# **OSRAM XENARC NIGHT BREAKER LASER D2S**

# Brightest OSRAM xenon light





Up to 200% more brightness 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 light Close to laser look compared to the minimum legal standard



### The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER LASER is the brightest OSRAM xenon light for your truck. This powerful lamp with efficient xenon technology ensures better visibility on the road, delivering up to 200% more brightness compared to the minimum legal standard. More light enables drivers to see farther and therefore react sooner. It also features an up to 250 m long beam and provides up to 20% whiter light (compared to the minimum legal standard) - close to a "laser look". 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 lamps should be replaced by a qualified mechanic.

## Technical data

## **Electrical data**

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

## Photometrical data

Luminous flux	3200 lm
Luminous flux tolerance	±15 %
Color temperature	4500 K

# Dimensions & weight



Length	77.0 mm
Diameter	9 mm
Product weight	16.00 g

## Lifespan

Lifespan B3	1500 h
Lifespan Tc	3000 h

## Additional product data

Base (standard designation)	P324-2
base (standard designation)	1 520 2

# Capabilities

Technology	HID

#### **Certificates & standards**

ECE category	D2S <sup>1)</sup>
Approval marks – approval	E1 approval

<sup>1)</sup> To be operated only with approved electronic control gear

#### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899992894	XENARC NIGHT BREAKER LASER D2S	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm³	124.00 g
4052899992900	XENARC NIGHT BREAKER LASER D2S	Shipping carton box 10	257 mm x 129 mm x 121 mm	4.01 dm <sup>3</sup>	700.00 g
4052899993259	XENARC NIGHT BREAKER LASER D2S	Folding carton box 1	53 mm x 46 mm x 93 mm	0.23 dm <sup>3</sup>	36.00 g
4052899993266	XENARC NIGHT BREAKER LASER D2S	Shipping carton box 4	115 mm x 101 mm x 103 mm	1.20 dm³	176.00 g
4052899582507	XENARC NIGHT BREAKER LASER D2S	Shipping carton box 48	371 mm x 256 mm x 232 mm	22.03 dm <sup>3</sup>	2361.00 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.

#### 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

#### **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.















