

Product family datasheet

## 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	Electrical Data					Photometric Data
	Power input	Nominal voltage	Nominal wattage	Power input tolerance	Test voltage	Nominal luminous flux
ORIGINAL MINIWATT 64111 <sup>1)</sup>	5 W	12 V	5 W	±7.5 %	13.5 V	80 lm
ORIGINAL MINIWATT 64113 <sup>1)</sup>	10 W	12 V	10 W	±7.5 %	13.5 V	200 lm
ORIGINAL MINIWATT 64115	22.5 W	12 V	20 W	±7.5 %	13.5 V	450 lm

Product description	Physical Attributes & Dimensions			Lifetime Data
	Lamp base	Length	Diameter	Lifespan B3
ORIGINAL MINIWATT 64111 <sup>1)</sup>	BA9s	33.0 mm	9 mm	150 hr
ORIGINAL MINIWATT 64113 <sup>1)</sup>	BA9s	32.0 mm	9 mm	150 hr
ORIGINAL MINIWATT 64115	BA9s	33.0 mm	9 mm	150 hr

Product description	Lifespan Tc	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
		ECE category	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL MINIWATT 64111 <sup>1)</sup>	500 hr	-	4050300883069   4050300647258   4008321095015	No declarable substances contained	No declarable substances contained
ORIGINAL MINIWATT 64113 <sup>1)</sup>	400 hr	-	4008321095046   4050300883090	No declarable substances contained	No declarable substances contained
ORIGINAL MINIWATT 64115	500 hr	-	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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## 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.

