Product family datasheet

COOL BLUE BOOST

Hyper white light for LED look for off-road use

Hyper white light for stylish LED look
For fatigue-free and comfortable driving

Up to 5,500 K[1)]
High contrast and most stylish look

Enhanced brightness
More light allows to see farther and therefore react sooner

Hyper white light with up to 5,500 K for off-road use*

COOL BLUE BOOST features hyper white halogen light for LED look and high color temperatures of up to 5,500 K[1)]. The lamps generate enhanced brightness. These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

1) Measured in headlamps.

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Technical data

	Electrical Data				Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**
COOL BLUE BOOST ≙ H1	80 W [1)]	12 V	80 W	13.2 V	1150 lm
COOL BLUE BOOST ≙ H4	75 / 68 W [1)]	12 V	100/90 W	13.2 V	1600/760 lm
COOL BLUE BOOST ≙ H7	73 W [1)]	12 V	80 W	13.2 V	1000 lm
COOL BLUE BOOST ≙ H11	75 W [1)]	12 V	75 W	13.2 V	1000 lm

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**
COOL BLUE BOOST ≙ H1	±15 %	8.5 mm	200 hr	400 hr	-	4052899436695 | 4052899439764 | 4052899437678 | 4062172388047
COOL BLUE BOOST ≙ H4	±15 / ±15 %	17.0 mm	100 / 200 hr	200 / 400 hr	-	4062172388207 | 4052899436671 | 4052899439023 | 4052899437654 | 4052899439788
COOL BLUE BOOST ≙ H7	±15 %	10.7 mm	200 hr	400 hr	-	4052899437371 | 4052899437692 | 4062172388221 | 4052899439047 | 4052899437333 | 4052899439801
COOL BLUE BOOST ≙ H11	±15 %	12.0 mm	200 hr	400 hr	-	4052899437715 | 4052899439085 | 4052899439849 | 4052899437395 | 4052899437357 | 4062172388245

Product description	**Candidate list substance 1**	**Declaration no. in SCIP database**
COOL BLUE BOOST ≙ H1	No declarable substances contained	No declarable substances contained
COOL BLUE BOOST ≙ H4	No declarable substances contained	No declarable substances contained
COOL BLUE BOOST ≙ H7	No declarable substances contained	No declarable substances contained

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Product description	Candidate list substance 1	Declaration no. in SCIP database
COOL BLUE BOOST ≙ H11	No declarable substances contained	No declarable substances contained

[1)] Maximum

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Certificate overview OSRAM Argentina
	Brochures Flyer Cool Blue Boost Jeep Version (EN)
	Brochures Flyer Cool Blue Boost (EN)
	ref_pim_amsp_product360degreeimages COOL BLUE BOOST H1 62150CBB
	ref_pim_amsp_product360degreeimages COOL BLUE BOOST H4 62193CBB
	ref_pim_amsp_product360degreeimages COOL BLUE BOOST H7 62210CBB
	ref_pim_amsp_product360degreeimages COOL BLUE BOOST H11 62211CBB

Legal advice

*These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

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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