

# Lamps with glass wedge bases

Original spare part



## The cost-effective original spare parts

The ORIGINAL signal lamps with glass wedge bases are available as original spare parts for different lamp types. Discover these reliable lamps and OSRAM's proven high quality.



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 - WEDGE BASE W16W                | Auxiliary lamp                              | 921                         | 19.4 W          | 12.8 V          | 16 W            |
| ORIGINAL - WEDGE BASE WY16W               | Auxiliary lamp                              | 921NA                       | 19.4 W          | 12.8 V          | 16 W            |
| ORIGINAL - WEDGE BASE W2,3W               | Auxiliary lamp                              | 2723                        | 2.3 W           | 12 V            | 2 W             |
| ORIGINAL - WEDGE BASE W21/5W              | Auxiliary lamp                              | 7515                        | 25 / 6 W        | 12 V            | 21/5 W          |
| ORIGINAL - WEDGE BASE W3W                 | Auxiliary lamp                              | 2821                        | 3 W             | 12 V            | 3 W             |
| ORIGINAL - WEDGE BASE W21W                | Auxiliary lamp                              | 7505                        | 25 W            | 12 V            | 21 W            |
| ORIGINAL - WEDGE BASE W5W                 | Auxiliary lamp                              | 2825                        | 5 W             | 13.5 V          | 5 W             |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | Auxiliary lamp                              | 7504                        | 25 W            | 12 V            | 21 W            |
| ORIGINAL - WEDGE BASE 2721                | Auxiliary lamp                              | 2721                        | 1.22 W          | 12 V            | 1 W             |
| ORIGINAL - WEDGE BASE 2722                | Auxiliary lamp                              | 2722                        | 2 W             | 12 V            | 2 W             |
| ORIGINAL - WEDGE BASE 2820                | Auxiliary lamp                              | 2820                        | 2.2 W           | 12 V            | 2 W             |
| ORIGINAL - WEDGE BASE WY5W                | Auxiliary lamp                              | 2827NA                      | 5 W             | 12 V            | 5 W             |

| Product description                       | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |          |
|-------------------------------------------|--------------|-----------------------|-------------------------|----------------------------------|----------|
|                                           |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         | Diameter |
| ORIGINAL - WEDGE BASE W16W                | 13.5 V       | 310 lm                | ±20 %                   | 16.0 mm                          | 16.0 mm  |
| ORIGINAL - WEDGE BASE WY16W               | 13.5 V       | 190 lm                | ±20 %                   | 16.0 mm                          | 16.0 mm  |
| ORIGINAL - WEDGE BASE W2,3W               | 13.5 V       | 18.6 lm               | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - WEDGE BASE W21/5W              | 13.5 V       | 440/35 lm             | ±15 / ±20 %             | 20.0 mm                          | 20.0 mm  |
| ORIGINAL - WEDGE BASE W3W                 | 13.5 V       | 22 lm                 | ±30 %                   | 10.3 mm                          | 10.3 mm  |
| ORIGINAL - WEDGE BASE W21W                | 13.5 V       | 460 lm                | ±15 %                   | 20.0 mm                          | 20.0 mm  |
| ORIGINAL - WEDGE BASE W5W                 | 13.5 V       | 50 lm                 | ±20 %                   | 10.0 mm                          | 10.0 mm  |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | 13.5 V       | 280 lm                | ±20 %                   | 20.0 mm                          | 20.0 mm  |
| ORIGINAL - WEDGE BASE 2721                | 13.5 V       | 7.5 lm                | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - WEDGE BASE 2722                | 13.5 V       | 12 lm                 | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - WEDGE BASE 2820                | 13.5 V       | 13.5 lm               | ±25 %                   | 10.0 mm                          | 10.0 mm  |
| ORIGINAL - WEDGE BASE WY5W                | 13.5 V       | 30 lm                 | ±20 %                   | 10.0 mm                          | 10.0 mm  |

Product family datasheet

|                              | Lifetime Data              |                             | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                               |
|------------------------------|----------------------------|-----------------------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description          | Lifespan B3                | Lifespan Tc                 | Technology   | ECE category             | Primary article identifier                                                                                                                                                                                                     |
| ORIGINAL - WEDGE BASE W16W   | 400 hr                     | 1000 hr                     | AUX          | W16W                     | 4062172374941  <br>4062172396486  <br>4062172374972  <br>4062172396462  <br>4006584393763  <br>4052899135826  <br>4008321349507  <br>4052899406933  <br>4052899250550  <br>4052899444676  <br>4008321298027  <br>4008321100948 |
| ORIGINAL - WEDGE BASE WY16W  | 400 hr                     | 1000 hr                     | AUX          | WY16W                    | 4062172080286  <br>4052899230460  <br>4062172080262                                                                                                                                                                            |
| ORIGINAL - WEDGE BASE W2,3W  | 350 hr                     | 1200 hr                     | AUX          | W2,3W                    | 4008321012968  <br>4008321094834                                                                                                                                                                                               |
| ORIGINAL - WEDGE BASE W21/5W | 250 / 600 hr <sup>2)</sup> | 500 / 1600 hr <sup>2)</sup> | AUX          | W21/5W                   | 4062172396387  <br>4052899324312  <br>4052899417892  <br>4062172345415  <br>4052899324589  <br>4062172396400                                                                                                                   |
| ORIGINAL - WEDGE BASE W3W    | 1300 hr                    | 4000 hr                     | AUX          | W3W                      | 4052899265578  <br>4052899560833  <br>4050300925745  <br>4052899560802  <br>4062172395847  <br>4050300838663  <br>4050300888187  <br>4050300888231  <br>4052899418813  <br>4052899560772  <br>4062172395861                    |
| ORIGINAL - WEDGE BASE W21W   | 400 hr                     | 600 hr                      | AUX          | W21W                     | 4052899324244  <br>4062172396288  <br>4052899324565  <br>4062172396264  <br>4052899417878  <br>4062172345392                                                                                                                   |

Product family datasheet

|                                           | Lifetime Data |             | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                                                                                                                                                                    |
|-------------------------------------------|---------------|-------------|--------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description                       | Lifespan B3   | Lifespan Tc | Technology   | ECE category             | Primary article identifier                                                                                                                                                                                                                                                                                                                                          |
| ORIGINAL - WEDGE BASE W5W                 | 350 hr        | 1000 hr     | AUX          | W5W                      | 4052899418837  <br>4052899560291  <br>4062172395885  <br>4008321163578  <br>4062172004862  <br>4062172395908  <br>4050300888712  <br>4062172412094  <br>4050300887951  <br>4052899560338  <br>4052899560987  <br>4052899560956  <br>4052899560895  <br>4052899560369  <br>4052899560864  <br>4050300838632  <br>4050300985558  <br>4052899418851  <br>4050300925684 |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | 400 hr        | 600 hr      | AUX          | WY21W                    | 4008321165473  <br>4062172345378  <br>4062172396240  <br>4062172294881                                                                                                                                                                                                                                                                                              |
| ORIGINAL - WEDGE BASE 2721                | 500 hr        | 2000 hr     | AUX          | -                        | 4008321163615  <br>4008321019363  <br>4052899418790  <br>4008321012814  <br>4008321193681  <br>4050300925769  <br>4050300838540  <br>4062172395786  <br>4052899501690  <br>4062172395762                                                                                                                                                                            |
| ORIGINAL - WEDGE BASE 2722                | 1300 hr       | 4000 hr     | AUX          | -                        | 4052899407251  <br>4008321032249  <br>4008321094803  <br>4050300925783                                                                                                                                                                                                                                                                                              |
| ORIGINAL - WEDGE BASE 2820                | 600 hr        | 4000 hr     | AUX          | -                        | 4050300888156  <br>4052899560741  <br>4052899560673  <br>4008321094094                                                                                                                                                                                                                                                                                              |

Product family datasheet

|                            | Lifetime Data |             | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                         |
|----------------------------|---------------|-------------|--------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description        | Lifespan B3   | Lifespan Tc | Technology   | ECE category             | Primary article identifier                                                                                                                                                               |
| ORIGINAL - WEDGE BASE WY5W | 350 hr        | 1000 hr     | AUX          | WY5W                     | 4052899556713  <br>4052899570733  <br>4062172133807  <br>4052899565470  <br>4062172395946  <br>4052899570870  <br>4062172395922  <br>4052899570764  <br>4052899570795  <br>4052899570894 |

| Product description                       | Candidate list substance 1         | Declaration no. in SCIP database   |
|-------------------------------------------|------------------------------------|------------------------------------|
| ORIGINAL - WEDGE BASE W16W                | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE WY16W               | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W2,3W               | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W21/5W              | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W3W                 | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W21W                | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE W5W                 | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE WY21W <sup>1)</sup> | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE 2721                | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE 2722                | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE 2820                | No declarable substances contained | No declarable substances contained |
| ORIGINAL - WEDGE BASE WY5W                | No declarable substances contained | No declarable substances contained |

<sup>1)</sup> Amber lamp for clear indicators

<sup>2)</sup> Filament 1

Download Data

| File                                                                              |                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions      |
|  | ref_pim_amsmp_product360degreeimages<br>ORIGINAL W5W 2825 |

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.

