OSRAM

LEDriving SL W16W WHITE

Ideal replacement for any vehicle



Suitable for various vehicle exterior applications

Available in Cool White



Replaces conventional W16W lamps

Easy upgrade to LED technology with plug & play solutions



Reliable OSRAM quality stands for less lamp replacements

4-year OSRAM guarantee (refer to www.osram.com/am-guarantee for precise conditions)



Suitable LED replacement for W16W

LEDriving SL W16W replacement lamps offer a modern and intense light with a color temperature up to 6,000 Kelvin. These replacement lamps are suitable for all conventional W16W lamp bases. In comparison to standard lamps, these LED retrofit lamps use up to 80% less energy. OSRAM offers a 4 year guarantee for these LEDriving SL lamps. These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

Product datasheet

Technical data

Product information

| Product type (off-road vs. on-road) | Off-road ≙ W16W | |
|---|--|--|
| Application (Category and Product specific) | Mainly used for signal/ indicator applications | |

General Product Information

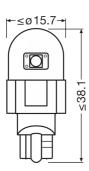
Electrical Data

| Power input | 2.9 W |
|-----------------------|--------|
| Nominal voltage | 12.0 V |
| Nominal wattage | 3 W |
| Power input tolerance | ±10 % |
| Test voltage | 13.5 V |

Photometric Data

| Color temperature | 6000 К |
|-------------------------|------------|
| Nominal luminous flux | 280 lm |
| Luminous flux tolerance | ±25 % |
| Light color LED | Cool white |

Physical Attributes & Dimensions



| Lamp base | W2.1x9.5d |
|----------------|-----------|
| Length | 35.9 mm |
| Diameter | 11.0 mm |
| Product weight | 4.30 g |

Lifetime Data

Product datasheet

| Lifespan B3 | 1500 hr |
|-------------|---------|
| Lifespan Tc | 4000 hr |
| Guarantee | 4 years |

Capabilities

| Technology | LED 1) |
|------------|--------|

¹⁾ Light-emitting diode lamp

Environmental & Regulatory Information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | | | | |
|---|--|--|--|--|
| Primary article identifier | 4062172150804 4062172401579 | | | |
| Candidate list substance 1 | Lead | | | |
| CAS No. of substance 1 | 7439-92-1 | | | |
| Safe use instruction | The identification of the Candidate List substance is sufficient to allow safe use of the article. | | | |
| Declaration no. in SCIP database | f6394ce6-30c2-45ef-b36f-fd1ada0fead1 | | | |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------|---------------------------------|--------------------------------------|----------------------|--------------|
| 4062172150804 | LEDriving SL ≙ W16W | Blister 2 | 135 mm x 95 mm x 18 mm | 0.22 dm³ | 20.00 g |
| 4062172150811 | LEDriving SL ≙ W16W | Shipping carton box 10 | 119 mm x 109 mm x 151 mm | 1.96 dm ³ | 132.00 g |
| 4062172401579 | LEDriving SL ≙ W16W | BLI ECO 2 | 95 mm x 17 mm x 135 mm | 0.22 dm ³ | 20.00 g |
| 4062172401586 | LEDriving SL ≙ W16W | Shipping carton box 10 | 142 mm x 64 mm x 104 mm | 0.95 dm ³ | 122.00 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

LEDriving Retrofits - Exchange overview (EN)

Safety advice

Product datasheet

Canbus compatibleColoured lamps for usage behind coloured glass

Legal advice

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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.

