

# LEDiving PREMIUM W5W

Ideal replacement for any vehicle



### Wide range of different light colors

Available in Warm White, Cool White, Amber and Ice Blue for a variety of customization options



### Excellent brightness

Thanks to advanced thermal management and superior light distribution



### Matches W5W lamps

Upgrade to LED with simple plug & play replacement



### Suitable LED replacement for W5W

The LEDiving PREMIUM lamps with a suitable replacement for W5W lamp bases can be used for various applications in vehicle interiors. The lamps are maintenance-free thanks to very long lifetime and use up to 80 % less energy compared to standard lamps. LEDiving PREMIUM W5W lamps are available with color temperatures of 2.000, 4.000, 6.000 and 6.800 Kelvin. OSRAM offers a 6-year guarantee for these LEDiving PREMIUM lamps. 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	2850WW
Product type (off-road vs. on-road)	Off-road $\pm$ W5W
Application (Category and Product specific)	Mainly used for signal/ indicator/ interior applications

### Electrical data

Power input	1 W
Nominal voltage	12.0 V
Nominal wattage	0.80 W
Test voltage	13.5 V
Power input tolerance	$\pm$ 25 %

### Photometrical data

Luminous flux	70 lm
Luminous flux tolerance	$\pm$ 20 %
Color temperature	4000 K
Light color LED	Warm white

### Dimensions & weight



Diameter	10.0 mm
Product weight	1.90 g
Length	26.8 mm

### Lifespan

Lifespan B3	2500 h
Lifespan Tc	5000 h
Guarantee	6 years

## Product datasheet

### Additional product data

Base (standard designation)	W2.1x9.5d
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### Capabilities

Technology	LED
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### Certificates & standards

ECE category	
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### Country specific categorizations


Order reference	2850WW
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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321657633	LEDiving PREMIUM ± W5W	Blister 2	95 mm x 70 mm x 30 mm	0.20 dm <sup>3</sup>	10.20 g
4008321657640	LEDiving PREMIUM ± W5W	Shipping carton box 10	104 mm x 106 mm x 78 mm	0.86 dm <sup>3</sup>	90.00 g
4008321667182	LEDiving PREMIUM ± W5W	Shipping carton box 420	105 mm x 106 mm x 78 mm	0.87 dm <sup>3</sup>	90.00 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 LEDiving Retrofits - Exchange overview (EN)

#### Legal advice

Detailed guarantee terms can be found at [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee).

These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

LEDiving CANBUS CONTROL UNIT avoids error messages on the board computer when using LED based products.

Compared with conventional lamps

#### References / Links

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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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.