

## Lamps with metal bases

Original spare part



### The cost-effective original spare parts

ORIGINAL signal lamps with metal bases feature - like all ORIGINAL products from OSRAM - a reliable OEM quality. Due to the wide product range, the lamps can be used as original spare lamps for different applications.

Product family datasheet

Technical data

| Product description                       | Electrical Data |                 |                 |               | Photometric Data      |
|-------------------------------------------|-----------------|-----------------|-----------------|---------------|-----------------------|
|                                           | Power input     | Nominal voltage | Nominal wattage | Test voltage  | Nominal luminous flux |
| ORIGINAL - METAL BASE 2357A               | 28 W            | 12.8 V          | 29 W            | 12.8 / 14.0 V | 377 lm                |
| ORIGINAL - METAL BASE 3796                | 2 W             | 12 V            | 2 W             | 13.5 V        | 12.5 lm               |
| ORIGINAL - METAL BASE 3860                | 5 W             | 12 V            | 5 W             | 13.5 V        | 50 lm                 |
| ORIGINAL - METAL BASE T4W                 | 4 W             | 12 V            | 4 W             | 13.5 V        | 35 lm                 |
| ORIGINAL - METAL BASE R5W                 | 5 W             | 12 V            | 5 W             | 13.5 V        | 50 lm                 |
| ORIGINAL - METAL BASE R10W                | 10 W            | 12 V            | 10 W            | 13.5 V        | 125 lm                |
| ORIGINAL - METAL BASE P21/4W              | 25 / 5 W        | 12 V            | 21/4 W          | 13.5 / 13.5 V | 440/15 lm             |
| ORIGINAL - METAL BASE 7240                | 25 / 6 W        | 12 V            | 21/5 W          | 13.5 V        | 440/35 lm             |
| ORIGINAL - METAL BASE P21W                | 25 W            | 12 V            | 21 W            | 13.5 V        | 460 lm                |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 25 W            | 12 V            | 21 W            | 13.5 V        | 280 lm                |
| ORIGINAL - METAL BASE P21/5W              | 25 / 6 W        | 12 V            | 21/5 W          | 13.5 / 13.5 V | 440/35 lm             |
| ORIGINAL - METAL BASE H6W                 | 7 W             | 12 V            | 6 W             | 13.5 V        | 125 lm                |
| ORIGINAL - METAL BASE H21W                | 25 W            | 12 V            | 21 W            | 13.5 V        | 600 lm                |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | 10 W            | 12 V            | 10 W            | 13.5 V        | 75 lm                 |

|                             |                         | Physical Attributes & Dimensions | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|-----------------------------|-------------------------|----------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product description         | Luminous flux tolerance | Diameter                         | ECE category             | Primary article identifier                                                                                      |
| ORIGINAL - METAL BASE 2357A | ±30 / ±30 %             | 27.0 mm                          | -                        | 4008321101518   4062172354691                                                                                   |
| ORIGINAL - METAL BASE 3796  | ±25 %                   | 9 mm                             | -                        | 4050300891309   4050300887470                                                                                   |
| ORIGINAL - METAL BASE 3860  | ±20 %                   | 9 mm                             | -                        | 4008321095756                                                                                                   |
| ORIGINAL - METAL BASE T4W   | ±20 %                   | 8.8 mm                           | T4W                      | 4050300992631   4052899407381   4050300838489   4062172395984   4050300647609   4062172395960                   |

Product family datasheet

|                              |                         | Physical Attributes & Dimensions | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                            |
|------------------------------|-------------------------|----------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description          | Luminous flux tolerance | Diameter                         | ECE category             | Primary article identifier                                                                                                                                                                                  |
| ORIGINAL - METAL BASE R5W    | ±20 %                   | 16.0 mm                          | R5W                      | 4050300838427  <br>4008321186737  <br>4050300879413  <br>4062172415842  <br>4008321355232  <br>4062172396028  <br>4052899407015  <br>4050300925585  <br>4062172396004                                       |
| ORIGINAL - METAL BASE R10W   | ±20 %                   | 19.0 mm                          | R10W                     | 4052899407992  <br>4062172420488  <br>4052899407176  <br>4050300925608  <br>4062172396066  <br>4008321163707  <br>4062172396042  <br>4008321186751  <br>4050300838212  <br>4062172415873  <br>4008321355263 |
| ORIGINAL - METAL BASE P21/4W | ±15 / ±20 %             | 25.0 mm                          | P21/4W                   | 4008321593009  <br>4062172121378  <br>4052899402119  <br>4008321671875  <br>4050300925547  <br>4062172121033  <br>4008321163974  <br>4050300891514  <br>4062172396226  <br>4062172091749  <br>4062172396202 |
| ORIGINAL - METAL BASE 7240   | ±15 / ±20 %             | 25.0 mm                          | -                        | 4062172401043  <br>4050300838007                                                                                                                                                                            |

Product family datasheet

|                                           |                         | Physical Attributes & Dimensions | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|-------------------------|----------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description                       | Luminous flux tolerance | Diameter                         | ECE category             | Primary article identifier                                                                                                                                                                                                                                                                                                                                                                                |
| ORIGINAL - METAL BASE P21W                | ±15 %                   | 26.5 mm                          | P21W                     | 4062172285353  <br>4008321671899  <br>4050300838120  <br>4052899593473  <br>4052899402034  <br>4062172415798  <br>4062172048668  <br>4062172285339  <br>4062172396325  <br>4052899402058  <br>4062172396301  <br>4062172016803  <br>4062172188241  <br>4052899040892  <br>4050300925448  <br>4062172188289  <br>4008321618313  <br>4008321618467  <br>4052899581562  <br>4008321417428  <br>4050300609171 |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | ±20 %                   | 25.0 mm                          | PY21W                    | 4008321652911  <br>4062172396363  <br>4062172051231  <br>4062172049962  <br>4062172396349  <br>4052899531178  <br>4008321536013  <br>4008321417541  <br>4062172188463  <br>4008321618603  <br>4050300891477  <br>4062172072304  <br>4062172188425  <br>4062172188449  <br>4062172200967  <br>4050300925462  <br>4052899137455                                                                             |

Product family datasheet

|                                           |                         | Physical Attributes & Dimensions | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                                                                                        |
|-------------------------------------------|-------------------------|----------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description                       | Luminous flux tolerance | Diameter                         | ECE category             | Primary article identifier                                                                                                                                                                                                                                                              |
| ORIGINAL - METAL BASE P21/5W              | ±15 / ±20 %             | 26.5 mm                          | P21/5W                   | 4052899402195  <br>4052899593497  <br>4052899402171  <br>4008321671837  <br>4062172396448  <br>4062172415774  <br>4062172396424  <br>4008321536037  <br>4062172121279  <br>4008321912565  <br>4062172121293  <br>4050300838069  <br>4050300925523  <br>4062172141376  <br>4062172121255 |
| ORIGINAL - METAL BASE H6W                 | ±12 %                   | 9 mm                             | H6W                      | 4008321360274  <br>4008321094896  <br>4008321115300  <br>4050300883250  <br>4008321360151                                                                                                                                                                                               |
| ORIGINAL - METAL BASE H21W                | ±12 %                   | 9 mm                             | H21W                     | 4050300883335  <br>4008321379382  <br>4062172262316  <br>4008321095190  <br>4008321379320                                                                                                                                                                                               |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | ±20 %                   | 16.0 mm                          | RY10W                    | 4062172252553  <br>4062172062541  <br>4062172159692                                                                                                                                                                                                                                     |

| Product description         | Candidate list substance 1         | Declaration no. in SCIP database   |
|-----------------------------|------------------------------------|------------------------------------|
| ORIGINAL - METAL BASE 2357A | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE 3796  | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE 3860  | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE T4W   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE R5W   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE R10W  | No declarable substances contained | No declarable substances contained |

Product family datasheet

| Product description                       | Candidate list<br>substance 1         | Declaration no. in<br>SCIP database   |
|-------------------------------------------|---------------------------------------|---------------------------------------|
| ORIGINAL - METAL BASE P21/4W              | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE 7240                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE P21W                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE P21/5W              | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE H6W                 | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE H21W                | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | No declarable<br>substances contained | No declarable<br>substances contained |

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

Download Data

| File                                                                              |                                                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions     |
|  | Addon Technical Information<br>Product Certificates AUX  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL R5W 5007   |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL R10W 5008  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL P21W 7506  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL PY21W 7507 |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL RY10W 5009 |

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.

