

# 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			
	Lamp base	Length	Diameter	Diameter
ORIGINAL MINIWATT 64111 <sup>1)</sup>	BA9s	33.0 mm	9 mm	9 mm
ORIGINAL MINIWATT 64113 <sup>1)</sup>	BA9s	32.0 mm	9 mm	9 mm
ORIGINAL MINIWATT 64115	BA9s	33.0 mm	9 mm	9 mm

Product description	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	ECE category	Primary article identifier	Candidate list substance 1
ORIGINAL MINIWATT 64111 <sup>1)</sup>	150 hr	500 hr	-	4050300883069   4050300647258   4008321095015	No declarable substances contained
ORIGINAL MINIWATT 64113 <sup>1)</sup>	150 hr	400 hr	-	4008321095046   4050300883090	No declarable substances contained
ORIGINAL MINIWATT 64115	150 hr	500 hr	-	4008321095077   4050300883120	No declarable substances contained

Product description	Declaration no. in SCIP database
ORIGINAL MINIWATT 64111 <sup>1)</sup>	No declarable substances contained
ORIGINAL MINIWATT 64113 <sup>1)</sup>	No declarable substances contained
ORIGINAL MINIWATT 64115	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.

