

TRUCKSTAR PRO

Brightest OSRAM truck light



Excellent brightness

More light allows to see farther and therefore react sooner



More than double the service life

Reduced downtime and fleet costs compared to standard lamps



Very high vibration resistance

Suitable for heavy duty applications

The most powerful halogen truck light from OSRAM

Discover TRUCKSTAR PRO signal lamps - the brightest truck light from OSRAM with excellent value for money. With up to 100% more light than standard lamps, extremely long life 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 more than double the service life compared to standard lamps, the lamps improve your safety while driving on the road.



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 |
| TRUCKSTAR PRO P21/5W | 28 / 10 W | 24 V | 21/5 W | ±6 / ±10 % | 28.0 V | 440/40 lm |
| TRUCKSTAR PRO W5W | 7 W | 24 V | 5 W | ±10 % | 28.0 V | 50 lm |
| TRUCKSTAR PRO P21W | 28 W | 24 V | 21 W | ±6 % | 28.0 V | 460 lm |
| TRUCKSTAR PRO PY21W | 28 W | 24 V | 21 W | ±6 % | 28.0 V | 250 lm |
| TRUCKSTAR PRO R10W | 12.5 W | 24 V | 10 W | ±10 % | 28.0 V | 125 lm |
| TRUCKSTAR PRO R5W | 7 W | 24 V | 5 W | ±10 % | 28.0 V | 50 lm |
| TRUCKSTAR PRO T4W | 5 W | 24 V | 4 W | ±10 % | 28.0 V | 35 lm |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | | |
|----------------------|-------------------------|----------------------------------|---------|----------|
| | | Lamp base | Length | Diameter |
| TRUCKSTAR PRO P21/5W | ±15 / ±20 % | BAY15d | 52.5 mm | 25.0 mm |
| TRUCKSTAR PRO W5W | ±20 % | W2.1x9.5d | 26.8 mm | 10.0 mm |
| TRUCKSTAR PRO P21W | ±15 % | BA15s | 52.5 mm | 25.0 mm |
| TRUCKSTAR PRO PY21W | ±20 % | BAU15s | 52.5 mm | 25.0 mm |
| TRUCKSTAR PRO R10W | ±20 % | BA15s | 37.5 mm | 16.0 mm |
| TRUCKSTAR PRO R5W | ±20 % | BA15s | 37.5 mm | 16.0 mm |
| TRUCKSTAR PRO T4W | ±20 % | BA9s | 27.4 mm | 9 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 |
| TRUCKSTAR PRO P21/5W | 25.0 mm | 100 / 1000 hr | 200 / 2000 hr | P21/5W | 4008321798138 4062172158480 4052899423695 4062172121132 |
| TRUCKSTAR PRO W5W | 10.0 mm | 1000 hr | 4000 hr | W5W | 4052899560543 4008321798077 4062172158305 |
| TRUCKSTAR PRO P21W | 25.0 mm | 250 hr | 500 hr | P21W | 4008321852311 4062172285452 4052899341296 4062172285438 4062172158459 |

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 |
| TRUCKSTAR PRO PY21W | 25.0 mm | 250 hr | 500 hr | PY21W | 4052899341333 4062172121217 4062172121095 4062172121231 4062172158428 4008321856944 |
| TRUCKSTAR PRO R10W | 16.0 mm | 1000 hr | 2000 hr | R10W | 4062172158398 4008321821232 |
| TRUCKSTAR PRO R5W | 16.0 mm | 500 hr | 1000 hr | R5W | 4062172158367 4008321821201 |
| TRUCKSTAR PRO T4W | 9 mm | 550 hr | 1000 hr | T4W | 4062172158336 4008321795106 4008321174055 4008321842589 |

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|----------------------|------------------------------------|------------------------------------|
| TRUCKSTAR PRO P21/5W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO W5W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO P21W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO PY21W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO R10W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO R5W | No declarable substances contained | No declarable substances contained |
| TRUCKSTAR PRO T4W | No declarable substances contained | No declarable substances contained |

Download Data

| File | |
|---|--|
|  | User instruction 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.

