Product datasheet

OSRAM

XENARC COOL BLUE INTENSE (NEXT GEN) D8S

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, highcontrast 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 highattention 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.

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Technical data

Product information

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

Electrical Data

Power input	25 W
Nominal voltage	42.0 V
Nominal wattage	25 W
Power input tolerance	±3 %
Test voltage	13.5 V

Photometric Data

Nominal luminous flux	2000 lm	
Luminous flux tolerance	±15 %	
Color temperature	up to 6200 K	

Physical Attributes & Dimensions

Lamp base	PK32d-1
Length	83.2 mm
Diameter	9 mm
Product weight	60.10 g

Lifetime Data

Lifespan B3	1800 hr
Lifespan Tc	2500 hr

Capabilities

Technology	HID

Certificates & standards

ECE category	D8S 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)				
Date of declaration 21-06-2024				

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Primary article identifier	4062172148412	
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	27d2ea4b-74fd-41c5-8b64-45ed84fee8fb	

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172148429	COOL BLUE INTENSE (NEXT GEN) D8S		- x - x -	1.20 dm ³	

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



Movie application

Installation Video Xenarc Cool Blue Intense Ford Focus (EN)

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.

















