

LEDiving PREMIUM SL W16W

Ideal replacement for any vehicle



Wide range of different light colors

Available in Cool White and Red for a variety of customization options



Excellent brightness

Thanks to advanced thermal management and superior light distribution



Matches W16W lamps

Upgrade to LED with simple plug & play replacement



Suitable LED replacement for W16W

The LEDiving PREMIUM W16W serve as replacement lamps for various vehicle exterior applications, and are compatible with conventional W16W lamp bases. In comparison to standard lamps, these LED retrofit lamps use up to 80% less energy. They are available with three light colors: Cool White, Amber and Red. 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 | 9213CW |
| Product type (off-road vs. on-road) | Off-road \pm W16W |
| Application (Category and Product specific) | Mainly used for signal/ indicator applications |

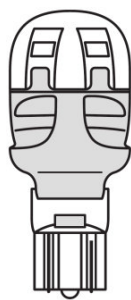
Electrical data

| | |
|-----------------------|------------|
| Power input | 3.08 W |
| Nominal voltage | 12.0 V |
| Nominal wattage | 2.80 W |
| Test voltage | 13.5 V |
| Power input tolerance | ± 10 % |

Photometrical data

| | |
|-------------------------|------------|
| Luminous flux | 230 lm |
| Luminous flux tolerance | ± 20 % |
| Color temperature | 6000 K |
| Light color LED | Cool white |

Dimensions & weight



| | |
|----------------|---------|
| Diameter | 11.0 mm |
| Product weight | 8.00 g |
| Length | 35.9 mm |

Lifespan

| | |
|-------------|---------|
| Lifespan B3 | 2500 h |
| Lifespan Tc | 5000 h |
| Guarantee | 6 years |

Product datasheet

Additional product data

| | |
|-----------------------------|-----------|
| Base (standard designation) | W2.1x9.5d |
|-----------------------------|-----------|

Capabilities

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

Country specific categorizations





| | |
|-----------------|--------|
| Order reference | 9213CW |
|-----------------|--------|

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899381896 | LEDiving PREMIUM SL \triangleq W16W | Blister 2 | 135 mm x 95 mm x 18 mm | 0.23 dm ³ | 20.39 g |
| 4052899381902 | LEDiving PREMIUM SL \triangleq W16W | Shipping carton box 10 | 115 mm x 105 mm x 145 mm | 1.75 dm ³ | 180.00 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 PREMIUM SL 9213CW-02B |

Legal advice

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References / Links

Guarantee terms are available at www.osram.com/am-guarantee

Product datasheet

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.



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