# **OSRAM**

# **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

	Electrical Data				Photom etric Data	
Product description	Power input	Nominal voltage	Nominal wattage	Power input toleranc e	Test voltage	Nominal luminou s flux
ORIGINAL MINIWATT 64111 1)	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	Lamp base	Length	Diameter	Diameter
ORIGINAL MINIWATT 64111 <sup>1)</sup>	BA9s	33.0 mm	9 mm	9 mm
ORIGINAL MINIWATT 64113 1)	BA9s	32.0 mm	9 mm	9 mm
ORIGINAL MINIWATT 64115	BA9s	33.0 mm	9 mm	9 mm

	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	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 1)	No declarable
	substances contained
ORIGINAL MINIWATT 64115	No declarable substances contained

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

### Product family datasheet

#### 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.













