

# 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 |                                             | Electrical data |                 |                 |               | Photometrical data |
|-------------------------------------------|---------------------|---------------------------------------------|-----------------|-----------------|-----------------|---------------|--------------------|
|                                           | Order reference     | Application (Category and Product specific) | Power input     | Nominal voltage | Nominal wattage | Test voltage  | Luminous flux      |
| ORIGINAL - METAL BASE H21W                | 64136               | Auxiliary lamp                              | 25 W            | 120 V           | 2100 W          | 13.5 V        | 600 lm             |
| ORIGINAL - METAL BASE P21/4W              | 7225                | Auxiliary lamp                              | 25 / 5 W        | 120 V           | 21/4 W          | 13.5 / 13.5 V | 440/15 lm          |
| ORIGINAL - METAL BASE P21/5W              | 7528                | Auxiliary lamp                              | 25 / 6 W        | 120 V           | 21/5 W          | 13.5 / 13.5 V | 440/35 lm          |
| ORIGINAL - METAL BASE P21W                | 7506                | Auxiliary lamp                              | 25 W            | 120 V           | 2100 W          | 13.5 V        | 460 lm             |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 7507                | Auxiliary lamp                              | 25 W            | 120 V           | 2100 W          | 13.5 V        | 280 lm             |
| ORIGINAL - METAL BASE R10W                | 5008                | Auxiliary lamp                              | 10 W            | 120 V           | 1000 W          | 13.5 V        | 125 lm             |
| ORIGINAL - METAL BASE R5W                 | 5007                | Auxiliary lamp                              | 5 W             | 120 V           | 500 W           | 13.5 V        | 50 lm              |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | 5009                | Auxiliary lamp                              | 10 W            | 120 V           | 1000 W          | 13.5 V        | 75 lm              |
| ORIGINAL - METAL BASE T4W                 | 3893                | Auxiliary lamp                              | 4 W             | 120 V           | 400 W           | 13.5 V        | 35 lm              |
| ORIGINAL - METAL BASE 2357A               | 2357A               | Auxiliary lamp                              | 28 W            | 120 V           | 29/7 W          | 12.8 / 14.0 V | 377 lm             |
| ORIGINAL - METAL BASE 3796                | 3796                | Auxiliary lamp                              | 2 W             | 120 V           | 200 W           | 13.5 V        | 125 lm             |
| ORIGINAL - METAL BASE 3860                | 3860                | Auxiliary lamp                              | 5 W             | 120 V           | 500 W           | 13.5 V        | 50 lm              |
| ORIGINAL - METAL BASE 3894                | 3894                | Auxiliary lamp                              | 3 W             | 120 V           | 300 W           | 13.5 V        | 22 lm              |
| ORIGINAL - METAL BASE 7240                | 7240                | Auxiliary lamp                              | 25 / 6 W        | 120 V           | 21/5 W          | 13.5 V        | 440/35 lm          |

| Product description                       | Luminous flux tolerance | Dimensions & weight | Lifespan                   |                            | Capabilities | Certificates & standards |
|-------------------------------------------|-------------------------|---------------------|----------------------------|----------------------------|--------------|--------------------------|
|                                           |                         | Diameter            | Lifespan B3                | Lifespan Tc                | Technology   | ECE category             |
| ORIGINAL - METAL BASE H21W                | ±12 %                   | 900 mm              | 240 h                      | 480 h                      | AUX          | H21W                     |
| ORIGINAL - METAL BASE P21/4W              | ±15 / ±20 %             | 2500 mm             | 180 / 1250 h <sup>2)</sup> | 290 / 4000 h <sup>2)</sup> | AUX          | P21/4W                   |
| ORIGINAL - METAL BASE P21/5W              | ±15 / ±20 %             | 265 mm              | 180 / 1250 h <sup>2)</sup> | 290 / 4000 h <sup>2)</sup> | AUX          | P21/5W                   |
| ORIGINAL - METAL BASE P21W                | ±15 %                   | 265 mm              | 250 h                      | 500 h                      | AUX          | P21W                     |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | ±20 %                   | 2500 mm             | 250 h                      | 500 h                      | AUX          | PY21W                    |
| ORIGINAL - METAL BASE R10W                | ±20 %                   | 190 mm              | 350 h                      | 800 h                      | AUX          | R10W                     |
| ORIGINAL - METAL BASE R5W                 | ±20 %                   | 160 mm              | 350 h                      | 800 h                      | AUX          | R5W                      |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | ±20 %                   | 1600 mm             | 350 h                      | 800 h                      | AUX          | RY10W                    |
| ORIGINAL - METAL BASE T4W                 | ±20 %                   | 88 mm               | 600 h                      | 1200 h                     | AUX          | T4W                      |
| ORIGINAL - METAL BASE 2357A               | ±30 / ±30 %             | 270 mm              |                            |                            | AUX          | -                        |
| ORIGINAL - METAL BASE 3796                | ±25 %                   | 900 mm              | 300 h                      | 750 h                      | AUX          | -                        |
| ORIGINAL - METAL BASE 3860                | ±20 %                   | 900 mm              | 400 h                      | 1000 h                     | AUX          | -                        |
| ORIGINAL - METAL BASE 3894                | ±20 %                   | 900 mm              | 1000 h                     | 2000 h                     | AUX          | -                        |

Product family datasheet

|                            |                               | Dimensions<br>& weight | Lifespan        |                 | Capabilities | Certificates<br>&<br>standards |
|----------------------------|-------------------------------|------------------------|-----------------|-----------------|--------------|--------------------------------|
| Product description        | Luminous<br>flux<br>tolerance | Diameter               | Lifespan<br>B3  | Lifespan<br>Tc  | Technology   | ECE<br>category                |
| ORIGINAL - METAL BASE 7240 | ±15 / ±20<br>%                | 2500 mm                | 180 / 1250<br>h | 290 /<br>4000 h | AUX          | -                              |

| Environmental information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                     |                                                                                                                                                                                                                                                                                                                                                                                        |                                       |                                  |
|----------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------|
| Product description                                                                                | Date of Declaration | Primary Article Identifier                                                                                                                                                                                                                                                                                                                                                             | Candidate List Substance 1            | Declaration No. in SCIP database |
| ORIGINAL - METAL BASE H21W                                                                         | 05-03-2024          | 4050300883335  <br>4008321095190  <br>4008321379320  <br>4008321379382  <br>4062172251631  <br>4062172262316  <br>4052899488427  <br>4062172262347                                                                                                                                                                                                                                     | No declarable<br>substances contained | In work                          |
| ORIGINAL - METAL BASE P21/4W                                                                       | 05-03-2024          | 4008321163974  <br>4050300891514  <br>4050300925547  <br>4008321593009  <br>4008321671875  <br>4052899402119  <br>4062172091749  <br>4062172121033  <br>4062172121378  <br>4062172396226  <br>4062172396202                                                                                                                                                                            | No declarable<br>substances contained | In work                          |
| ORIGINAL - METAL BASE P21/5W                                                                       | 06-03-2024          | 4050300838069  <br>4008321019219  <br>4008321912565  <br>4050300925523  <br>4008321536037  <br>4008321616135  <br>4008321671837  <br>4052899340480  <br>4052899402171  <br>4052899402195  <br>4052899593497  <br>4062172121293  <br>4062172121279  <br>4062172121255  <br>4062172141376  <br>4052899581463  <br>4008321593948  <br>4062172387392  <br>4062172396448  <br>4062172396424 | No declarable<br>substances contained | In work                          |

Product family datasheet

| Environmental information                                             |                     |                            |                                    |                                  |
|-----------------------------------------------------------------------|---------------------|----------------------------|------------------------------------|----------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                     |                            |                                    |                                  |
| Product description                                                   | Date of Declaration | Primary Article Identifier | Candidate List Substance 1         | Declaration No. in SCIP database |
| ORIGINAL - METAL BASE P21W                                            | 06-03-2024          | 4050300838120              | No declarable substances contained | In work                          |
|                                                                       |                     | 4050300894843              |                                    |                                  |
|                                                                       |                     | 4050300925448              |                                    |                                  |
|                                                                       |                     | 4050300609171              |                                    |                                  |
|                                                                       |                     | 4008321417428              |                                    |                                  |
|                                                                       |                     | 4008321417404              |                                    |                                  |
|                                                                       |                     | 4008321618443              |                                    |                                  |
|                                                                       |                     | 4008321618313              |                                    |                                  |
|                                                                       |                     | 4008321618283              |                                    |                                  |
|                                                                       |                     | 4008321618467              |                                    |                                  |
|                                                                       |                     | 4008321671899              |                                    |                                  |
|                                                                       |                     | 4052899040892              |                                    |                                  |
|                                                                       |                     | 4052899402034              |                                    |                                  |
|                                                                       |                     | 4052899402058              |                                    |                                  |
|                                                                       |                     | 4052899581562              |                                    |                                  |
|                                                                       |                     | 4052899593473              |                                    |                                  |
|                                                                       |                     | 4062172044189              |                                    |                                  |
|                                                                       |                     | 4062172048668              |                                    |                                  |
|                                                                       |                     | 4062172051200              |                                    |                                  |
|                                                                       |                     | 4062172016803              |                                    |                                  |
|                                                                       |                     | 4062172188241              |                                    |                                  |
|                                                                       |                     | 4062172188289              |                                    |                                  |
|                                                                       |                     | 4062172285353              |                                    |                                  |
|                                                                       |                     | 4062172285339              |                                    |                                  |
|                                                                       |                     | 4062172188265              |                                    |                                  |
|                                                                       |                     | 4062172396325              |                                    |                                  |
|                                                                       |                     | 4062172396301              |                                    |                                  |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup>                             | 05-03-2024          | 4050300891477              | No declarable substances contained | In work                          |
|                                                                       |                     | 4050300925462              |                                    |                                  |
|                                                                       |                     | 4008321225290              |                                    |                                  |
|                                                                       |                     | 4008321417541              |                                    |                                  |
|                                                                       |                     | 4008321536013              |                                    |                                  |
|                                                                       |                     | 4008321652911              |                                    |                                  |
|                                                                       |                     | 4052899137455              |                                    |                                  |
|                                                                       |                     | 4052899531178              |                                    |                                  |
|                                                                       |                     | 4062172044202              |                                    |                                  |
|                                                                       |                     | 4062172049962              |                                    |                                  |
|                                                                       |                     | 4062172051231              |                                    |                                  |
|                                                                       |                     | 4062172072304              |                                    |                                  |
|                                                                       |                     | 4062172188425              |                                    |                                  |
|                                                                       |                     | 4062172188449              |                                    |                                  |
|                                                                       |                     | 4062172188463              |                                    |                                  |
|                                                                       |                     | 4062172200967              |                                    |                                  |
|                                                                       |                     | 4008321618603              |                                    |                                  |
|                                                                       |                     | 4062172396363              |                                    |                                  |
|                                                                       |                     | 4062172396349              |                                    |                                  |

Product family datasheet

| Environmental information                                             |                     |                                                                                                                                                                                          |                                    |                                    |
|-----------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                     |                                                                                                                                                                                          |                                    |                                    |
| Product description                                                   | Date of Declaration | Primary Article Identifier                                                                                                                                                               | Candidate List Substance 1         | Declaration No. in SCIP database   |
| ORIGINAL - METAL BASE R10W                                            | 06-03-2024          | 4050300838212  <br>4008321163707  <br>4050300925608  <br>4008321186751  <br>4008321355263  <br>4052899407176  <br>4052899407992  <br>4008321514899  <br>4062172396066  <br>4062172396042 | No declarable substances contained | In work                            |
| ORIGINAL - METAL BASE R5W                                             | 06-03-2024          | 4050300838427  <br>4050300879413  <br>4050300925585  <br>4008321186737  <br>4008321355232  <br>4052899407015  <br>4062172396004  <br>4062172396028                                       | No declarable substances contained | In work                            |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup>                             | 05-03-2024          | 4008321133410  <br>4008321095442  <br>4052899135857                                                                                                                                      | No declarable substances contained | In work                            |
| ORIGINAL - METAL BASE T4W                                             | 06-03-2024          | 4050300647609  <br>4050300992631  <br>4050300838489  <br>4052899407381  <br>4062172395984  <br>4062172395960                                                                             | No declarable substances contained | In work                            |
| ORIGINAL - METAL BASE 2357A                                           | 05-03-2024          | 4006584358472  <br>4008321101518  <br>4006584590810  <br>4059089500853  <br>4059089500778  <br>4062172354691  <br>4059089079823                                                          | No declarable substances contained | In work                            |
| ORIGINAL - METAL BASE 3796                                            | 05-03-2024          | 4050300891309  <br>4050300887470                                                                                                                                                         | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE 3860                                            | 05-03-2024          | 4008321095756                                                                                                                                                                            | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE 3894                                            | 05-03-2024          | 4008321095725                                                                                                                                                                            |                                    | In work                            |
| ORIGINAL - METAL BASE 7240                                            | 05-03-2024          | 4050300838007  <br>4062172401043                                                                                                                                                         | No declarable substances contained | In work                            |

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

<sup>2)</sup> Filament 1

Download Data

| File                                                                              |                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------|
|  | 360 Degree Image<br>ORIGINAL P21W 7506  |
|  | 360 Degree Image<br>ORIGINAL PY21W 7507 |
|  | 360 Degree Image<br>ORIGINAL R10W 5008  |
|  | 360 Degree Image<br>ORIGINAL R5W 5007   |
|  | 360 Degree Image<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.

