

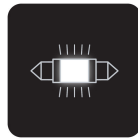
# LEDDriving SL C5W 6438 WHITE

Ideal replacement for any vehicle



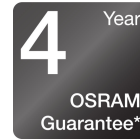
**Suitable for various vehicle exterior applications**

Available in Cool White



**Replaces conventional C5W 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](http://www.osram.com/am-guarantee) for precise conditions)



## Suitable LED replacement for C5W

LEDDriving SL C5W 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 C5W 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 LEDDriving 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

|   |   |
|---|---|
| Order reference                             | 6438DWP   |
| Product type (off-road vs. on-road)         | Off-road $\pm$ C5W                                  |
| Application (Category and Product specific) | Mainly used for number plate/ interior applications |

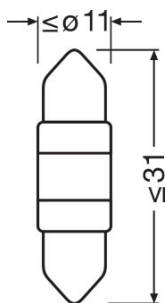
#### Electrical data

|                       |            |
|-----------------------|------------|
| Power input           | 1.2 W      |
| Nominal voltage       | 12.0 V     |
| Nominal wattage       | 1.00 W     |
| Test voltage          | 13.5 V     |
| Power input tolerance | $\pm 25$ % |

#### Photometrical data

|                         |            |
|-------------------------|------------|
| Luminous flux           | 45 lm      |
| Luminous flux tolerance | $\pm 30$ % |
| Color temperature       | 6000 K     |
| Light color LED         | Cool white |

#### Dimensions & weight



|                |         |
|----------------|---------|
| Diameter       | 11.0 mm |
| Product weight | 2.90 g  |
| Length         | 31.0 mm |

#### Lifespan

|             |         |
|-------------|---------|
| Lifespan B3 | 2500 h  |
| Lifespan Tc | 5000 h  |
| Guarantee   | 4 years |

## Product datasheet

### Additional product data

|                             |         |
|-----------------------------|---------|
| Base (standard designation) | SV8.5-8 |
|-----------------------------|---------|

### Capabilities

|            |                   |
|------------|-------------------|
| Technology | LED <sup>1)</sup> |
|------------|-------------------|

<sup>1)</sup> Light-emitting diode lamp

### Country specific categorizations




|                 |         |
|-----------------|---------|
| Order reference | 6438DWP |
|-----------------|---------|

### Logistical Data

| Product code  | Product description     | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|-------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172150637 | LEDiving SL $\cong$ C5W | Blister<br>1                 | 135 mm x 95 mm x<br>18 mm            | 0.23 dm <sup>3</sup> | 15.15 g      |
| 4062172150644 | LEDiving SL $\cong$ C5W | Shipping carton box<br>5     | 104 mm x 71 mm x<br>146 mm           | 1.08 dm <sup>3</sup> | 111.00 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<br>LEDiving Retrofits - Exchange overview (EN)                |
|  Brochures<br>618438_LEDiving RETROFIT application overview (EN)         |
|  360 Degree Image<br>LEDiving SL C5W 6438DWP-01B 6418DWP-01B 6413DWP-01B |

#### Safety advice

Canbus compatible

Coloured lamps for usage behind coloured glass

#### Legal advice

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

### 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.