

# 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                       | Product information                         | General Product Information | Electrical Data |                 |                 |
|---|---|-----------------------------|-----------------|-----------------|-----------------|
|   | Application (Category and Product specific) | Global order reference      | Power input     | Nominal voltage | Nominal wattage |
| ORIGINAL - METAL BASE H21W                | Auxiliary lamp                              | 64136                       | 25 W            | 12.0 V          | 21 W            |
| ORIGINAL - METAL BASE P21/4W              | Auxiliary lamp                              | 7225                        | 25 / 5 W        | 12.0 V          | 21/4 W          |
| ORIGINAL - METAL BASE P21/5W              | Auxiliary lamp                              | 7528                        | 25 / 6 W        | 12.0 V          | 21/5 W          |
| ORIGINAL - METAL BASE P21W                | Auxiliary lamp                              | 7506                        | 25 W            | 12.0 V          | 21 W            |
| ORIGINAL - METAL BASE R10W                | Auxiliary lamp                              | 5008                        | 10 W            | 12.0 V          | 10 W            |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | Auxiliary lamp                              | 7507                        | 25 W            | 12.0 V          | 21 W            |
| ORIGINAL - METAL BASE R5W                 | Auxiliary lamp                              | 5007                        | 5 W             | 12.0 V          | 5 W             |
| ORIGINAL - METAL BASE T4W                 | Auxiliary lamp                              | 3893                        | 4 W             | 12.0 V          | 4 W             |
| ORIGINAL - METAL BASE 3860                | Auxiliary lamp                              | 3860                        | 5 W             | 12.0 V          | 5 W             |
| ORIGINAL - METAL BASE 2357A               | Auxiliary lamp                              | 2357A                       | 28 W            | 12.8 V          | 29 W            |
| ORIGINAL - METAL BASE 3796                | Auxiliary lamp                              | 3796                        | 2 W             | 12.0 V          | 2 W             |
| ORIGINAL - METAL BASE 7240                | Auxiliary lamp                              | 7240                        | 25 / 6 W        | 12.0 V          | 21/5 W          |

| Product description                       | Test voltage  | Photometric Data      |                         | Physical Attributes & Dimensions | Lifetime Data               |
|---|---------------|-----------------------|-------------------------|----------------------------------|-----------------------------|
|   |               | Nominal luminous flux | Luminous flux tolerance | Diameter                         | Lifespan B3                 |
| ORIGINAL - METAL BASE H21W                | 13.5 V        | 600 lm                | ±12 %                   | 9 mm                             | 240 hr                      |
| ORIGINAL - METAL BASE P21/4W              | 13.5 / 13.5 V | 440/15 lm             | ±15 / ±20 %             | 25.0 mm                          | 180 / 1250 hr <sup>2)</sup> |
| ORIGINAL - METAL BASE P21/5W              | 13.5 / 13.5 V | 440/35 lm             | ±15 / ±20 %             | 26.5 mm                          | 180 / 1250 hr <sup>2)</sup> |
| ORIGINAL - METAL BASE P21W                | 13.5 V        | 460 lm                | ±15 %                   | 26.5 mm                          | 250 hr                      |
| ORIGINAL - METAL BASE R10W                | 13.5 V        | 125 lm                | ±20 %                   | 19.0 mm                          | 350 hr                      |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 13.5 V        | 280 lm                | ±20 %                   | 25.0 mm                          | 250 hr                      |
| ORIGINAL - METAL BASE R5W                 | 13.5 V        | 50 lm                 | ±20 %                   | 16.0 mm                          | 350 hr                      |
| ORIGINAL - METAL BASE T4W                 | 13.5 V        | 35 lm                 | ±20 %                   | 8.8 mm                           | 600 hr                      |
| ORIGINAL - METAL BASE 3860                | 13.5 V        | 50 lm                 | ±20 %                   | 9 mm                             | 400 hr                      |
| ORIGINAL - METAL BASE 2357A               | 12.8 / 14.0 V | 377 lm                | ±30 / ±30 %             | 27.0 mm                          |                             |
| ORIGINAL - METAL BASE 3796                | 13.5 V        | 12.5 lm               | ±25 %                   | 9 mm                             | 300 hr                      |
| ORIGINAL - METAL BASE 7240                | 13.5 V        | 440/35 lm             | ±15 / ±20 %             | 25.0 mm                          | 180 / 1250 hr               |

## Product family datasheet

| Product description          | Lifespan Tc            | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|------------------------------|------------------------|--------------|--------------------------|--|--|
|                              |                        | Technology   | ECE category             | Date of declaration  | Primary article identifier   |
| ORIGINAL - METAL BASE H21W   | 480 hr                 | AUX          | H21W                     | 21-10-2024   | 4050300883335  <br>4008321379382  <br>4062172262316  <br>4008321095190  <br>4008321379320  |
| ORIGINAL - METAL BASE P21/4W | 290 /<br>4000 hr<br>2) | AUX          | P21/4W                   | 21-10-2024   | 4008321593009  <br>4062172121378  <br>4052899402119  <br>4008321671875  <br>4050300925547  <br>4062172121033  <br>4008321163974  <br>4050300891514  <br>4062172396226  <br>4062172091749  <br>4062172396202  |
| ORIGINAL - METAL BASE P21/5W | 290 /<br>4000 hr<br>2) | AUX          | P21/5W                   | 21-10-2024   | 4052899402195  <br>4052899593497  <br>4052899402171  <br>4008321671837  <br>4062172396448  <br>4062172396424  <br>4008321536037  <br>4062172121279  <br>4008321912565  <br>4062172121293  <br>4050300838069  <br>4050300925523  <br>4062172141376  <br>4062172121255   |
| ORIGINAL - METAL BASE P21W   | 500 hr                 | AUX          | P21W                     | 21-10-2024   | 4062172285353  <br>4008321671899  <br>4050300838120  <br>4052899593473  <br>4052899402034  <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 |

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| Product description                       | Lifespan Tc      | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|---|------------------|--------------|--------------------------|--|---|
|   |                  | Technology   | ECE category             | Date of declaration  | Primary article identifier  |
| ORIGINAL - METAL BASE R10W                | 800 hr           | AUX          | R10W                     | 21-10-2024   | 4052899407992  <br>4052899407176  <br>4050300925608  <br>4062172396066  <br>4008321163707  <br>4062172396042  <br>4008321186751  <br>4050300838212  <br>4062172415873  <br>4008321355263  |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 500 hr           | AUX          | PY21W                    | 21-10-2024   | 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 |
| ORIGINAL - METAL BASE R5W                 | 800 hr           | AUX          | R5W                      | 21-10-2024   | 4050300838427  <br>4008321186737  <br>4050300879413  <br>4062172415842  <br>4008321355232  <br>4062172396028  <br>4052899407015  <br>4050300925585  <br>4062172396004   |
| ORIGINAL - METAL BASE T4W                 | 1200 hr          | AUX          | T4W                      | 21-10-2024   | 4050300992631  <br>4052899407381  <br>4050300838489  <br>4062172395984  <br>4050300647609  <br>4062172395960  |
| ORIGINAL - METAL BASE 3860                | 1000 hr          | AUX          | -                        | 21-10-2024   | 4008321095756   |
| ORIGINAL - METAL BASE 2357A               |                  | AUX          | -                        | 21-10-2024   | 4008321101518  <br>4062172354691  |
| ORIGINAL - METAL BASE 3796                | 750 hr           | AUX          | -                        | 21-10-2024   | 4050300891309  <br>4050300887470  |
| ORIGINAL - METAL BASE 7240                | 290 /<br>4000 hr | AUX          | -                        | 21-10-2024   | 4062172401043  <br>4050300838007  |

## Product family datasheet





| Product description                       | Candidate list substance 1         | Declaration no. in SCIP database |
|---|------------------------------------|----------------------------------|
| ORIGINAL - METAL BASE H21W                | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE P21/4W              | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE P21/5W              | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE P21W                | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE R10W                | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE R5W                 | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE T4W                 | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE 3860                | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE 2357A               | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE 3796                | No declarable substances contained | In work                          |
| ORIGINAL - METAL BASE 7240                | No declarable substances contained | In work                          |

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

<sup>2)</sup> Filament 1

## Product family datasheet

### Download Data

| File  |  |
|---|--|
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL P21W 7506  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL R10W 5008  |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL PY21W 7507 |
|  | ref_pim_amsproduct360degreeimages<br>ORIGINAL R5W 5007   |

#### 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.

