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

	Electrical Data					Photometric Data
Product description	Power input	Nominal voltage	Nominal wattage	Power input toleranc	Test voltage	Nominal luminous flux
				e		
XENARC COOL BLUE BOOST \doteq D1S ¹)	35 W	85.0 V	35 W	±3 %	13.5 V	3200 lm
XENARC COOL BLUE BOOST \doteq D2S ¹⁾	35 W	85.0 V	35 W	±3 %	13.5 V	3200 lm
XENARC COOL BLUE BOOST \triangleq D3S ¹)	35 W	42.0 V	35 W	±3 %	13.5 V	3200 lm
XENARC COOL BLUE BOOST \triangleq D4S ¹)	35 W	42.0 V	35 W	±3 %	13.5 V	3200 lm

		Physical Attributes & Dimensions		
Product description	Luminous flux tolerance	Lamp base	Length	Diameter
XENARC COOL BLUE BOOST \doteq D1S ¹)	±15 %	PK32d-2	83.2 mm	9 mm
XENARC COOL BLUE BOOST \triangleq D2S ¹)	±15 %	P32d-2	77.3 mm	9 mm
XENARC COOL BLUE BOOST \doteq D3S ¹)	±15 %	PK32d-5	83.2 mm	9 mm
XENARC COOL BLUE BOOST \doteq D4S ¹)	±15 %	P32d-5	77.3 mm	9 mm

	Lifetime Data		Lifetime Data Capal		Capabilities	Certificates & standards	Environmental & Reg Information according Regulation (EC) 1907	Art. 33 of EU
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier	Candidate list substance 1		
XENARC COOL BLUE BOOST \triangleq D1S ¹)	600 hr	1500 hr	HID	_ 2)	4052899439184 4062172404129	Lead		
XENARC COOL BLUE BOOST \triangleq D2S ¹)	600 hr	1500 hr	HID	_ 2)	4062172404150 4052899441026	Lead		
XENARC COOL BLUE BOOST \triangleq D3S ¹)	1000 hr	1500 hr	HID	_ 2)	4052899527560 4062172404181	Lead		
XENARC COOL BLUE BOOST \triangleq D4S ¹)	1000 hr	1500 hr	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 \triangleq D1S ¹)	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 ¹⁾	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6c57c564-b94d- 41ad-aafc- 6dd568694c25

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
XENARC COOL BLUE BOOST \triangleq D3S ¹)	7439-92-1	The identification of	52eaf09b-051b-
		the Candidate List	4888-b1fc-
		substance is	0e5b2b78b12f
		sufficient to allow	339d84e0-b5c1-
		safe use of the	49b0-814c-
		article.	94cae2e6e2fc
XENARC COOL BLUE BOOST \doteq D4S ¹)			No declarable
			substances contained

1) Reduced UV emission/For projection headlights

 $^{\rm 2)}$ To be operated only with approved electronic control gear

Download Data

	File
\mathbf{z}	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.