

# 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.

# Product family datasheet

## Technical data

| Product description            | Product information                                |                                     | General Product Information | Electrical Data |                 |
|--------------------------------|--|-------------------------------------|-----------------------------|-----------------|-----------------|
|                                | Application (Category and Product specific)        | Product type (off-road vs. on-road) | Global order reference      | Power input     | Nominal voltage |
| LEDriving SL $\triangleq$ P13W | Mainly used for daytime running light applications | Off-road $\triangleq$ P13W          | 828DWP                      | 1.90 W          | 12.0 V          |

| Product description            | Nominal wattage | Power input tolerance | Test voltage | Photometric Data      | Physical Attributes & Dimensions |
|--------------------------------|-----------------|-----------------------|--------------|-----------------------|----------------------------------|
|                                |                 |                       |              | Nominal luminous flux | Lamp base                        |
| LEDriving SL $\triangleq$ P13W | 1 W             | $\pm 10\%$            | 13.5 V       | 130 lm                | PG18.5d-1                        |

| Product description            | Length  | Diameter | Lifetime Data |             | Capabilities      |
|--------------------------------|---------|----------|---------------|-------------|-------------------|
|                                |         |          | Lifespan B3   | Lifespan Tc | Technology        |
| LEDriving SL $\triangleq$ P13W | 48.3 mm | 23.0 mm  | 1500 hr       | 4000 hr     | LED <sup>1)</sup> |

| Product description            | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                            |                        |  |
|--------------------------------|---|----------------------------|------------------------|--|
|                                | Primary article identifier  | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction   |
| LEDriving SL $\triangleq$ P13W | 4062172401432   4062172150279   | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

| Product description            | Declaration no. in SCIP database     |
|--------------------------------|--------------------------------------|
| LEDriving SL $\triangleq$ P13W | 86a80c4c-80ba-4d88-b8fd-60cafbfef775 |

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

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### Download Data

| File  |   |
|---|---|
|  | Brochures<br>LEDriving Retrofits - Exchange overview (EN) |

#### 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.