

# LEDiving PREMIUM P13W

Ideal replacement for any vehicle



**High color temperatures of up to 6,000 K**

Faster signals provide more reaction time for drivers behind you



**Superior brightness**

Faster signals provide more reaction time for drivers behind you



**Replaces conventional P13W lamps**

Upgrade to LED with simple plug & play replacement



**Suitable LED replacement for P13W**

OSRAM LEDiving PREMIUM SL illuminate vehicle exteriors with high color temperatures of up to 6,000 K. Thanks to their homogeneous light distribution, illumination is non-selective. OSRAM LED retrofits come with easy plug-and-play replacement for conventional P13W lamps, long life spans, low energy consumption – and 100% more style. OSRAM offers a 6-year guarantee for these LEDiving PREMIUM lamps. For precise guarantee conditions please refer to [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee). Please note: These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

# Product datasheet

## Technical data

### Product information

Order reference	5828CW
Product type (off-road vs. on-road)	Off-road $\hat{=}$ P13W
Application (Category and Product specific)	Mainly used for daytime running light applications

### Electrical data

Power input	3.30 W
Nominal voltage	12.0 V
Nominal wattage	3.00 W
Test voltage	13.5 V
Power input tolerance	$\pm$ 10 %

### Photometrical data

Luminous flux	200 lm
Luminous flux tolerance	$\pm$ 15 %
Color temperature	6000 K
Light color LED	Cool white

### Dimensions & weight

Diameter	23.0 mm
Product weight	11.50 g
Length	47.8 mm

### Lifespan

Lifespan B3	2500 h
Lifespan Tc	5000 h
Guarantee	6 years

### Additional product data

Base (standard designation)	PG18.5D-1
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### Capabilities

Technology	LED
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### Certificates & standards

ECE category	
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## Product datasheet

### Country specific categorizations



Order reference	5828CW
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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899604964	LEDiving PREMIUM ≙ P13W	Folding carton box 1	34 mm x 35 mm x 58 mm	0.07 dm <sup>3</sup>	14.90 g
4052899604971	LEDiving PREMIUM ≙ P13W	Shipping carton box 10	178 mm x 76 mm x 67 mm	0.91 dm <sup>3</sup>	172.00 g
4062172035897	LEDiving PREMIUM ≙ P13W	Unpacked 1	- x - x -		
4062172022774	LEDiving PREMIUM ≙ P13W	Shipping carton box 300	553 mm x 300 mm x 333 mm	55.24 dm <sup>3</sup>	3921.00 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 LEDiving Retrofits - Exchange overview (EN)
 Brochures 618438_LEDiving RETROFIT application overview (EN)

#### 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.

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