Product datasheet

TRUCKSTAR PRO H11

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.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Application (Category and Product specific)	Halogen headlight lamp

General Product Information

Global order reference	64216TSP

Electrical Data

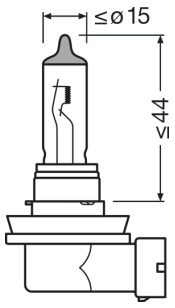
Power input	80 W [1)]
Nominal voltage	24 V
Nominal wattage	70 W
Test voltage	28.0 V

[1)] Maximum

Photometric Data

Nominal luminous flux	1600 lm
Luminous flux tolerance	±10 %
Color temperature	3200 K

Physical Attributes & Dimensions



Lamp base	PGJ19-2
Length	67.0 mm
Diameter	12.0 mm
Product weight	23.00 g

Lifetime Data

Lifespan B3	500 hr
Lifespan Tc	1000 hr

© 2026, OSRAM GmbH. All rights reserved.

Capabilities

Technology	HAL

Certificates & standards

ECE category	H11

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4052899904804 | 4052899904644 | 4008321832399 | 4062172150552 | 4052899414099 | 4008321832368 | 4008321832412 | 4052899413894 | 4052899413993 | 4062172150477
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899904804	TRUCKSTAR PRO H11	Folding carton box 1	33 mm x 37 mm x 71 mm	0.09 dm^3	29.00 g
4052899904828	TRUCKSTAR PRO H11	Shipping carton box 100	341 mm x 191 mm x 154 mm	10.03 dm^3	3101.00 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
	Addon Technical Information Product Certificates HAL

Legal advice
Light output compared to the minimum ECE R112 requirements

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

© 2026, OSRAM GmbH. All rights reserved.

Disclaimer
Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM

© 2026, OSRAM GmbH. All rights reserved.