# **OSRAM**

# **LEDriving 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 for precise conditions)



# Suitable LED replacement for P13W

LEDriving 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 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 family datasheet

# Technical data

	Product information		General Product Information	Electrical	Data
Product description	Application (Category and Product specific)	Product type (off- road vs. on-road)	Global order reference	Power input	Nominal voltage
LEDriving SL ≜ P13W	Mainly used for daytime running light applications	Off-road ≙ P13W	828DWP	1.90 W	12 V

				Photometric Data	Physical Attributes & Dimensions
Product description	Nominal wattage	Power input toleranc e	Test voltage	Nominal luminous flux	Lamp base
LEDriving SL ≜ P13W	1 W	±10 %	13.5 V	130 lm	PG18.5d-1

				Lifetime D	)ata
Product description	Length	Diameter	Diameter	Lifespan B3	Lifespan Tc
LEDriving SL ≙ P13W	48.3 mm	23.0 mm	23.0 mm	1500 hr	4000 hr

	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	Technology	Primary article identifier	Candidate list substance 1	CAS No. of substance
LEDriving SL ≙ P13W	LED <sup>1)</sup>	4062172401432   4062172150279	Lead	7439-92-1

Product description	Safe use instruction	Declaration no. in SCIP database
LEDriving SL ≙ P13W	The identification of	5d297eba-e23a-
	the Candidate List	4652-864d-
	substance is	445415f98c63
	sufficient to allow	86a80c4c-80ba-
	safe use of the	4d88-b8fd-
	article.	60cafbfef775

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

# Product family datasheet

#### Download Data

#### File



User instruction
GPRS\_Safety symbols instructions



**Brochures** 

LEDriving Retrofits - Exchange overview (EN)

## Safety advice

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.