

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 1	Product legal advice 2	Product legal advice 3	Application (Category and Product specific)
TRUCKSTAR H7 LED	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) In comparison 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	High and low beam

Product description	General Product Information	Electrical Data				
	Global order reference	Power input	Test voltage	Power input tolerance	Nominal wattage	Nominal voltage
TRUCKSTAR H7 LED	64215DWTS	16.0 W	28.0 V	±10 %	16 W	24.0 V




Product description	Photometric Data				Physical Attributes & Dimensions
	Color temperature	Nominal luminous flux	Luminous flux tolerance	Light color LED	Product weight
TRUCKSTAR H7 LED	6000 K	1500 lm	±10 %	Cool white	60.00 g

Product description	Length	Lamp base	Lifetime Data		Capabilities
			Lifespan Tc	Lifespan B3	Technology
TRUCKSTAR H7 LED	77.9 mm	PX26d	2500 hr	1500 hr	LED

Product description	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Standards	Date of declaration	Primary article identifier	Declaration no. in SCIP database
TRUCKSTAR H7 LED	ABG	22-10-2024	4062172384919	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.

