSRAM offers a range of high performance LED fog lights that meet different demands, taste and style. So pick a light functionality, choose a color and enjoy beautiful design to get your individualized experience in any type of weather.



Light is OSRAM

### Fight the fog

OSRAM's fog lights meet the highest demands in terms of aesthetics and technology. The latest innovation of the market leader in automotive lighting is the unique combination of powerful LED fog lights and LED daytime running lights in a high performance headlights package. Thereby, OSRAM has fully revolutionized its range of fog lights – giving you even more style, performance and radiance.

### Get the new look and top performance

With a trailblazing sense of style and top performance, OSRAM presents its family of products to fight fog, rain or snow: The LEDriving<sup>®</sup> fog lights are impressive in terms of design, performance and innovation. The fog lights from the LEDriving<sup>®</sup> fog lights series offer outstanding illumination, getting you dependably – and stylishly – to your destination. With the new LEDriving<sup>®</sup> FOG PL, you can now choose the color of your lights and experience more individuality.

## Color up, style up, light up

For a variety of vehicles, the LEDriving<sup>®</sup> FOG PL from OSRAM will give you striking individuality. Everything from the quick and easy installation for do-it-yourselfers to the freedom of choice in light design is made to please. The new product line is not just remarkable when it comes to features, but also offers a convincing price/performance ratio.

#### Designed to meet exclusive demands

Available in silver, gold, pink, blue and orange, the LEDriving® FOG PL follows OSRAM's reputation as the trailblazer in styling innovation. Thanks to the colored ornament of its projector lens, you can give your car the look you've always craved in one of five colors. The individual color design will highlight the unmistakable character of your vehicle. Nevertheless, the actual beam of light is pure white and provides brilliant illumination.

### Quality and design are merged to create a top-of-the-line product

With LEDriving<sup>®</sup> FOG PL, you are making the right choice – in terms of aesthetics, technology and energy efficiency. In addition to the remarkable radiance of the LED fog lights, the LEDriving<sup>®</sup> FOG PL also includes excellent LED daytime running lights.

#### LEDriving<sup>®</sup> FOG PL











Silver Edition

Gold Edition

Pink Edition B

Blue Edition Orange Edition

#### Sustainable, fully approved driving pleasure

In accordance with ECE regulations, the LEDriving<sup>®</sup> FOG PL is fully approved for public roads. It comes with a five-year manufacturer's guarantee\* and a service life that is up to five times longer than that available with conventional halogen fog lamps.

#### Optimal vision and visibility

Thanks to its broad, homogeneous light beam, the field of vision delivered by the LEDriving® FOG PL is particularly large, which can allow you to quickly ascertain the condition of the road ahead and react accordingly. Its innovative projector lens ensures that the light is beamed in a highly efficient manner and bears a striking similarity with xenon light.



\* For terms and conditions see www.osram.com/guarantee

#### LEDriving® FOG PL



LEDriving<sup>®</sup> Fog PL Silver Edition – fog light



LEDriving<sup>®</sup> Fog PL Pink Edition – fog light

#### Retrofittable for various types of vehicles

The LEDriving<sup>®</sup> FOG PL is the ideal replacement for most conventional fog lights with a diameter of 90 millimeters. Thanks to the availability of different mounting brackets, these fog lights are suitable for different types of vehicles on the road. Furthermore, the LEDriving<sup>®</sup> FOG PL can also be installed in hybrid vehicles with 12-volt connections or those with automatic start/ stop systems.

#### Product features LEDriving<sup>®</sup> FOG PL (LEDFOG103)

- Five-year guarantee\*
- LED fog light with daytime running light functionality
- Powerful performance thanks to xenon-like projector lens
- Available in five stylish colors – silver, gold, pink, blue and orange
- Color temperatures of up to 6,000 K
- Long lifetime of up to 5,000 h
- Simple installation thanks to built-in control box



## Experience a whole new dimension in brightness

Powered by remarkably light-intensive LED technology the three-dimensional optical fiber generates an exceptionally homogeneous light. Realized by a special reflector design the LEDriving<sup>®</sup> FOG has a wide field of vision and a broad beam angle.

#### A whole new look before you know it

The LEDriving® FOG can be installed in place of most conventional fog light models. And the switchover from old to new is both quick and easy to do yourself if you have some basic experience. The range of mounting brackets for various types of vehicles has been expanded further. The LEDriving® FOG can now also be fitted to cars manufactured by Volkswagen, Nissan, Toyota and Infiniti. The fog light as well as the daytime running light function have been fully approved for use on public roads and the actual lens is optimally protected against chipping in accordance with ASTM D256 and ISO 179.





LEDriving<sup>®</sup> Fog – daytime running light

#### Product features LEDriving<sup>®</sup> FOG (LEDFOG101)

- Five-year guarantee\*
- LED fog light with daytime running light functionality
- Lens resistant to gravel impact
- Automatic operation thanks to intelligent control
- Color temperatures of up to 6,000 K
- Long lifetime of up to 5,000 h
- Low energy consumption
- Simple installation
- Suitable for 12 V and 24 V onboard power supply systems



### Clear the fog

Infuse the fog with the LEDriving<sup>®</sup> F1: These LED fog lights ensure improved visibility. Thanks to its perfect light beam, the LEDriving<sup>®</sup> F1 can provide optimal illumination of the road ahead – even under difficult conditions. LEDriving<sup>®</sup> F1 comes with a three-year guarantee.

#### Change now and enjoy

Why wait any longer? Now is the time to make the quick and easy switch to the light-intensive beam of the LEDriving® F1. You can install it yourself in just a few simple steps. Granted full legal approval, it does not require any subsequent inspection or modification/alteration by a workshop or garage. Mounting brackets for vehicles made by Volkswagen, Nissan and Toyota are available.



LEDriving® F1 – fog light

#### Product features LEDriving<sup>®</sup> F1 (LEDFOG201)

- Three-year guarantee\*
- LED fog light
- Lens resistant to gravel impact
- Color temperatures of up to 6,000 K
- Long lifetime of up to 5,000 h
- Simple installation thanks to built-in control box



## Mounting brackets ensure compatibility with your car

OSRAM offers a fog family adapter solution for a range of different vehicle types. Mounting brackets serve as a junction between the distinct structural features of the car model and the fog lamp in order to ensure the functionality of the fog lights. Brackets are available for different car models by the manufacturers Volkswagen, Nissan, Toyota and Infiniti that have a 90 mm fog lamp. They can be readily installed without further modifications.

#### Product features

- Two-year guarantee\*
- Easy installation
- Suitable for Volkswagen, Nissan, Toyota and Infiniti car models
- Fits most car models with 90 mm fog lights
- No further modifications required
- Adjustable for light cut-off

#### Product overview\*\*

#### LEDriving<sup>®</sup> fog lights

Product Name	Order Number	EAN
LEDriving <sup>®</sup> FOG PL Silver Edition	LEDFOG103-SR	4052899288898
LEDriving <sup>®</sup> FOG PL Gold Edition	LEDFOG103-GD	4052899288911
LEDriving <sup>®</sup> FOG PL Pink Edition	LEDFOG103-PK	4052899288935
LEDriving <sup>®</sup> FOG PL Blue Edition	LEDFOG103-BL	4052899288959
LEDriving <sup>®</sup> FOG PL Orange Edition	LEDFOG103-OG	4052899288973
LEDriving <sup>®</sup> F1	LEDFOG201	4052899197985
LEDriving <sup>®</sup> FOG	LEDFOG101	4008321890566

\* Refer to www.osram.com/am-guarantee for precise conditions



# Quick do-it-yourself installation

All the information you need in order to turn the redesign of your car's fog lights into a DIY project.



#### Quick & easy installation, no garage needed

Installing the LEDriving<sup>®</sup> fog lights takes between 30 and 90 minutes to complete, depending on fog light type and car model. The fog light kit comes with all cables and connectors, as well as detailed instructions. Proceed as described in the user instruction in your LEDriving<sup>®</sup> fog light kit or take a look at the installation video.

You can find both at www.osram.com/foglights

#### Additional Mounting Brackets

Product Name	Order Number	EAN
LEDriving <sup>®</sup> FOG PL/F1	FOG103/201-TY-M	4052899223394
LEDriving <sup>®</sup> FOG PL/F1	FOG103/201-VW-M	4052899274457
LEDriving <sup>®</sup> FOG PL/F1	FOG103/201-NIS-M	4052899274471
LEDriving <sup>®</sup> FOG	LEDFOG101-TY-M	4052899094550
LEDriving <sup>®</sup> FOG	LEDFOG101-VW-M	4052899274495
LEDriving <sup>®</sup> FOG	LEDFOG101-NIS-M	4052899274518
LEDriving <sup>®</sup> FOG	LEDFOG101-INF-M	4052899301757

\*\* For further information on car models refer to the LEDriving<sup>®</sup> fog lights vehicle finder

#### All you need to know about automotive lighting – and more

Visit our website for additional information on innovative OSRAM products and technologies:

www.osram.com/automotive

Visit our blog to stay up-to-date on the latest news and information on automotive lighting: www.carlightblog.com www.facebook.com/carlightblog



For comprehensive information on LEDriving<sup>®</sup> fog lights, including videos, downloads and special campaign, go to **www.osram.com/foglights** or simply scan the QR code.

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