

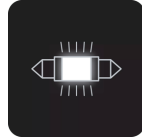
# LEDDriving SL C5W 6418 WHITE

Ideal replacement for any vehicle



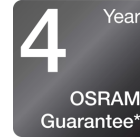
**Suitable for various vehicle exterior applications**

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	6418DWP
Product type (off-road vs. on-road)	Off-road $\pm$ C5W
Application (Category and Product specific)	Mainly used for number plate/ interior applications

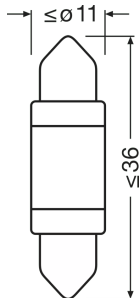
### Electrical data

Power input	0.8 W
Nominal voltage	12.0 V
Nominal wattage	0.60 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	36.0 mm

### Lifespan

Lifespan B3	2500 h
Lifespan Tc	5000 h
Guarantee	4 years

## Product datasheet

### Additional product data

Base (standard designation)	SV8.5-8
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### Capabilities

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

### Country specific categorizations

Order reference	6418DWP
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### Environmental information


Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	07-03-2024
Primary Article Identifier	4062172054140   4062172054126   4062172401159
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	4f83cbb3-5bb8-46d9-b0d0-90cb2627a962   a95423f8-e9f7-4f9b-91d7-326600bc64dc

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172054126	LEDDriving SL $\triangleq$ C5W	Blister 1	135 mm x 95 mm x 14 mm	0.17 dm <sup>3</sup>	13.00 g
4062172054133	LEDDriving SL $\triangleq$ C5W	Shipping carton box 5	71 mm x 104 mm x 146 mm	1.08 dm <sup>3</sup>	98.00 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 LEDDriving Retrofits - Exchange overview (EN)

## Product datasheet

### 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.

### 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.