

# ORIGINAL - METAL BASE

Original spare part



## The cost-effective original spare parts for trucks

Discover OSRAM's ORIGINAL signal lamps with metal bases - high-quality original spare parts for 24 volt lamps. Due to the wide product range, the lamps can be used for different applications: as position and parking lights, indicator, brake, fog and reversing lights as well as number plate and side position lights.



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 3797   | 3 W             | 24 V            | 2 W             | ±15 %                 | 28.0 V       | 17.5 lm               |
| ORIGINAL - METAL BASE H21W   | 28 W            | 24 V            | 21 W            | ±5 %                  | 28.0 V       | 600 lm                |
| ORIGINAL - METAL BASE P21/5W | 28 / 10 W       | 24 V            | 21/5 W          | ±6 / ±10 %            | 28.0 V       | 440/40 lm             |
| ORIGINAL - METAL BASE R10W   | 12.5 W          | 24 V            | 10 W            | ±10 %                 | 28.0 V       | 125 lm                |
| ORIGINAL - METAL BASE P21W   | 28 W            | 24 V            | 21 W            | ±6 %                  | 28.0 V       | 460 lm                |
| ORIGINAL - METAL BASE R5W    | 7 W             | 24 V            | 5 W             | ±10 %                 | 28.0 V       | 50 lm                 |
| ORIGINAL - METAL BASE R5W    | 7 W             | 24 V            | 5 W             | ±10 %                 | 28.0 V       | 50 lm                 |
| ORIGINAL - METAL BASE T4W    | 5 W             | 24 V            | 4 W             | ±10 %                 | 28.0 V       | 35 lm                 |
| ORIGINAL - METAL BASE 7529   | 15 W            | 24 V            | 15 W            | ±10 %                 | 28.0 V       | 210 lm                |

| Product description          | Luminous flux tolerance | Physical Attributes & Dimensions |         |          |
|------------------------------|-------------------------|----------------------------------|---------|----------|
|                              |                         | Lamp base                        | Length  | Diameter |
| ORIGINAL - METAL BASE 3797   | ±30 %                   | BA9s                             | 23.9 mm | 9 mm     |
| ORIGINAL - METAL BASE H21W   | ±15 %                   | BAY9s                            | 38.9 mm | 9 mm     |
| ORIGINAL - METAL BASE P21/5W | ±15 / ±20 %             | BAY15d                           | 52.5 mm | 27.0 mm  |
| ORIGINAL - METAL BASE R10W   | ±20 %                   | BA15s                            | 36.0 mm | 16.0 mm  |
| ORIGINAL - METAL BASE P21W   | ±15 %                   | BA15s                            | 49.5 mm | 26.5 mm  |
| ORIGINAL - METAL BASE R5W    | ±25 %                   | BA15d                            | 37.5 mm | 16.0 mm  |
| ORIGINAL - METAL BASE R5W    | ±20 %                   | BA15s                            | 37.5 mm | 16.0 mm  |
| ORIGINAL - METAL BASE T4W    | ±20 %                   | BA9s                             | 27.4 mm | 8.8 mm   |
| ORIGINAL - METAL BASE 7529   | ±25 %                   | BA15s                            | 46.5 mm | 25.0 mm  |

| Product description        | Diameter | Lifetime Data |             | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|----------------------------|----------|---------------|-------------|--------------------------|--------------------------------------------------------------------------------------------------|
|                            |          | Lifespan B3   | Lifespan Tc | ECE category             | Primary article identifier                                                                       |
| ORIGINAL - METAL BASE 3797 | 9 mm     | 1000 hr       | 2000 hr     | -                        | 4050300891668                                                                                    |
| ORIGINAL - METAL BASE H21W | 9 mm     | 150 hr        | 400 hr      | H21W                     | 4050300883366   4062172262361   4062172262392   4008321094988   4008321769640                    |

Product family datasheet

|                              |          | Lifetime Data |               | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)                                                                                                                                                              |
|------------------------------|----------|---------------|---------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description          | Diameter | Lifespan B3   | Lifespan Tc   | ECE category             | Primary article identifier                                                                                                                                                                                                                                    |
| ORIGINAL - METAL BASE P21/5W | 27.0 mm  | 65 / 600 hr   | 600 / 1600 hr | P21/5W                   | 4050300925943   4052899402232   4052899423671   4050300838038   4062172375047   4062172121354   4062172375078                                                                                                                                                 |
| ORIGINAL - METAL BASE R10W   | 16.0 mm  | 400 hr        | 800 hr        | R10W                     | 4050300992907   4050300926049   4050300831459   4008321773470   4062172375122                                                                                                                                                                                 |
| ORIGINAL - METAL BASE P21W   | 26.5 mm  | 200 hr        | 400 hr        | P21W                     | 4062172374996   4062172285391   4062172408585   4052899327696   4050300925929   4050300838090   4062172072380   4062172302999   4062172375023   4062172285414   4062172226561   4008321773722   4008321618801   4062172408608   4052899583740   4052899178427 |
| ORIGINAL - METAL BASE R5W    | 16.0 mm  | 80 hr         | 250 hr        | R5W                      | 4008321095336                                                                                                                                                                                                                                                 |
| ORIGINAL - METAL BASE R5W    | 16.0 mm  | 500 hr        | 1000 hr       | R5W                      | 4052899418882   4050300925967   4050300991405   4050300838335                                                                                                                                                                                                 |
| ORIGINAL - METAL BASE T4W    | 8.8 mm   | 550 hr        | 1000 hr       | T4W                      | 4050300880273   4050300838366   4050300926001                                                                                                                                                                                                                 |
| ORIGINAL - METAL BASE 7529   | 25.0 mm  | 100 hr        | 300 hr        | -                        | 4008321671851   4050300891774                                                                                                                                                                                                                                 |

| Product description        | Candidate list substance 1         | Declaration no. in SCIP database   |
|----------------------------|------------------------------------|------------------------------------|
| ORIGINAL - METAL BASE 3797 | No declarable substances contained | No declarable substances contained |
| ORIGINAL - METAL BASE H21W | 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 P21/5W | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE R10W   | 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 R5W    | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE R5W    | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE T4W    | No declarable<br>substances contained | No declarable<br>substances contained |
| ORIGINAL - METAL BASE 7529   | No declarable<br>substances contained | No declarable<br>substances contained |

Download Data

| File                                                                              |                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions |

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.

