# Product family datasheet

# **OSRAM**

# **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<sup>1)</sup>

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<sup>1)</sup>. 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 <sup>1)</sup>	12 V	80 W	13.2 V	1150 lm
COOL BLUE BOOST ≜ H4	75 / 68 W <sup>1)</sup>	12 V	100/90 W	13.2 V	1600/760 lm
COOL BLUE BOOST ≙ H7	73 W <sup>1)</sup>	12 V	80 W	13.2 V	1000 lm
COOL BLUE BOOST     H11	75 W <sup>1)</sup>	12 V	75 W	13.2 V	1000 lm

		Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
Product description	Luminous flux tolerance	Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
COOL BLUE BOOST ≙ H1	±15 %	8.5 mm	8.5 mm	200 hr	400 hr	-
COOL BLUE BOOST ≜ H4	±15 / ±15 %	17.0 mm	17.0 mm	100 / 200 hr	200 / 400 hr	-
COOL BLUE BOOST ≜ H7	±15 %	10.7 mm	10.7 mm	200 hr	400 hr	-
COOL BLUE BOOST ≜ H11	±15 %	12.0 mm	12.0 mm	200 hr	400 hr	-

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Product description	Primary article	Candidate list	Declaration no. in
	identifier	substance 1	SCIP database
COOL BLUE BOOST ≜ H1	4052899436695	No declarable	No declarable
	4052899439764	substances contained	substances contained
	4052899437678		
	4062172388047		
COOL BLUE BOOST ≜ H4	4062172388207	No declarable	No declarable
	4052899436671	substances contained	substances contained
	4052899439023		
	4052899437654		
	4052899439788		
COOL BLUE BOOST ≜ H7	4052899437371	No declarable	No declarable
	4052899437692	substances contained	substances contained
	4062172388221		
	4052899439047		
	4052899437333		
	4052899439801		
COOL BLUE BOOST ≜ H11	4052899437715	No declarable	No declarable
	4052899439085	substances contained	substances contained
	4052899439849		
	4052899437395		
	4052899437357		
	4062172388245		
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<sup>1)</sup> Maximum

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### Download Data

	File
<b>Z</b>	User instruction GPRS_Safety symbols instructions
<b>Z</b>	Brochures Flyer Cool Blue Boost Jeep Version (EN)
秀	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

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#### **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.















