Product family datasheet

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 of metal halides inside the burner

Up to 7,000 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 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 of metal halides inside the burner. 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

© 2026, OSRAM GmbH. All rights reserved.

Product family datasheet

Technical data

	Electrical Data				Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**
XENARC COOL BLUE BOOST ≙ D1S	35 W	85 V	35 W	13.5 V	3200 lm
XENARC COOL BLUE BOOST ≙ D2S	35 W	85 V	35 W	13.5 V	3200 lm
XENARC COOL BLUE BOOST ≙ D3S	35 W	42 V	35 W	13.5 V	3200 lm
XENARC COOL BLUE BOOST ≙ D4S	35 W	42 V	35 W	13.5 V	3200 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**
XENARC COOL BLUE BOOST ≙ D1S	±15 %	9 mm	600 hr	1500 hr	- [1]	4052899439184 | 4062172404129
XENARC COOL BLUE BOOST ≙ D2S	±15 %	9 mm	600 hr	1500 hr	- [1]	4062172404150 | 4052899441026
XENARC COOL BLUE BOOST ≙ D3S	±15 %	9 mm	1000 hr	1500 hr	- [1]	4052899527560 | 4062172404181
XENARC COOL BLUE BOOST ≙ D4S	±15 %	9 mm	1000 hr	1500 hr	- [1]	4052899527522

Product description	**Candidate list substance 1**	**CAS No. of substance 1**	**Safe use instruction**	**Declaration no. in SCIP database**
XENARC COOL BLUE BOOST ≙ D1S	Lead	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
XENARC COOL BLUE BOOST ≙ D2S	Lead	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	Lead	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 ≙ D4S	No declarable substances contained			No declarable substances contained

[1] To be operated only with approved electronic control gear

© 2026, OSRAM GmbH. All rights reserved.

Product family datasheet

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.

© 2026, OSRAM GmbH. All rights reserved.