

# ORIGINAL MINIWATT

Original spare part



### The cost-effective original spare parts

ORIGINAL MINIWATT signal lamps for cars are original spare parts with reliable OEM quality from OSRAM. The products impress with their hard-glass technology, a high and constant luminous flux as well as a high color temperature .

## Product family datasheet

### Technical data

Product description	Product information	General Product Information	Electrical Data		
	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
ORIGINAL MINIWATT 64111 <sup>1)</sup>	Auxiliary lamp	64111	5 W	12.0 V	5 W
ORIGINAL MINIWATT 64113 <sup>1)</sup>	Auxiliary lamp	64113	10 W	12.0 V	10 W
ORIGINAL MINIWATT 64115	Auxiliary lamp	64115	22.5 W	12.0 V	20 W

Product description	Power input tolerance	Test voltage	Photometric Data	Physical Attributes & Dimensions	
			Nominal luminous flux	Lamp base	Length
ORIGINAL MINIWATT 64111 <sup>1)</sup>	±7.5 %	13.5 V	80 lm	BA9s	33.0 mm
ORIGINAL MINIWATT 64113 <sup>1)</sup>	±7.5 %	13.5 V	200 lm	BA9s	32.0 mm
ORIGINAL MINIWATT 64115	±7.5 %	13.5 V	450 lm	BA9s	33.0 mm

Product description	Diameter	Lifetime Data		Capabilities	Certificates & standards
		Lifespan B3	Lifespan Tc	Technology	ECE category
ORIGINAL MINIWATT 64111 <sup>1)</sup>	9 mm	150 hr	500 hr	AUX	-
ORIGINAL MINIWATT 64113 <sup>1)</sup>	9 mm	150 hr	400 hr	AUX	-
ORIGINAL MINIWATT 64115	9 mm	150 hr	500 hr	AUX	-

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL MINIWATT 64111 <sup>1)</sup>	4050300883069   4050300647258   4008321095015	No declarable substances contained	No declarable substances contained
ORIGINAL MINIWATT 64113 <sup>1)</sup>	4008321095046   4050300883090	No declarable substances contained	No declarable substances contained
ORIGINAL MINIWATT 64115	4008321095077   4050300883120	No declarable substances contained	No declarable substances contained

<sup>1)</sup> Also available with glass base: 6411150 or 6411350

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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.

