

## ORIGINAL - METAL BASE

Original spare part



### The cost-effective original spare parts for motorcycles

Discover OSRAM's ORIGINAL signal lamps with metal bases - high-quality original spare parts for motorcycle lamps. Due to the wide product range, the lamps can be used for different applications. Use these lamps for example as position and parking lights or for number plate and side position lights of your motorcycle.

Product family datasheet

Technical data

| Product description                       | Electrical Data |                 |                 |                       |               | Photometric Data      |
|-------------------------------------------|-----------------|-----------------|-----------------|-----------------------|---------------|-----------------------|
|                                           | Power input     | Nominal voltage | Nominal wattage | Power input tolerance | Test voltage  | Nominal luminous flux |
| ORIGINAL - METAL BASE H21W                | 25 W            | 12 V            | 21 W            | ±5 %                  | 13.5 V        | 600 lm                |
| ORIGINAL - METAL BASE H6W                 | 7 W             | 12 V            | 6 W             | ±5 %                  | 13.5 V        | 125 lm                |
| ORIGINAL - METAL BASE P21/4W              | 25 / 5 W        | 12 V            | 21/4 W          | ±6 / ±10 %            | 13.5 / 13.5 V | 440/15 lm             |
| ORIGINAL - METAL BASE P21/5W              | 25 / 6 W        | 12 V            | 21/5 W          | ±6 / ±10 %            | 13.5 / 13.5 V | 440/35 lm             |
| ORIGINAL - METAL BASE P21W                | 25 W            | 12 V            | 21 W            | ±6 %                  | 13.5 V        | 460 lm                |
| ORIGINAL - METAL BASE R10W                | 10 W            | 12 V            | 10 W            | ±10 %                 | 13.5 V        | 125 lm                |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 25 W            | 12 V            | 21 W            | ±6 %                  | 13.5 V        | 280 lm                |
| ORIGINAL - METAL BASE R5W                 | 5 W             | 12 V            | 5 W             | ±10 %                 | 13.5 V        | 50 lm                 |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | 10 W            | 12 V            | 10 W            | ±10 %                 | 13.5 V        | 75 lm                 |
| ORIGINAL - METAL BASE T4W                 | 4 W             | 12 V            | 4 W             | ±10 %                 | 13.5 V        | 35 lm                 |
| ORIGINAL - METAL BASE 3860                | 5 W             | 12 V            | 5 W             | ±15 %                 | 13.5 V        | 50 lm                 |
| ORIGINAL - METAL BASE 3796                | 2 W             | 12 V            | 2 W             | ±8 %                  | 13.5 V        | 12.5 lm               |

| Product description                       | Physical Attributes & Dimensions |         |          | Lifetime Data               |
|-------------------------------------------|----------------------------------|---------|----------|-----------------------------|
|                                           | Lamp base                        | Length  | Diameter | Lifespan B3                 |
| ORIGINAL - METAL BASE H21W                | BAY9s                            | 38.9 mm | 9 mm     | 240 hr                      |
| ORIGINAL - METAL BASE H6W                 | BAX9s                            | 33.0 mm | 9 mm     | 350 hr                      |
| ORIGINAL - METAL BASE P21/4W              | BAZ15d                           | 49.5 mm | 25.0 mm  | 180 / 1250 hr <sup>2)</sup> |
| ORIGINAL - METAL BASE P21/5W              | BAY15d                           | 52.5 mm | 26.5 mm  | 180 / 1250 hr <sup>2)</sup> |
| ORIGINAL - METAL BASE P21W                | BA15s                            | 52.5 mm | 26.5 mm  | 250 hr                      |
| ORIGINAL - METAL BASE R10W                | BA15s                            | 37.5 mm | 19.0 mm  | 350 hr                      |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | BAU15s                           | 52.6 mm | 25.0 mm  | 250 hr                      |
| ORIGINAL - METAL BASE R5W                 | BA15s                            | 37.5 mm | 16.0 mm  | 350 hr                      |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | BAU15s                           | 37.5 mm | 16.0 mm  | 350 hr                      |
| ORIGINAL - METAL BASE T4W                 | BA9s                             | 27.4 mm | 8.8 mm   | 600 hr                      |
| ORIGINAL - METAL BASE 3860                | BA9s                             | 27.4 mm | 9 mm     | 400 hr                      |
| ORIGINAL - METAL BASE 3796                | BA9s                             | 23.9 mm | 9 mm     | 300 hr                      |

| Product description        | Lifespan Tc | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |                                    |
|----------------------------|-------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
|                            |             | ECE category             | Primary Article Identifier                                                                                      | Candidate List Substance 1         | Declaration No. in SCIP database   |
| ORIGINAL - METAL BASE H21W | 480 hr      | H21W                     | 4050300883335   4008321379382   4062172262316   4008321095190   4008321379320                                   | No declarable substances contained | No declarable substances contained |

Product family datasheet

|                              |                        | Certificates<br>&<br>standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006<br>(REACH)                                                                                                                                                                                                                                                                                        |                                       |                                       |
|------------------------------|------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Product description          | Lifespan<br>Tc         | ECE<br>category                | Primary Article<br>Identifier                                                                                                                                                                                                                                                                                                                                                                             | Candidate List<br>Substance 1         | Declaration No. in<br>SCIP database   |
| ORIGINAL - METAL BASE H6W    | 700 hr                 | H6W                            | 4008321360274  <br>4008321094896  <br>4008321115300  <br>4050300883250  <br>4008321360151                                                                                                                                                                                                                                                                                                                 | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE P21/4W | 290 /<br>4000 hr<br>2) | P21/4W                         | 4008321593009  <br>4062172121378  <br>4052899402119  <br>4008321671875  <br>4050300925547  <br>4062172121033  <br>4008321163974  <br>4050300891514  <br>4062172396226  <br>4062172091749  <br>4062172396202                                                                                                                                                                                               | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE P21/5W | 290 /<br>4000 hr<br>2) | 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                                                                                                                   | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE P21W   | 500 hr                 | 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 | No declarable<br>substances contained | No declarable<br>substances contained |

Product family datasheet

|                                           |                | Certificates<br>&<br>standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006<br>(REACH)                                                                                                                                                                                                            |                                       |                                       |
|-------------------------------------------|----------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Product description                       | Lifespan<br>Tc | ECE<br>category                | Primary Article<br>Identifier                                                                                                                                                                                                                                                                                                 | Candidate List<br>Substance 1         | Declaration No. in<br>SCIP database   |
| ORIGINAL - METAL BASE R10W                | 800 hr         | R10W                           | 4052899407992  <br>4062172420488  <br>4052899407176  <br>4050300925608  <br>4062172396066  <br>4008321163707  <br>4062172396042  <br>4008321186751  <br>4050300838212  <br>4062172415873  <br>4008321355263                                                                                                                   | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE PY21W <sup>1)</sup> | 500 hr         | 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 | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE R5W                 | 800 hr         | R5W                            | 4050300838427  <br>4008321186737  <br>4050300879413  <br>4062172415842  <br>4008321355232  <br>4062172396028  <br>4052899407015  <br>4050300925585  <br>4062172396004                                                                                                                                                         | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE RY10W <sup>1)</sup> | 800 hr         | RY10W                          | 4062172252553  <br>4062172062541  <br>4062172159692                                                                                                                                                                                                                                                                           | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE T4W                 | 1200 hr        | T4W                            | 4050300992631  <br>4052899407381  <br>4050300838489  <br>4062172395984  <br>4050300647609  <br>4062172395960                                                                                                                                                                                                                  | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE 3860                | 1000 hr        | -                              | 4008321095756                                                                                                                                                                                                                                                                                                                 | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE 3796                | 750 hr         | -                              | 4050300891309  <br>4050300887470                                                                                                                                                                                                                                                                                              | No declarable<br>substances contained | No declarable<br>substances contained |

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

Product family datasheet

2) Filament 1

Download Data

| File                                                                              |                                                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions     |
|  | Addon Technical Information<br>Product Certificates AUX  |
|  | 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   |
|  | 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.

