Product family datasheet

TRUCKSTAR PRO

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.

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Technical data

	Electrical Data				Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**
TRUCKSTAR PRO H1	84 W [1)]	24 V	70 W	28.0 V	1900 lm
TRUCKSTAR PRO H3	84 W [1)]	12 V	55 W	28.0 V	1750 lm
TRUCKSTAR PRO H4	85 / 80 W [1)]	24 V	75/70 W	28.0 V	1900/1200 lm
TRUCKSTAR PRO H7	75 W [1)]	24 V	70 W	28.0 V	1750 lm
TRUCKSTAR PRO H11	80 W [1)]	24 V	70 W	28.0 V	1600 lm

		Physical Attributes & Dimensions			Lifetime Data
Product description	**Luminous flux tolerance**	**Lamp base**	**Length**	**Diameter**	**Lifespan B3**
TRUCKSTAR PRO H1	±15 %	P14.5s	62.5 mm	9 mm	600 hr
TRUCKSTAR PRO H3	±15 %	PK22s	42.0 mm	11.0 mm	600 hr
TRUCKSTAR PRO H4	±15 / ±15 %	P43t	82.0 mm	16.5 mm	140 / 450 hr [2)]
TRUCKSTAR PRO H7	±10 %	PX26d	59.0 mm	12.0 mm	500 hr
TRUCKSTAR PRO H11	±10 %	PGJ19-2	67.0 mm	12.0 mm	500 hr

		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Lifespan Tc**	**ECE category**	**Primary article identifier**	**Candidate list substance 1**	**Declaration no. in SCIP database**
TRUCKSTAR PRO H1	1200 hr	H1	4062172216531 | 4008321784209 | 4052899413832 | 4052899413931 | 4062172216555 | 4062172159432 | 4008321851765 | 4062172174657 | 4062172285117 | 4062172232319 | 4052899529229 | 4008321784179 | 4052899414037 | 4062172218771	No declarable substances contained	No declarable substances contained

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		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Lifespan Tc**	**ECE category**	**Primary article identifier**	**Candidate list substance 1**	**Declaration no. in SCIP database**
TRUCKSTAR PRO H3	1200 hr	H3	4052899413856 | 4052899413955 | 4052899481893 | 4058075021952 | 4062172159401 | 4008321784247 | 4062172027410 | 4008321851901 | 4062172285933 | 4052899481954 | 4052899481916 | 4052899414051 | 4008321784261	No declarable substances contained	No declarable substances contained
TRUCKSTAR PRO H4	300 / 1000 hr [2]	H4	4062172150439 | 4052899476066 | 4052899413979 | 4062172150491 | 4052899413870 | 4008321785022 | 4008321785077	No declarable substances contained	No declarable substances contained
TRUCKSTAR PRO H7	1000 hr	H7	4008321855978 | 4052899476042 | 4008321785091 | 4062172150453 | 4052899413818 | 4052899413917 | 4008321855930 | 4008321855954 | 4062172150521	No declarable substances contained	No declarable substances contained
TRUCKSTAR PRO H11	1000 hr	H11	4052899904804 | 4052899904644 | 4008321832399 | 4062172150552 | 4052899414099 | 4008321832368 | 4008321832412 | 4052899413894 | 4052899413993 | 4062172150477	No declarable substances contained	No declarable substances contained

[1] Maximum

[2] Filament 1

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HAL
	ref_pim_amsp_product360degreeimages TRUCKSTAR PRO H1 64155TSP
	ref_pim_amsp_product360degreeimages TRUCKSTAR PRO H3 64156TSP
	ref_pim_amsp_product360degreeimages TRUCKSTAR PRO H4 64196TSP
	ref_pim_amsp_product360degreeimages TRUCKSTAR PRO H7 64215TSP

Legal advice
Light output compared to the minimum ECE R112 requirements

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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