Product datasheet

XENARC NIGHT BREAKER LASER (NEXT GEN) D1S

Brightest OSRAM xenon light



Up to 220% more brightness1), 2)

More light allows to see farther and therefore react sooner compared to the minimum legal standard

Up to 250 m long beam

For better visibility

Up to 20% whiter light1)

More modern look compared to the minimum legal standard

For more customer satisfaction

3 year guarantee, refer to www.osram.com/am-guarantee for precise conditions



The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER LASER is the brightest OSRAM xenon light. This powerful lamp with efficient xenon technology ensures a better visibility on the road: up to 220% more brightness compared to the minimum legal standard. More light allows to see further and therefore react sooner. Added to this is the up to 250 meter long beam and up to 20% whiter light for more modern look (compared to the minimum legal standard). Discover the pure performance of XENARC NIGHT BREAKER LASER - the most powerful xenon light from OSRAM, available in D1S, D2S, D3S and D4S. Please note: XENARC lamp change is recommended to be carried out by a professional and in pairs.

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Technical data

Product information

Product legal advice 1	1) Compared to minimum ECE R98/R99 requirements
Product legal advice 2	2) D3S, D4S

Electrical data

Power input	35 W
Nominal voltage	85.0 V
Nominal wattage	35.00 W
Test voltage	13.5 V
Power input tolerance	±3 %

Photometrical data

Luminous flux	3200 lm
Luminous flux tolerance	±15 %

Dimensions & weight

Diameter	9 mm
Product weight	59.00 g
Length	83.2 mm

Lifespan

Lifespan B3	1500 h
Lifespan Tc	3000 h

Additional product data

Base (standard designation)	PK32d-2

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 information

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

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Product datasheet

Date of Declaration	08-03-2024
Primary Article Identifier	4052899631281 | 4052899631328
Declaration No. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899631281	XENARC NIGHT BREAKER LASER D1S	Hard Cover Box 2	114 mm x 49 mm x 106 mm	0.58 dm^3	210.00 g
4062172313599	XENARC NIGHT BREAKER LASER D1S	Shipping carton box 4	122 mm x 106 mm x 121 mm	1.56 dm^3	500.00 g
4062172313605	XENARC NIGHT BREAKER LASER D1S	Shipping carton box 48	371 mm x 256 mm x 232 mm	22.03 dm^3	6251.00 g
4052899631328	XENARC NIGHT BREAKER LASER D1S	Folding carton box 1	53 mm x 46 mm x 93 mm	0.23 dm^3	79.00 g
4062172313681	XENARC NIGHT BREAKER LASER D1S	Shipping carton box 4	115 mm x 101 mm x 103 mm	1.20 dm^3	341.00 g
4062172313698	XENARC NIGHT BREAKER LASER D1S	Shipping carton box 48	371 mm x 256 mm x 232 mm	22.03 dm^3	4343.00 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
	Movie application Installation Video Xenarc Night Breaker Laser Opel Zafira (EN)

Safety advice

XENARC lamps should be replaced by a qualified mechanic.

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

Legal advice

Light output compared to the minimum ECE R98/99 requirements

This product must only be operated with approved electronic control gear

XENARC lamps should be replaced by a qualified mechanic

Reduced UV emission | For projection headlights | ECE approval and DOT label

± 450 lm

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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.

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