

TRUCKSTAR LED H7

OSRAM's first TRUCKSTAR H7 LED for 24-volt vehicles



Street-Legal¹⁾

The TRUCKSTAR LED - OSRAM's first street-legal¹⁾ LED retrofit lamps for 24V Vehicles.



Up to 230% more brightness²⁾ & 6000K

See and be seen with OSRAM. Cool white color temperature similar to daylight. For more safety on the road, especially when driving at night



Heavy Duty Application

Specially developed vibration-resistant design, engineered for the 24V and "heavy duty" range for an up to 5 times longer lifetime³⁾



4 Year OSRAM Guarantee⁴⁾

Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers.

Product family datasheet



With the TRUCKSTAR H7 LED, OSRAM's first street-legal¹⁾ H7 LED retrofit lamp for 24V vehicles is now on the market.

For truck drivers, fleet managers and freight forwarders. For trucks, special vehicles, buses, and towing vehicles. For nearly everyone in the "heavy duty" sector and beyond. With the street-legal¹⁾ TRUCKSTAR H7-LED for 24V Vehicles you can now upgrade the function of your high- and low beam lights of your vehicle to state-of-the-art LED technology. These LED replacement lamps are suitable as a replacement for conventional H7 lamps and bases. They offer a modern and bright white light with a color temperature of up to 6000 Kelvin and impress with up to 230% more brightness²⁾, while the glare of other road users falls below the permissible maximum values by up to 50%²⁾. In comparison to standard lamps, such as halogen lamps, these LED retrofit lamps consume up to 75% less energy and convince thanks to the LED technology and the especially developed and vibration-resistant design, engineered for the 24V and "heavy duty" range, with up to 5 times longer life time³⁾. You can now replace your vehicle lamps with OSRAM's revolutionary retrofit lamps and experience trend-setting brightness with road approval¹⁾ Additionally, OSRAM offers a dedicated guarantee on all TRUCKSTAR LED retrofit lamps⁴⁾

Product family datasheet

Technical data

Product description	Product information			
	Product legal advice 3	Product legal advice 2	Product legal advice 1	Application (Category and Product specific)
TRUCKSTAR H7 LED	3) In comparison to traditional Halogen lamps	2) In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%	1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led	High and low beam

Product description	General Product Information		Electrical Data			
	Global order reference		Nominal voltage	Nominal wattage	Power input tolerance	Test voltage
TRUCKSTAR H7 LED	64215DWTS		24.0 V	16 W	±10 %	28.0 V

Product description	Power input	Photometric Data			
		Light color LED	Luminous flux tolerance	Nominal luminous flux	Color temperature
TRUCKSTAR H7 LED	16.0 W	Cool white	±10 %	1500 lm	6000 K




Product description	Physical Attributes & Dimensions			Lifetime Data	
	Lamp base	Length	Product weight	Lifespan Tc	Lifespan B3
TRUCKSTAR H7 LED	PX26d	77.9 mm	60.00 g	2500 hr	1500 hr

Product description	Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Technology	Standards	Date of declaration	Primary article identifier
TRUCKSTAR H7 LED	LED	ABG	16-08-2024	4062172384919

Product description	Declaration no. in SCIP database
TRUCKSTAR H7 LED	In work

Product family datasheet

Download Data

File	
	User instruction TRUCKSTAR LED H7 LED 24V 64215DWTS
	Brochures LEDiving Retrofits - Exchange overview (EN)
	Brochures TRUCKSTAR LED Compatibility List Trucks (EN)

Safety advice

Application advice: For more detailed application information and graphics please see product datasheet and user manual.

Legal advice

1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led

2) Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%

3) In comparison to traditional Halogen lamps

4) For precise conditions please refer to: www.osram.com/am-guarantee

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.

