Product datasheet

TRUCKSTAR LED H7

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

Street-Legal[1)]

The TRUCKSTAR LED - OSRAM's first street-legal[1)] LED retrofit lamps for 24V Vehicles.

Up to 230% more brightness[2)] & 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 lifetime[3)]

4 Year OSRAM Guarantee[4)]

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

With the TRUCKSTAR H7 LED, OSRAM's first street-legal[1)] 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-legal[1)] 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

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230% more brightness[2)], 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 time[3)]. You can now replace your vehicle lamps with OSRAM´s revolutionary retrofit lamps and experience trend-setting brightness with road approval[1)] Additionally, OSRAM offers a dedicated guarantee on all TRUCKSTAR LED retrofit lamps[4)]

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Technical data

Product information

Product legal advice 1	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
Product legal advice 2	2) In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%
Product legal advice 3	3) In comparison to traditional Halogen lamps
Application (Category and Product specific)	High and low beam

General Product Information

Global order reference	64215DWTS

Electrical Data

Power input	16.0 W
Test voltage	28.0 V
Power input tolerance	±10 %
Nominal wattage	16 W
Nominal voltage	24 V

Photometric Data

Color temperature	6000 K
Nominal luminous flux	1500 lm
Luminous flux tolerance	±10 %
Light color LED	Cool white

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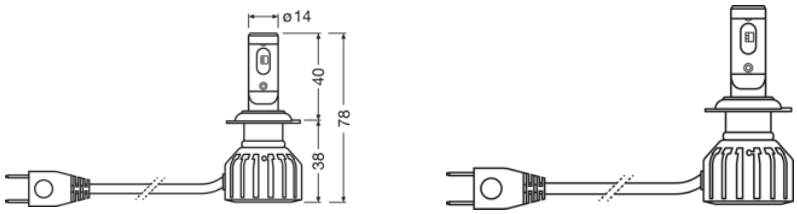
Physical Attributes & Dimensions



Product weight	60.00 g
Length	77.9 mm
Lamp base	PX26d
Diameter	13.9 mm

Lifetime Data

Lifespan Tc	2500 hr
Lifespan B3	1500 hr

Capabilities

Technology	LED

Certificates & standards

Standards	ABG

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172384919
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	ebf72bd2-79c3-488d-9efd-46929ca098f4

Logistical Data

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Product datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172384919	TRUCKSTAR H7 LED	Hanging Folding Box 2	140 mm x 129 mm x 61 mm	1.11 dm^3	247.00 g
4062172384926	TRUCKSTAR H7 LED	Shipping carton box 4	150 mm x 132 mm x 142 mm	2.81 dm^3	572.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File
	User instruction GPRS_Safety symbols instructions
	User instruction TRUCKSTAR LED H7 LED 24V 64215DWTS
	Brochures TRUCKSTAR LED Compatibility List Trucks (EN)
	Brochures LEDriving Retrofits - Exchange overview (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.

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