Product datasheet

ORIGINAL LINE HB1

Original spare part

The cost-effective original spare parts

OSRAM ORIGINAL LINE halogen lamps offer convincing performance for standard requirements, are robust and cost-effective. They have already been successfully used in millions of new cars from renowned manufacturers, whether as standard initial equipment or original spare parts. Convince yourself of the excellent value for money, the reliable OEM quality and the wide product range of the ORIGINAL LINE.

© 2026, OSRAM GmbH. All rights reserved.

Technical data

Product information

Application (Category and Product specific)	Halogen headlight lamp

General Product Information

Global order reference	9004

Electrical Data

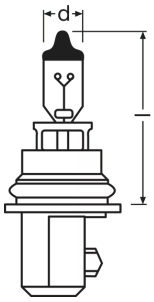
Power input	70 / 50 W [1)]
Nominal voltage	12.8 V
Nominal wattage	65/45 W
Test voltage	12.8 V

[1)] Maximum

Photometric Data

Nominal luminous flux	700 lm
Luminous flux tolerance	±10 / ±10 %

Physical Attributes & Dimensions



Diameter	16.0 mm
Product weight	34.00 g
Length	93.0 mm
Lamp base	P29t

Lifetime Data

Lifespan B3	150 hr
Lifespan Tc	320 hr [1)]

[1)] B50 = average lifespanExplanation:1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

© 2026, OSRAM GmbH. All rights reserved.

Capabilities

Technology	HAL

Certificates & standards

ECE category	HB1

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4052899232013 | 4008321166982
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899232013	ORIGINAL LINE HB1	Folding carton box 1	46 mm x 46 mm x 104 mm	0.22 dm^3	44.00 g
4052899232037	ORIGINAL LINE HB1	Shipping carton box 200	554 mm x 249 mm x 396 mm	54.79 dm^3	9599.00 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
	Addon Technical Information Certificate overview OSRAM Argentina

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.

© 2026, OSRAM GmbH. All rights reserved.

© 2026, OSRAM GmbH. All rights reserved.