Product datasheet

ORIGINAL LINE HB4

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.

Product datasheet

Technical data

Product information

Application (Category and Product specific)	Halogen headlight lamp

General Product Information

Global order reference	9006

Electrical Data

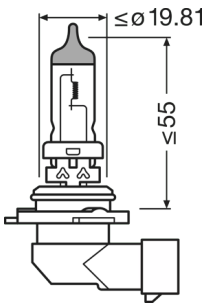
Power input	62 W [1)]
Nominal voltage	12 V
Nominal wattage	51 W
Test voltage	13.2 V

[1)] Maximum

Photometric Data

Nominal luminous flux	1000 lm
Luminous flux tolerance	±15 %

Physical Attributes & Dimensions



Diameter	12.0 mm
Product weight	18.20 g
Length	80.3 mm
Lamp base	P22d

Lifetime Data

Lifespan B3	1200 hr
Lifespan Tc	2590 hr

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Capabilities

Technology	HAL

Certificates & standards

ECE category	HB4

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172231237 | 4008321171238 | 4062172395328 | 4008321795274 | 4062172404686 | 4050300012650
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300012650	OSRA9006	-	-	-

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300012650	ORIGINAL LINE HB4	Folding carton box 1	46 mm x 46 mm x 68 mm	0.14 dm^3	27.00 g
4050300722221	ORIGINAL LINE HB4	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm^3	2748.00 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 Product Certificates HAL
	ref_pim_amsp_product360degreeimages ORIGINAL HB4 9006

© 2026, OSRAM GmbH. All rights reserved.

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.