

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 description | Product information | | Electrical data | | | | Photometrical data |
|---------------------|---------------------|---|-------------------------|-----------------|-----------------|--------------|--------------------|
| | Order reference | Application (Category and Product specific) | Power input | Nominal voltage | Nominal wattage | Test voltage | Luminous flux |
| TRUCKSTAR PRO H1 | 64155TSP | Halogen headlight lamp | 84 W ¹⁾ | 24.0 V | 70.00 W | 28.0 V | 1900 lm |
| TRUCKSTAR PRO H3 | 64156TSP | Halogen headlight lamp | 84 W ¹⁾ | 24.0 V | 70.00 W | 28.0 V | 1750 lm |
| TRUCKSTAR PRO H4 | 64196TSP | Halogen headlight lamp | 85 / 80 W ¹⁾ | 24.0 V | 75/70 W | 28.0 V | 1900/1200 lm |
| TRUCKSTAR PRO H7 | 64215TSP | Halogen headlight lamp | 75 W ¹⁾ | 24.0 V | 70.00 W | 28.0 V | 1750 lm |
| TRUCKSTAR PRO H11 | 64216TSP | Halogen headlight lamp | 80 W ¹⁾ | 24.0 V | 70.00 W | 28.0 V | 1600 lm |

| Product description | Luminous flux tolerance | Dimensions & weight | | Lifespan | | Additional product data | Capabilities |
|---------------------|-------------------------|---------------------|----------|---------------------------|----------------------------|-----------------------------|--------------|
| | | Length | Diameter | Lifespan B3 | Lifespan Tc | Base (standard designation) | Technology |
| TRUCKSTAR PRO H1 | ±15 % | 67.5 mm | 9 mm | 600 h | 1200 h | P14.5s | HAL |
| TRUCKSTAR PRO H3 | ±15 % | 42.0 mm | 12.0 mm | 600 h | 1200 h | PK22s | HAL |
| TRUCKSTAR PRO H4 | ±15 / ±15 % | 82.0 mm | 16.5 mm | 140 / 450 h ²⁾ | 300 / 1000 h ²⁾ | P43t | HAL |
| TRUCKSTAR PRO H7 | ±10 % | 59.0 mm | 12.0 mm | 500 h | 1000 h | PX26d | HAL |
| TRUCKSTAR PRO H11 | ±10 % | 67.0 mm | 12.0 mm | 500 h | 1000 h | PGJ19-2 | HAL |

| Product description | Certificates & standards | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) | | |
|---------------------|--------------------------|---|--|------------------------------------|
| | | ECE category | Date of Declaration | Primary Article Identifier |
| TRUCKSTAR PRO H1 | H1 | 06-03-2024 | 4008321784179 4008321784209 4008321851765 4052899413832 4052899414037 4052899413931 4052899499720 4052899529229 4062172159432 4062172174657 4062172216555 4062172218771 4062172232319 4062172285117 4062172216531 4062172388184 | No declarable substances contained |

Product family datasheet

| Product description | Certificates & standards | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|---------------------|--------------------------|--|--|------------------------------------|
| | ECE category | Date of Declaration | Primary Article Identifier | Candidate List Substance 1 |
| TRUCKSTAR PRO H3 | H3 | 08-03-2024 | 4008321784261 4008321784292 4008321784247 4008321851901 4008321892720 4052899413856 4052899414051 4052899413955 4058075021952 4052899481893 4052899481916 4052899481954 4062172027410 4062172159401 4062172285933 4052899481930 | No declarable substances contained |
| TRUCKSTAR PRO H4 | H4 | 08-03-2024 | 4008321785046 4008321785022 4008321785077 4052899413870 4052899414075 4052899413979 4052899476066 4062172150491 4062172150439 4062172387514 | No declarable substances contained |
| TRUCKSTAR PRO H7 | H7 | 06-03-2024 | 4008321785091 4008321785114 4008321855954 4008321855978 4008321855930 4052899413818 4052899414013 4052899413917 4052899476042 4062172150521 4062172150453 4062172387637 | No declarable substances contained |
| TRUCKSTAR PRO H11 | H11 | 06-03-2024 | 4008321832412 4052899904644 4008321832368 4052899904804 4052899413894 4052899413993 4052899414099 4052899499409 4008321832399 4062172150552 4062172150477 4062172387798 | No declarable substances contained |

Product family datasheet





| Product description | Declaration No. in SCIP database |
|---------------------|----------------------------------|
| TRUCKSTAR PRO H1 | In work |
| TRUCKSTAR PRO H3 | In work |
| TRUCKSTAR PRO H4 | In work |
| TRUCKSTAR PRO H7 | In work |
| TRUCKSTAR PRO H11 | In work |

¹⁾ Maximum

²⁾ Filament 1

Product family datasheet

Download Data

| File | |
|---|---|
|  | 360 Degree Image TRUCKSTAR PRO H1 64155TSP |
|  | 360 Degree Image TRUCKSTAR PRO H3 64156TSP |
|  | 360 Degree Image TRUCKSTAR PRO H4 64196TSP |
|  | 360 Degree Image 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.

