

# LEDDriving SL P13W

Ideal replacement for any vehicle



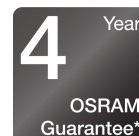
**Suitable for various vehicle exterior applications**

Available in Cool White



**Replaces conventional P13W 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 P13W

LEDDriving SL P13W 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 P13W 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	828DWP
Product type (off-road vs. on-road)	Off-road $\triangleq$ P13W
Application (Category and Product specific)	Mainly used for daytime running light applications

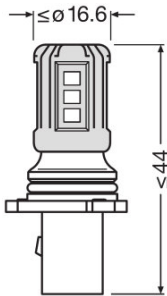
Electrical data

Power input	1.90 W
Nominal voltage	12.0 V
Nominal wattage	1.60 W
Power input tolerance	$\pm 10\%$
Test voltage	13.5 V

Photometrical data

Color temperature	6000 K
Luminous flux	130 lm
Luminous flux tolerance	$\pm 15\%$
Light color LED	Cool white

Dimensions & weight



Length	48.3 mm
Diameter	23.0 mm
Product weight	10.50 g

Lifespan

Lifespan B3	1500 h
Lifespan Tc	4000 h
Guarantee	4 years

Product datasheet

Additional product data

Base (standard designation)	PG18.5d-1
-----------------------------	-----------

Capabilities

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

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

Country specific categorizations

Order reference	828DWP
-----------------	--------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	07-03-2024
Primary Article Identifier	4062172150279   4062172401432
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	86a80c4c-80ba-4d88-b8fd-60cafbfef775

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172150279	LEDDriving SL $\triangleq$ P13W	Folding carton box 1	34 mm x 35 mm x 58 mm	0.07 dm <sup>3</sup>	14.00 g
4062172150286	LEDDriving SL $\triangleq$ P13W	Shipping carton box 10	178 mm x 76 mm x 67 mm	0.91 dm <sup>3</sup>	166.00 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 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.