

## 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		
	Measurement method	Lamp types	Power input	Nominal voltage	Nominal wattage
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	35 W	85.0 V	35 W
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	35 W	85.0 V	35 W
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	35 W	85.0 V	35 W
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	35 W	42.0 V	35 W
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	35 W	42.0 V	35 W
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	2) Measured in headlamps	1) D1S, D2S, D3S, D4S, D8S	25 W	42.0 V	25 W

Product description	Power input tolerance	Test voltage	Photometric Data		
			Nominal luminous flux	Luminous flux tolerance	Color temperature
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	±3 %	13.5 V	3200 lm	±15 %	up to 6200 K
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	±3 %	13.5 V	3200 lm	±15 %	up to 6200 K
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	±3 %	13.5 V	2800 lm	±15 %	up to 6200 K
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	±3 %	13.5 V	3200 lm	±15 %	up to 6200 K
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	±3 %	13.5 V	3200 lm	±15 %	up to 6200 K
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	±3 %	13.5 V	2000 lm	±15 %	up to 6200 K

Product description	Physical Attributes & Dimensions			Lifetime Data	
	Lamp base	Length	Diameter	Lifespan B3	Lifespan Tc
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	PK32d-2	83.2 mm	9 mm	1500 hr	3000 hr
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	P32d-2	77.3 mm	9 mm	1500 hr	3000 hr
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	P32d-3	77.3 mm	9 mm	1500 hr	3000 hr
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	PK32d-5	83.2 mm	9 mm	2000 hr	3000 hr
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	P32d-5	77.3 mm	9 mm	2000 hr	3000 hr
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	PK32d-1	83.2 mm	9 mm	1800 hr	2500 hr

## Product family datasheet

Product description	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Technology	ECE category	Date of declaration	Primary article identifier
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	HID	D1S <sup>2)</sup>	22-09-2024	4062172157322   4062172145176   4062172145275   4062172159784   4062172159814   4062172397643
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	HID	D2S <sup>2)</sup>	22-09-2024	4062172159722   4062172159753   4062172157353   4062172111362   4062172145190   4062172397612
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	HID	D2R <sup>2)</sup>	22-09-2024	4062172216883   4008321401519   4062172216913
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	HID	D3S <sup>2)</sup>	22-09-2024	4062172159876   4062172397674   4062172157384   4062172145305   4062172145336   4062172159845
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	HID	D4S <sup>2)</sup>	22-09-2024	4062172145220   4062172145350   4062172159906   4062172397704   4062172159937   4062172157414
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	HID	D8S <sup>2)</sup>	22-09-2024	4062172148412

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4cf1395a-b530-499d-ae9f-e6b777cffd1b 7035181e-3e31-45d5-acf6-3d3221a0f4d8 dbf0ea22-885e-4e15-99e0-1caf909f4417 eaaf8ef2-f489-4d4d-ae54-db53601a63ee ec9c09db-415d-437a-86f8-5ff5125b51b6

## Product family datasheet







Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	461800a8-125a-4e8a-8fa5-ac7bbcd89674 6d2e8706-1de6-4bd1-9f4a-23362490da32 ff5ea1f3-59b7-4444-a11a-a91a49ba53ad 492a6be7-3bef-4404-bc18-c7a7db73c31d a2773c9d-530b-4a84-9648-d5d95fee875e
COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	a87ce844-935e-41ea-a5dd-8bc79aeba9d6 0e52db29-bfb0-4ff9-a5e5-be07d06d9997 b17e4306-8c3f-4e66-b2c4-b1abe99620aa
COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	bb27e33a-77b3-4657-ba6f-5fa64d3541d3 069bfa24-3473-46a4-90da-a5009211545d 59112fda-7544-496f-be90-a3c622839143 f0132ee8-1c98-4a75-8c5a-7092dd727dc1 45be14c2-53bd-450a-9f77-10392b06920c
COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup>	No declarable substances contained			In work
COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	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)
	ref_pim_amsproduct360degreeimages XENARC COOL BLUE INTENSE D1S 66140CBI 66140CBN
	ref_pim_amsproduct360degreeimages XENARC COOL BLUE INTENSE D2S 66240CBI 66240CBN
	ref_pim_amsproduct360degreeimages XENARC COOL BLUE INTENSE D2R 66250CBI 66250CBN
	ref_pim_amsproduct360degreeimages XENARC COOL BLUE INTENSE D3S 66340CBI 66340CBN
	ref_pim_amsproduct360degreeimages 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.

