Product datasheet

LEDriving SL PSX24W

Cool White color temperature of 6,000 K

Better visibility in foggy situations with a perfect color match for xenon and LED headlights. Signs, obstacles and hazards can be recognized sooner.

Superior brightness

More light allows to see farther and therefore react sooner with reduced glaring thanks to an optimized light distribution

Ultra compact LED replacement for conventional PSX24W fog lamps as socket solution

Easy installation with optimized compatibility

OSRAM LED fog lamps to increase safety and performance

The latest generation of OSRAM LED fog lamps provides an even more convenient solution in order to replace and upgrade existing halogen fog lamps with state-of-the-art LED technology.

The color temperature of 6,000K provides for a stylish cool white look and improved visibility.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Product type (off-road vs. on-road)	Off-road ≙ PSX24W
Application (Category and Product specific)	Mainly used for headlight/ fog light applications

General Product Information

Global order reference	2604CW

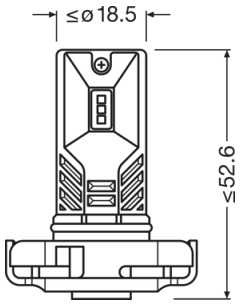
Electrical Data

Nominal voltage	12 V
Nominal wattage	6 W
Test voltage	13.2 V

Photometric Data

Nominal luminous flux	730 lm
Luminous flux tolerance	±20 %
Color temperature	6000 K
Light color LED	Cool white

Physical Attributes & Dimensions



Diameter	18.0 mm
Product weight	20.70 g
Length	52.3 mm
Lamp base	PG20-7

Lifetime Data

Lifespan B3	2500 hr
Lifespan Tc	5000 hr

© 2026, OSRAM GmbH. All rights reserved.

Guarantee	3 years

Capabilities

Technology	LED

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172058346 | 4062172058360 | 4062172401852
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	125f9649-dfa7-454d-a99c-d1a5f211a163 | 68b95d49-47ff-46b4-a1ee-bd5434728d43 | 483eb803-597c-4e65-9786-d43cc661d11e | bd5f1fb5-f649-4d19-a2c2-230a566e5780 | a15ac722-370c-4ec0-8438-dcca85b8d4e1

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172401852	LEDriving FL ≙ PSX24W	BLI ECO 1	95 mm x 34 mm x 135 mm	0.44 dm^3	31.00 g
4062172401869	LEDriving FL ≙ PSX24W	Shipping carton box 10	194 mm x 144 mm x 110 mm	3.07 dm^3	367.00 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
	User instruction GPRS_Safety symbols instructions
	Brochures LEDriving Retrofits - Exchange overview (EN)

Legal advice

© 2026, OSRAM GmbH. All rights reserved.

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.LEDriving CANBUS CONTROL UNIT (LEDCBCTRL102) avoids error messages on the board computer when using LED fog lights within 21 W applicationsRefer to www.osram.com/am-guarantee for precise conditions

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.

OSRAM

© 2026, OSRAM GmbH. All rights reserved.