

LEDDriving SL C5W 6418 WHITE

Ideal replacement for any vehicle



Suitable for various vehicle exterior applications

Available in Cool White



Reliable OSRAM quality stands for less lamp replacements

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

Replaces conventional C5W lamps

Easy upgrade to LED technology with plug & play solutions



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.

Technical data

Product information

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

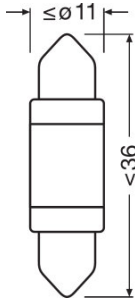
Electrical data

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

Additional product data

Base (standard designation)	SV8.5-8
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Capabilities

Technology	LED ¹⁾
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¹⁾ 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 ³	13.00 g
4062172054133	LEDDriving SL \triangleq C5W	Shipping carton box 5	71 mm x 104 mm x 146 mm	1.08 dm ³	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 LEDriving Retrofits - Exchange overview (EN)

Product datasheet

Safety advice

Canbus compatible

Coloured 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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.