## 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



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  $5,500 \text{ K}^{1)}$ . 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.

# Product family datasheet

### Technical data

	Electrical	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 identifier	Candidate list substance 1	Declaration no. in 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				

<sup>1)</sup> Maximum

## Product family datasheet

## Download Data

	File
*	User instruction GPRS_Safety symbols instructions
*	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.





よ 承









Product family datasheet | COOL BLUE BOOST © 2025, OSRAM GmbH. All rights reserved.