

# 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 information	General Product Information	Electrical Data		
Product description	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

			Photometric Data	Physical Attributes & Dimensions	
Product description	Power input tolerance	Test voltage	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

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

	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	ECE category	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

Download Data

File	
	User instruction GPRS_Safety symbols instructions

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.

