Product datasheet

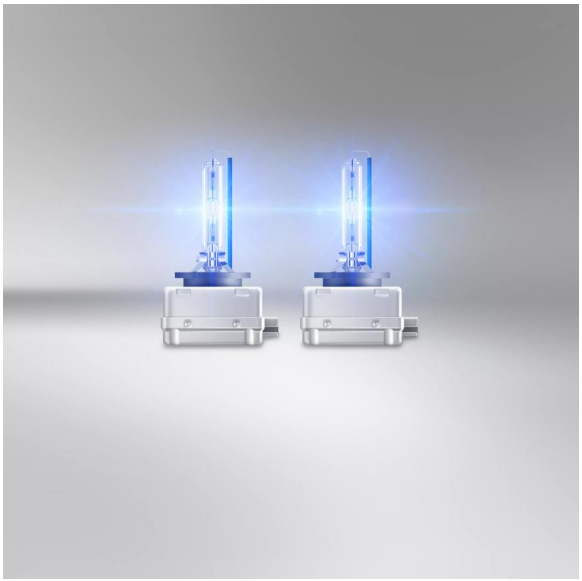
XENARC COOL BLUE INTENSE D1S

Extra white light for LED look

Extra white light for stylish LED look
Extra white light due to a special filling system of metal halides inside the burner

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 of metal halides inside the burner, 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.

© 2026, OSRAM GmbH. All rights reserved.

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.

© 2026, OSRAM GmbH. All rights reserved.

Technical data

Product information

Lamp types	1) D1S, D2S, D3S, D4S, D8S
Measurement method	2) Measured in headlamps

Electrical Data

Power input	35 W
Nominal voltage	85 V
Nominal wattage	35 W
Power input tolerance	±3 %
Test voltage	13.5 V

Photometric Data

Nominal luminous flux	3200 lm
Color temperature	up to 6200 K
Luminous flux tolerance	±15 %

Physical Attributes & Dimensions

Lamp base	PK32d-2
Length	83.2 mm
Diameter	9 mm
Product weight	59.00 g

Lifetime Data

Lifespan B3	1500 hr
Lifespan Tc	3000 hr

Capabilities

Technology	HID

Certificates & standards

ECE category	D1S [1)]
Approval marks – approval	E1 approval

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

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Primary article identifier	4062172157322 | 4062172145176 | 4062172145275 | 4062172159784 | 4062172159814 | 4062172397643
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	4cf1395a-b530-499d-ae9f-e6b777cffd1b | 7035181e-3e31-45d5-acf6-3d3221a0f4d8 | dbf0ea22-885e-4e15-99e0-1caf909f4417 | eaaf8ef2-f489-4d4d-ae54-db53601a63ee | 6d3c7510-47e4-493e-b9d5-215b9dff25d9 | ec9c09db-415d-437a-86f8-5ff5125b51b6

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172157322	COOL BLUE INTENSE D1S	Folding carton box 1	53 mm x 46 mm x 93 mm	0.61 dm^3	79.00 g
4062172157339	COOL BLUE INTENSE D1S	Shipping carton box 4	115 mm x 101 mm x 103 mm	1.20 dm^3	341.00 g
4062172397643	COOL BLUE INTENSE D1S	HFB ECO 2	100 mm x 51 mm x 120 mm	0.61 dm^3	149.00 g
4062172397650	COOL BLUE INTENSE D1S	Shipping carton box 4	113 mm x 111 mm x 134 mm	1.68 dm^3	340.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HID
	Movie application Installation Video Xenarc Cool Blue Intense Ford Focus (EN)
	ref_pim_amsp_product360degreeimages XENARC COOL BLUE INTENSE D1S 66140CBI / 66140CBN

Safety advice

© 2026, OSRAM GmbH. All rights reserved.

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.

OSRAM

© 2026, OSRAM GmbH. All rights reserved.