

## XENARC COOL BLUE INTENSE (NEXT GEN)

Extra white light for LED look



### Extra white light for stylish LED look

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



### Up to 6,200 Kelvin 1), 2)

High contrast and brilliantly white light for most stylish and modern look on the road



### Up to 150% more brightness 1), 3)

More light allows to see farther and therefore react sooner



### The extra white light with up to 6,200 K

XENARC COOL BLUE INTENSE – discover that modern look at high power! With its extra white light for LED look, high-contrast xenon light, this automotive lamp appeals especially to drivers who like the perfect combination of stylish and individual design with exceptional road illumination. The high-tech xenon light with color temperatures of up to 6,200 Kelvin comes up with a highly efficient technology, brilliant effect and no-compromise design. Thanks to a special filling system which is used instead of conventional coating the lamp emits its extra white light. This stylish light creates a high-attention effect that helps you to be better seen by other motorists. Discover the exceptionally bright, high-contrast and brilliantly white light with up to 6,200 Kelvin and 150% more brightness! With XENARC COOL BLUE INTENSE, the night turns into day. Please note: XENARC lamp change is recommended to be carried out by a professional. 1) D1S, D2S, D3S, D4S, D8S. 2) Measured in headlamps. 3) Compared to minimum ECE R98 requirements.

# Product family datasheet

## Technical data

Product description	Product information		Electrical data			
	Lamp types	Measurement method	Power input	Nominal voltage	Nominal wattage	Power input tolerance
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	35 W	85.0 V	35.00 W	±3 %
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	35 W	85.0 V	35.00 W	±3 %
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	35 W	85.0 V	35.00 W	±3 %
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	35 W	42.0 V	35.00 W	±3 %
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	35 W	42.0 V	35.00 W	±3 %
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	1) D1S, D2S, D3S, D4S, D8S	2) Measured in headlamps	25 W	42.0 V	25.00 W	±3 %

Product description	Test voltage	Photometrical data			Dimensions & weight		Lifespan
		Luminous flux	Luminous flux tolerance	Color temperature	Length	Diameter	Lifespan B3
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	13.5 V	3200 lm	±15 %	up to 6200 K	83.2 mm	9 mm	1500 h
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	13.5 V	3200 lm	±15 %	up to 6200 K	77.3 mm	9 mm	1500 h
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	13.5 V	2800 lm	±15 %	up to 6200 K	77.3 mm	9 mm	1500 h
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	13.5 V	3200 lm	±15 %	up to 6200 K	83.2 mm	9 mm	2000 h
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	13.5 V	3200 lm	±15 %	up to 6200 K	77.3 mm	9 mm	2000 h
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	13.5 V	2000 lm	±15 %	up to 6200 K	83.2 mm	9 mm	1800 h

Product description	Lifespan Tc	Additional product data	Capabilities	Certificates & standards	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
		Base (standard designation)	Technology	ECE category	Date of Declaration
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	3000 h	PK32d-2	HID	D1S <sup>2)</sup>	10-05-2024
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	3000 h	P32d-2	HID	D2S <sup>2)</sup>	07-03-2024
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	3000 h	P32d-3	HID	D2R <sup>2)</sup>	07-03-2024

## Product family datasheet

		Additional product data	Capabilities	Certificates & standards	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan Tc	Base (standard designation)	Technology	ECE category	Date of Declaration
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	3000 h	PK32d-5	HID	D3S <sup>2)</sup>	07-03-2024
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	3000 h	P32d-5	HID	D4S <sup>2)</sup>	07-03-2024
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	2500 h	PK32d-1	HID	D8S <sup>2)</sup>	07-03-2024

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	4062172145176   4062172145275   4062172157322   4062172159814   4062172159784   4062172397643	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	4062172145190   4062172111362   4062172157353   4062172159753   4062172159722   4062172397612	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	4008321401519   4062172216913   4062172216883	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	4062172145336   4062172145305   4062172157384   4062172159876   4062172159845   4062172397674	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	4062172145220   4062172145350   4062172157414   4062172159937   4062172159906   4052899275423   4062172397704	No declarable substances contained		
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	4062172148412	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

## Product family datasheet

Product description	Declaration No. in SCIP database
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	4cf1395a-b530-499d-ae9f-e6b777cffd1b   7035181e-3e31-45d5-acf6-3d3221a0f4d8   dbf0ea22-885e-4e15-99e0-1caf909f4417   ec9c09db-415d-437a-86f8-5ff5125b51b6   eaaf8ef2-f489-4d4d-ae54-db53601a63ee
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	ff5ea1f3-59b7-4444-a11a-a91a49ba53ad   6d2e8706-1de6-4bd1-9f4a-23362490da32   461800a8-125a-4e8a-8fa5-ac7bbcd89674   a2773c9d-530b-4a84-9648-d5d95fee875e   492a6be7-3bef-4404-bc18-c7a7db73c31d
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	b17e4306-8c3f-4e66-b2c4-b1abe99620aa   0e52db29-bfb0-4ff9-a5e5-be07d06d9997   a87ce844-935e-41ea-a5dd-8bc79aeba9d6
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	59112fda-7544-496f-be90-a3c622839143   f0132ee8-1c98-4a75-8c5a-7092dd727dc1   bb27e33a-77b3-4657-ba6f-5fa64d3541d3   069bfa24-3473-46a4-90da-a5009211545d   45be14c2-53bd-450a-9f77-10392b06920c
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	In work

## Product family datasheet







Product description	Declaration No. in SCIP database
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	27d2ea4b-74fd-41c5-8b64-45ed84fee8fb

<sup>1)</sup> Reduced UV emission/For projection headlights/ECE approval and DOT label

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

# Product family datasheet

## Download Data

File	
	Movie application Installation Video Xenarc Cool Blue Intense Ford Focus (EN)
	360 Degree Image XENARC COOL BLUE INTENSE D1S 66140CBI 66140CBN
	360 Degree Image XENARC COOL BLUE INTENSE D2S 66240CBI 66240CBN
	360 Degree Image XENARC COOL BLUE INTENSE D2R 66250CBI 66250CBN
	360 Degree Image XENARC COOL BLUE INTENSE D3S 66340CBI 66340CBN
	360 Degree Image XENARC COOL BLUE INTENSE D4S 66440CBI 66440CBN

### Safety advice

XENARC lamps should be replaced by a qualified mechanic.

This product must only be operated with approved electronic control gear.

### 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.

