

# XENARC NIGHT BREAKER LASER D4S

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

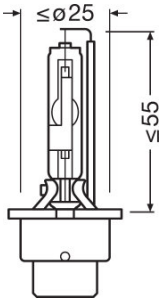
Electrical data

Power input	35 W
Nominal voltage	420 V
Nominal wattage	3500 W
Power input tolerance	±3 %
Test voltage	13.5 V

Photometrical data

Luminous flux	3200 lm
Luminous flux tolerance	±15 %
Color temperature	4400 K

Dimensions & weight



Length	773 mm
Diameter	900 mm
Product weight	1630 g

Lifespan

Lifespan B3	2000 h
Lifespan Tc	3000 h

Additional product data

Base (standard designation)	P32d-5
-----------------------------	--------

Capabilities

Technology	HID
------------	-----

Certificates & standards

ECE category	D4S <sup>1)</sup>
Approval marks – approval	E1 approval

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

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899993235   4052899993198   4052899993174   4052899992993   4052899993211
Candidate List Substance 1	No declarable substances contained
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
4052899992993	XENARC NIGHT BREAKER LASER D4S	Folding carton box 1	53 mm x 46 mm x 93 mm	0.23 dm <sup>3</sup>	39.00 g
4052899993006	XENARC NIGHT BREAKER LASER D4S	Shipping carton box 4	115 mm x 101 mm x 103 mm	1.20 dm <sup>3</sup>	177.00 g
4052899582583	XENARC NIGHT BREAKER LASER D4S	Shipping carton box 48	371 mm x 256 mm x 232 mm	22.03 dm <sup>3</sup>	2529.00 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.



OSRAM