

# TRUCKSTAR PRO

Brightest OSRAM truck halogen light



**Up to 2.5 times longer lifetime**

Reduced downtime and fleet costs compared to standard lamps



**Up to 120% more brightness**

More light allows to see farther and therefore react sooner compared to the minimum legal standard



**Very high vibration resistance**

Suitable for heavy duty applications



**The most powerful halogen and signal truck lamps from OSRAM**

Discover TRUCKSTAR PRO - the brightest halogen and signal truck lamps from OSRAM with excellent value for money. With extremely long life, up to 120% more light than standard lamps and very high vibration resistance these 24 volt lamps are ideal for professional drivers while reducing downtime and fleet costs. Thanks to the high vibration resistance, TRUCKSTAR PRO lamps are suitable even for heavy duty applications. Due to their impressive brightness and up to 2.5 times longer lifetime compared to standard lamps, the lamps improve your safety while driving on the road.

Product family datasheet

Technical data

|                     | Product information                         | General Product Information | Electrical Data         |                 |                 |
|---------------------|---------------------------------------------|-----------------------------|-------------------------|-----------------|-----------------|
| Product description | Application (Category and Product specific) | Global order reference      | Power input             | Nominal voltage | Nominal wattage |
| TRUCKSTAR PRO H1    | Halogen headlight lamp                      | 64155TSP                    | 84 W <sup>1)</sup>      | 24 V            | 70 W            |
| TRUCKSTAR PRO H3    | Halogen headlight lamp                      | 64156TSP                    | 84 W <sup>1)</sup>      | 12 V            | 55 W            |
| TRUCKSTAR PRO H4    | Halogen headlight lamp                      | 64196TSP                    | 85 / 80 W <sup>1)</sup> | 24 V            | 75/70 W         |
| TRUCKSTAR PRO H7    | Halogen headlight lamp                      | 64215TSP                    | 75 W <sup>1)</sup>      | 24 V            | 70 W            |
| TRUCKSTAR PRO H11   | Halogen headlight lamp                      | 64216TSP                    | 80 W <sup>1)</sup>      | 24 V            | 70 W            |

| Product description | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |         |
|---------------------|--------------|-----------------------|-------------------------|----------------------------------|---------|
|                     |              | Nominal luminous flux | Luminous flux tolerance | Lamp base                        | Length  |
| TRUCKSTAR PRO H1    | 28.0 V       | 1900 lm               | ±15 %                   | P14.5s                           | 62.5 mm |
| TRUCKSTAR PRO H3    | 28.0 V       | 1750 lm               | ±15 %                   | PK22s                            | 42.0 mm |
| TRUCKSTAR PRO H4    | 28.0 V       | 1900/1200 lm          | ±15 / ±15 %             | P43t                             | 82.0 mm |
| TRUCKSTAR PRO H7    | 28.0 V       | 1750 lm               | ±10 %                   | PX26d                            | 59.0 mm |
| TRUCKSTAR PRO H11   | 28.0 V       | 1600 lm               | ±10 %                   | PGJ19-2                          | 67.0 mm |

| Product description | Diameter | Diameter | Lifetime Data              |                             | Capabilities |
|---------------------|----------|----------|----------------------------|-----------------------------|--------------|
|                     |          |          | Lifespan B3                | Lifespan Tc                 | Technology   |
| TRUCKSTAR PRO H1    | 9 mm     | 9 mm     | 600 hr                     | 1200 hr                     | HAL          |
| TRUCKSTAR PRO H3    | 11.0 mm  | 11.0 mm  | 600 hr                     | 1200 hr                     | HAL          |
| TRUCKSTAR PRO H4    | 16.5 mm  | 16.5 mm  | 140 / 450 hr <sup>2)</sup> | 300 / 1000 hr <sup>2)</sup> | HAL          |
| TRUCKSTAR PRO H7    | 12.0 mm  | 12.0 mm  | 500 hr                     | 1000 hr                     | HAL          |
| TRUCKSTAR PRO H11   | 12.0 mm  | 12.0 mm  | 500 hr                     | 1000 hr                     | HAL          |

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 | ECE<br>category                | Primary article<br>identifier                                                                                                                                                                                                                                        | Candidate list<br>substance 1         | Declaration no. in<br>SCIP database   |
| TRUCKSTAR PRO H1    | H1                             | 4062172216531  <br>4008321784209  <br>4052899413832  <br>4052899413931  <br>4062172216555  <br>4062172159432  <br>4008321851765  <br>4062172174657  <br>4062172285117  <br>4062172232319  <br>4052899529229  <br>4008321784179  <br>4052899414037  <br>4062172218771 | No declarable<br>substances contained | No declarable<br>substances contained |
| TRUCKSTAR PRO H3    | H3                             | 4052899413856  <br>4052899413955  <br>4052899481893  <br>4058075021952  <br>4062172159401  <br>4008321784247  <br>4062172027410  <br>4008321851901  <br>4062172285933  <br>4052899481954  <br>4052899481916  <br>4052899414051  <br>4008321784261                    | No declarable<br>substances contained | No declarable<br>substances contained |
| TRUCKSTAR PRO H4    | H4                             | 4062172150439  <br>4052899476066  <br>4052899413979  <br>4062172150491  <br>4052899413870  <br>4008321785022  <br>4008321785077                                                                                                                                      | No declarable<br>substances contained | No declarable<br>substances contained |
| TRUCKSTAR PRO H7    | H7                             | 4008321855978  <br>4052899476042  <br>4008321785091  <br>4062172150453  <br>4052899413818  <br>4052899413917  <br>4008321855930  <br>4008321855954  <br>4062172150521                                                                                                | No declarable<br>substances contained | No declarable<br>substances contained |
| TRUCKSTAR PRO H11   | H11                            | 4052899904804  <br>4052899904644  <br>4008321832399  <br>4062172150552  <br>4052899414099  <br>4008321832368  <br>4008321832412  <br>4052899413894  <br>4052899413993  <br>4062172150477                                                                             | No declarable<br>substances contained | No declarable<br>substances contained |

# Product family datasheet

1) Maximum

2) Filament 1

Download Data

| File                                                                              |                                                                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions           |
|  | ref_pim_amsproduct360degreeimages<br>TRUCKSTAR PRO H1 64155TSP |
|  | ref_pim_amsproduct360degreeimages<br>TRUCKSTAR PRO H3 64156TSP |
|  | ref_pim_amsproduct360degreeimages<br>TRUCKSTAR PRO H4 64196TSP |
|  | ref_pim_amsproduct360degreeimages<br>TRUCKSTAR PRO H7 64215TSP |

Legal advice

Light output compared to the minimum ECE R112 requirements

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.

