# **OSRAM**

# XENARC COOL BLUE BOOST

Hyper white light for LED look for off-road use





Xenon hyper white light for stylish LED look

Hyper white light due to a special filling system instead of conventional coating



High contrast and most stylish look



**Enhanced brightness** 

More light allows to see farther and therefore react sooner



## Hyper white light with up to 7,000 K for off-road use

XENARC COOL BLUE BOOST features hyper white xenon light for LED look and high color temperatures of up to 7,000 K. This is due to a special filling system instead of conventional coating. 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

## Technical data

	Product information		Electrical Data		
Product description	Product type (off- road vs. on-road)	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage
XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1</sup> )	Off-road ≙ D1S	HID headlight lamp	35 W	85.0 V	35 W
XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1</sup> )	Off-road ≙ D2S	HID headlight lamp	35 W	85.0 V	35 W
XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1</sup> )	Off-road ≙ D3S	HID headlight lamp	35 W	42.0 V	35 W
XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1</sup> )	Off-road ≙ D4S	HID headlight lamp	35 W	42.0 V	35 W

		Photometric Data		Physical Attributes & Dimensions	Lifetime Data	
Product description	Test voltage	Nominal luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc
XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1</sup> )	13.5 V	3200 lm	±15 %	9 mm	600 hr	1500 hr
XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1</sup> )	13.5 V	3200 lm	±15 %	9 mm	600 hr	1500 hr
XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1</sup> )	13.5 V	3200 lm	±15 %	9 mm	1000 hr	1500 hr
XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1</sup> )	13.5 V	3200 lm	±15 %	9 mm	1000 hr	1500 hr

	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	Technology	ECE category	Primary article identifier	Candidate list substance 1
XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1)</sup>	HID	_ 2)	4052899439184   4062172404129	Lead
XENARC COOL BLUE BOOST $\doteq$ D2S <sup>1</sup> )	HID	_ 2)	4062172404150  4052899441026	Lead
XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup>	HID	_ 2)	4052899527560   4062172404181	Lead
XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1</sup> )	HID	_ 2)	4052899527522	No declarable substances contained

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
XENARC COOL BLUE BOOST ≜ D1S <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	510b3515-af3b- 4ebb-93d3- c9dd67e73c84   4a196424-fbe4-4fd5- 8eb2-6dfb70acf828

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
XENARC COOL BLUE BOOST ≜ D2S <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6c57c564-b94d- 41ad-aafc- 6dd568694c25
XENARC COOL BLUE BOOST ≜ D3S <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	52eaf09b-051b- 4888-b1fc- 0e5b2b78b12f   339d84e0-b5c1- 49b0-814c- 94cae2e6e2fc
XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1</sup> )			No declarable substances contained

 $^{1)}$  Reduced UV emission/For projection headlights

<sup>2)</sup> To be operated only with approved electronic control gear

## Download Data

File
User instruction GPRS_Safety symbols instructions
ref_pim_amsp_product360degreeimages XENARC COOL BLUE BOOST D1S 66140CBB
ref_pim_amsp_product360degreeimages XENARC COOL BLUE BOOST OFFROAD D2S 66240CBB
ref_pim_amsp_product360degreeimages XENARC COOL BLUE BOOST OFFROAD D3S 66340CBB
ref_pim_amsp_product360degreeimages XENARC COOL BLUE BOOST OFFROAD D4S 66440CBB

## Safety advice

XENARC lamp change is recommended to be carried out by a professional. This product must only be operated with approved electronic control gear.

### 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.













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