

## 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 | Test voltage | Nominal luminous flux |
| ORIGINAL MINIWATT 64111 <sup>1)</sup> | 5 W             | 12 V            | 5 W             | 13.5 V       | 80 lm                 |
| ORIGINAL MINIWATT 64113 <sup>1)</sup> | 10 W            | 12 V            | 10 W            | 13.5 V       | 200 lm                |
| ORIGINAL MINIWATT 64115               | 22.5 W          | 12 V            | 20 W            | 13.5 V       | 450 lm                |

| Product description                   | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data |             | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------------------------|-------------------------|----------------------------------|---------------|-------------|--------------------------|--------------------------------------------------------------------------------------------------|
|                                       |                         | Diameter                         | Lifespan B3   | Lifespan Tc | ECE category             | Primary article identifier                                                                       |
| ORIGINAL MINIWATT 64111 <sup>1)</sup> | ±15 %                   | 9 mm                             | 150 hr        | 500 hr      | -                        | 4050300883069   4050300647258   4008321095015                                                    |
| ORIGINAL MINIWATT 64113 <sup>1)</sup> | ±15 %                   | 9 mm                             | 150 hr        | 400 hr      | -                        | 4008321095046   4050300883090                                                                    |
| ORIGINAL MINIWATT 64115               | ±15 %                   | 9 mm                             | 150 hr        | 500 hr      | -                        | 4008321095077   4050300883120                                                                    |

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

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

Download Data

| File                                                                              |                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------|
|  | User instruction<br>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.

