

## LEDDriving SL W21W

Ideal replacement for any vehicle



**Different light colors for various applications**

Available in Cool White, Amber and Red



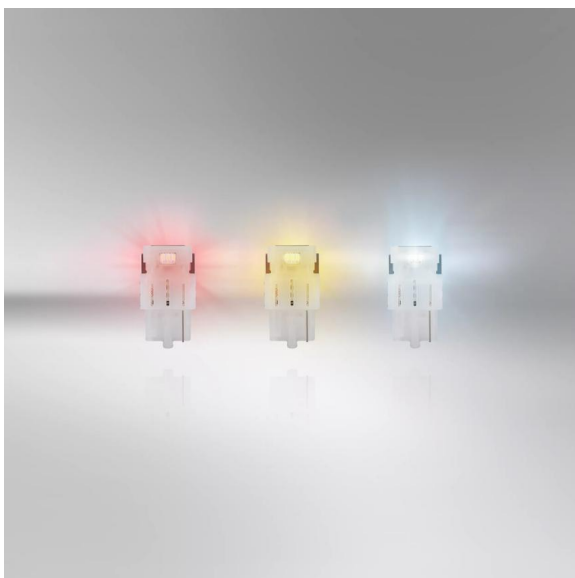
**High brightness**

High light intensity thanks to powerful LEDs and solid thermal management



**Matches W21W lamps**

Upgrade to LED with simple plug & play replacement



### Suitable LED replacement for W21W

With the LEDDriving STANDARD W21W retrofit lamps, OSRAM offers a suitable LED replacement for conventional W21W lamp types. With up to 80% less energy consumption in comparison to standard lamps, LEDDriving STANDARD provide a long lifetime. Due to three different light colors (Cool White, Amber, Red) the lamps can be used for various vehicle exterior applications. OSRAM provides a 3 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 description             | Electrical Data |                         |                         |                       |              | Photometric Data              |
|---------------------------------|-----------------|-------------------------|-------------------------|-----------------------|--------------|-------------------------------|
|                                 | Power input     | Nominal voltage [calc.] | Nominal wattage [calc.] | Power input tolerance | Test voltage | Nominal luminous flux [calc.] |
| LEDDriving SL $\triangleq$ W21W | 2.75 W          | 12 V                    | 2 W                     | $\pm 10\%$            | 13.5 V       | 190 lm                        |
| LEDDriving SL $\triangleq$ W21W | 1.10 W          | 12 V                    | 1 W                     | $\pm 10\%$            | 13.5 V       | 15 lm                         |
| LEDDriving SL $\triangleq$ W21W | 3.30 W          | 12 V                    | 3 W                     | $\pm 10\%$            | 13.5 V       | 30 lm                         |

| Product description             | Physical Attributes & Dimensions |                |                  | Lifetime Data |
|---------------------------------|----------------------------------|----------------|------------------|---------------|
|                                 | Lamp base                        | Length [calc.] | Diameter [calc.] | Lifespan B3   |
| LEDDriving SL $\triangleq$ W21W | W3x16d                           | 47.5 mm        | 20.0 mm          | 1500 hr       |
| LEDDriving SL $\triangleq$ W21W | W3x16d                           | 47.5 mm        | 20.0 mm          | 1500 hr       |
| LEDDriving SL $\triangleq$ W21W | W3x16d                           | 47.5 mm        | 20.0 mm          | 1500 hr       |




| Product description             | Lifespan Tc | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                            |                        |
|---------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|------------------------|
|                                 |             | Primary Article Identifier                                                                                      | Candidate List Substance 1 | CAS No. of substance 1 |
| LEDDriving SL $\triangleq$ W21W | 4000 hr     | 4052899442771   4052899359413   4052899952089   4052899442757                                                   | Lead                       | 7439-92-1              |
| LEDDriving SL $\triangleq$ W21W | 4000 hr     | 4052899330627   4052899442832   4052899442856   4052899333390                                                   | Lead                       | 7439-92-1              |
| LEDDriving SL $\triangleq$ W21W | 4000 hr     | 4052899359451   4052899442818   4052899333420   4052899330641   4052899442795                                   | Lead                       | 7439-92-1              |

| Product description             | Safe Use Instruction                                                                               | Declaration No. in SCIP database                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEDDriving SL $\triangleq$ W21W | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 38db6de3-34c6-4960-81f2-34b80ef0745c   006940c5-5582-4342-b238-ec710f79a463   17916c6f-c050-41cf-b400-5c9d2110e4aa   da896174-3934-408a-ad42-c50d82ce8b31 |

Product family datasheet

| Product description  | Safe Use Instruction                                                                               | Declaration No. in SCIP database                                                                                                                                                                 |
|----------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEDDriving SL ≙ W21W | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 1fd374b9-a8d8-4da0-b305-25374ca719db   0a7a546a-1696-4466-9151-c3c575df8290   64c66033-1ea4-4074-8521-c30392cf9e63   50f5ba24-a525-40c8-a457-cac8463d26ec                                        |
| LEDDriving SL ≙ W21W | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 0e1ce473-35ae-4f34-a720-f49ff76ce333   ca8b7bbb-7bc1-468f-ad80-ea9df2b4834b   40af0ca9-d3ef-4632-882f-9a67075dc34c   b34cb477-d892-409a-8eea-05ee1fb6fdcb   6cdd709c-be65-4f9c-9630-3479c44c5194 |

Download Data

| File                                                                              |                                                            |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions       |
|  | Brochures<br>LEDriving Retrofits - Exchange overview (EN)  |
|  | Brochures<br>Sales Folder LEDriving replacement lamps (EN) |

Соответствие стандартам

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Ссылки

Guarantee terms are available at [www.osram.com/am-guarantee](http://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.

