

LEDDriving SL W16W

Ideal replacement for any vehicle



Modern and intense light
Available in Cool White



High brightness
High intensity thanks to powerful LEDs
and solid thermal management

Matches W16W lamps
Upgrade to LED with simple plug & play
replacement



Suitable LED replacement for W16W

With these LEDDriving STANDARD lamps we offer an ideal LED replacement for your conventional W16W lamps. Discover the modern, intense and homogeneous LED light with up to 6,000 Kelvin in cool white. Due to long lifetime almost no maintenance is needed. Furthermore, the LEDDriving STANDARD lamps are shock- and vibration-resistant and use up to 80 % less energy in compared to standard W16W lamps. OSRAM offers a 4-year guarantee for this product. 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.

Technical data

Product information

Order reference	9212CW
Product type (off-road vs. on-road)	Off-road $\triangleq$ W16W
Application (Category and Product specific)	Mainly used for signal/ indicator applications

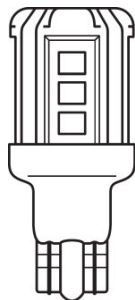
Electrical data

Power input	2.16 W
Nominal voltage	12.0 V
Nominal wattage	1.80 W
Test voltage	13.5 V
Power input tolerance	± 20 %

Photometrical data

Luminous flux	130 lm
Luminous flux tolerance	± 15 %
Color temperature	6000 K
Light color LED	Cool white

Dimensions & weight



Diameter	15.5 mm
Product weight	9.00 g
Length	35.9 mm

Lifespan

Lifespan B3	2000 h
Lifespan Tc	2000 h
Guarantee	4 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	9212CW
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899474444	LEDiving STANDARD $\triangleq$ W16W	Blister 2	135 mm x 95 mm x 18 mm	0.23 dm ³	29.79 g
4052899474451	LEDiving STANDARD $\triangleq$ W16W	Shipping carton box 20	225 mm x 105 mm x 145 mm	3.43 dm ³	241.00 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 Sales Folder LEDiving replacement lamps (EN)
	Brochures LEDiving Retrofits - Exchange overview (EN)
	Brochures 618438_LEDiving RETROFIT application overview (EN)
	360 Degree Image LEDiving SL W16W 9212CW

Legal advice

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Product datasheet

Detailed guarantee terms can be found at www.osram.com/am-guarantee.

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

The given value results from comparison with conventional lamps.

References / Links

Guarantee terms are available 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.

OSRAM

