



Xenon Headlight Lamps

More light means more visibility

Be road ready

OSRAM

Xenon headlight lamps

Fascinatingly bright

OSRAM xenon lamps generate up to 220% more brightness compared to the minimum legal standard – at impressive color temperatures, as well as significantly lower energy consumption and longer life than halogen lamps. They are suitable for cars, trucks, buses and commercial vehicles.

Brighter. Stronger. Longer-lasting.

OSRAM XENON HEADLIGHT LAMPS

1

XENARC® NIGHT BREAKER® 220
The most powerful xenon light from OSRAM.



2



XENARC® COOL BLUE® INTENSE
The extra white light with up to 6200 K.

3

XENARC® COOL BLUE® BOOST¹
Hyper white light with up to 7000 K for off-road use.



4



XENARC® ULTRA LIFE
The durable light with up to four times longer lifetime.

5

XENARC® ORIGINAL
The original spare parts with four-year guarantee.



¹ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.



OSRAM-quality guaranteed
All OSRAM products are extensively stress tested by our quality assurance system. For information concerning guarantees, visit osram.com/am-guarantee or scan the QR code.



Up to 220% more brightness:¹

More light allows to see farther and therefore react sooner.



XENARC® NIGHT BREAKER® 220

With up to 220% more brightness on the road compared to the minimum legal standard, these exceptionally bright headlight lamps offer up to 20% whiter xenon light¹ and a beam length of up to 250 m.



Key features and benefits

- Up to 220% more brightness¹
- Up to 250 m long beam
- Up to 20% whiter light¹
- 3-year guarantee²
- More light allows to see farther and therefore react sooner
- Better visibility
- Modern look
- OSRAM quality for more customer satisfaction

XENARC® NIGHT BREAKER® 220

Product Reference	EAN		ECE	W	V	K		lm			GUARANTEE (YEAR)
66140XN2 ^{3,4}	4062172398619	PK32d-2	D1S ⁵	35	85	4500	White	3200 ⁶	1	4	3
66140XN2-2HB ^{3,4}	4062172397735	PK32d-2	D1S ⁵	35	85	4500	White	3200 ⁶	2	4	3
66240XN2 ^{3,4}	4062172398640	P32d-2	D2S ⁵	35	85	4500	White	3200 ⁶	1	4	3
66240XN2-2HB ^{3,4}	4062172397766	P32d-2	D2S ⁵	35	85	4500	White	3200 ⁶	2	4	3
66340XN2 ^{3,4}	4062172398671	PK32d-5	D3S ⁵	35	42	4400	White	3200 ⁶	1	4	3
66340XN2-2HB ^{3,4}	4062172397797	PK32d-5	D3S ⁵	35	42	4400	White	3200 ⁶	2	4	3
66440XN2 ^{3,4}	4062172398701	P32d-5	D4S ⁵	35	42	4400	White	3200 ⁶	1	4	3
66440XN2-2HB ^{3,4}	4062172397827	P32d-5	D4S ⁵	35	42	4400	White	3200 ⁶	2	4	3

1 XENARC® NIGHT BREAKER® 220

Brightest OSRAM xenon light

XENARC® NIGHT BREAKER® 220 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® 220 – the most powerful xenon light from OSRAM, available in D1S, D2S, D3S and D4S.



Up to 250 m long beam:
For better visibility.



Guarantee:²
OSRAM quality for more customer satisfaction.



Up to 20% whiter light:¹
Modern look.

¹ Compared to minimum ECE R98/R99 requirements. ² For precise conditions please refer to osram.com/am-guarantee.
Please note: XENARC® lamp change is recommended to be carried out by a professional and in pairs.

¹ Compared to minimum ECE R98/R99 requirements. ² For precise conditions please refer to osram.com/am-guarantee. ³ To be operated only with approved electronic control gear.
⁴ XENARC® lamps should be replaced by a qualified mechanic. ⁵ Reduced UV emission. For projection headlights. ECE approval and DOT label. ⁶ ± 450 lm.



Extra white light for stylish LED look:

Extra white light due to a special filling system used instead of conventional coating.



XENARC® COOL BLUE® INTENSE

Exceptionally bright, high contrast and brilliantly white for LED look with up to 6200 K: The high-tech xenon light comes with a highly efficient technology, brilliant effect and no-compromise design.



Key features and benefits

- Extra white light for LED look
- Color temperatures of up to 6200 K^{1,2}
- Up to 150% more brightness^{1,3}
- Modern look on the road
- High contrast
- More light allows to see farther and therefore react sooner

XENARC® COOL BLUE® INTENSE

Product Reference	EAN		ECE	W	V	K		lm			GUAR-ANTEE (YEAR)
66140CBN ^{4,5}	4062172157322	PK32d-2	D1S ⁶	35	85	6200	White	3200 ⁸	1	4	-
66140CBN-2HB ^{4,5}	4062172397643	PK32d-2	D1S ⁶	35	85	6200	White	3200 ⁸	2	4	-
66240CBN ^{4,5}	4062172157353	P32d-2	D2S ⁶	35	85	6200	White	3200 ⁸	1	4	-
66240CBN-2HB ^{4,5}	4062172397612	P32d-2	D2S ⁶	35	85	6200	White	3200 ⁸	2	4	-
66250CBN ^{4,5}	4062172216913	P32d-3	D2R ⁷	35	85	6200	White	2800 ⁸	1	4	-
66340CBN ^{4,5}	4062172157384	PK32d-5	D3S ⁶	35	42	6200	White	3200 ⁸	1	4	-
66340CBN-2HB ^{4,5}	4062172397674	PK32d-5	D3S ⁶	35	42	6200	White	3200 ⁸	2	4	-
66440CBN ^{4,5}	4062172157414	P32d-5	D4S ⁶	35	42	6200	White	3200 ⁸	1	4	-
66440CBN-2HB ^{4,5}	4062172397704	P32d-5	D4S ⁶	35	42	6200	White	3200 ⁸	2	4	-
66548CBN ^{4,5}	4062172148412	PK32d-1	D8S ⁶	25	42	6200	White	2000 ⁸	1	4	-

2 XENARC® COOL BLUE® INTENSE

Extra white light for LED look

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 6200 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 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 6200 Kelvin and 150% more brightness! With XENARC® COOL BLUE® INTENSE, the night turns into day.



Up to 6200 K:^{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.

¹ D1S, D2S, D3S, D4S, D8S. ² Measured in headlamps. ³ Compared to minimum ECE R98 requirements. **Please note:** XENARC® lamp change is recommended to be carried out by a professional and in pairs.

¹ D1S, D2S, D3S, D4S, D8S. ² Measured in headlamps. ³ Compared to minimum ECE R98 requirements. ⁴ To be operated only with approved electronic control gear. ⁵ XENARC® lamps should be replaced by a qualified mechanic. ⁶ Reduced UV emission / For projection headlights / ECE approval and DOT label. ⁷ Reduced UV emission. With anti-glare strip for reflection headlights. ECE approval and DOT label. ⁸ ± 450 lm. ⁹ ± 300 lm.



Xenon hyper white light for stylish LED look:

Hyper white light due to a special filling system used instead of conventional coating.



XENARC® COOL BLUE® BOOST¹



The XENARC® COOL BLUE® BOOST product families convince with hyper white light for LED look and high color temperatures. All lamps are designed and designated for off-road use only and not permitted on public roads.

Key features and benefits

- Hyper white light for LED look
- Color temperatures of up to 7 000 K²
- Enhanced brightness
- Modern look on the road
- High contrast
- More light allows to see farther and therefore react sooner

XENARC® COOL BLUE® BOOST

Product Reference	EAN		ECE	W	V	K		lm			GUAR- ANTEE (YEAR)
66140CBB-2HB	4062172404129	PK32d-2	-D1S	35	85	7000	White	3200 ±450	2	4	-
66240CBB-2HB	4062172404150	P32d-2	-D2S	35	85	7000	White	3200 ±450	2	4	-
66340CBB-2HB	4062172404181	PK32d-5	-D3S	35	42	7000	White	3000 ±450	2	4	-

3 XENARC® COOL BLUE® BOOST¹

Hyper white light for LED look for off-road use

XENARC® COOL BLUE® BOOST features hyper white xenon light for LED look and high color temperatures of up to 7000 K. This is due to a special filling system instead of conventional coating. The lamps generate enhanced brightness. These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products.



Up to 7000 K:²
High contrast and most stylish look.



Enhanced brightness:
More light allows to see farther and therefore react sooner.

¹ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. ² Measured in headlamps.

Please note: Contact your local distributor for information on the availability in your country.

¹ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. ² Measured in headlamps.

Please note: Contact your local distributor for information on the availability in your country.

10
YEAR
OSRAM
GUARANTEE

10-year OSRAM guarantee:¹
Additional comfort due to reliable quality.

XENARC® ULTRA LIFE



For additional reliability: With up to four times the lifespan of a standard lamp, XENARC® ULTRA LIFE headlight lamps come with a 10-year guarantee.¹

Key features and benefits

- 10-year guarantee¹
- Up to 4x longer lifetime²
- Up to 300 000 km service life³
- Additional comfort due to reliable quality
- Saves time due to fewer workshop visits
- Longer replacement cycles

XENARC® ULTRA LIFE

Product Reference	EAN		ECE	W	V	K	COLOR	lm				GUARANTEE (YEAR)
66140ULT-2HB ^{4,5}	4062172404211	PK32d-2	D1S ⁶	35	85	4300	White	3200 ⁷	2	4	10	
66240ULT-2HB ^{4,5}	4062172404242	P32d-2	D2S ⁶	35	85	4300	White	3200 ⁷	2	4	10	
66340ULT-2HB ^{4,5}	4062172404273	PK32d-5	D3S ⁶	35	42	4300	White	3200 ⁷	2	4	10	

4 XENARC® ULTRA LIFE

Superior life and 10-year guarantee

XENARC® ULTRA LIFE xenon lamps were developed with durability in mind. These long-life headlight lamps make life just that little bit more hassle-free, thanks to a lifetime up to four times longer compared to standard xenon lamps. Besides, these reliable lights impress with a service life up to 300 000 km (with an average annual mileage of 14 259 km and 60% light on)! For XENARC® ULTRA LIFE lamps, OSRAM provides a unique 10-year guarantee for end consumers (osram.com/am-guarantee). Thus, you not only save money on costly replacements, but also save yourself future stress and downtime.



Up to 4x longer lifetime:²
Saves time due to fewer workshop visits.



Up to 300 000 km service life:³
With an average annual mileage of 14 259 km and 60% light on (additional reliability).

¹ For precise conditions please refer to osram.com/am-guarantee. ² Compared to standard xenon lamps. ³ With an average annual mileage of 14 259 km and 60% light on.
Please note: XENARC® lamp change is recommended to be carried out by a professional and in pairs.

¹ For precise conditions please refer to osram.com/am-guarantee. ² Compared to standard xenon lamps. ³ With an average annual mileage of 14 259 km and 60% light on.
⁴ To be operated only with approved electronic control gear. ⁵ XENARC® lamps should be replaced by a qualified mechanic. ⁶ Reduced UV emission. For projection headlights. ECE approval and DOT label. ⁷ ± 450 lm.



4-year OSRAM guarantee:¹
Additional comfort due to reliable quality.



XENARC® ORIGINAL



XENARC® ORIGINAL lamps impress with a wide product range and the reliable OEM quality. Successfully used in millions of new automobiles from renowned manufacturers, whether as standard initial equipment or original spare parts.

Key features and benefits

- 4-year guarantee¹
- OEM Quality
- Original spare parts that exceed all ECE minimum standards
- Wide product range
- Additional comfort due to reliable quality
- Tried and trusted in millions of vehicles of well-known manufacturers
- Premium quality made by OSRAM
- Suitable for many xenon headlights

XENARC® ORIGINAL

Product Reference	EAN		ECE	W	V	K		lm				GUAR-ANTEE (YEAR)
66140 ^{2,3}	4008321184276	PK32d-2	D1S ⁴	35	85	4300	White	3200 ⁶	1	4	4	4
66140-1HB ^{2,3}	4062172396806	PK32d-2	D1S ⁴	35	85	4300	White	3200 ⁶	1	4	4	4
66150 ^{2,3}	4052899339828	PK32d-3	D1R ⁵	35	85	4300	White	2800 ⁶	1	4	4	4
66240 ^{2,3}	4008321184573	P32d-2	D2S ⁴	35	85	4300	White	3200 ⁶	1	4	4	4
66240-1HB ^{2,3}	4062172396745	P32d-2	D2S ⁴	35	85	4300	White	3200 ⁶	1	4	4	4
66250 ^{2,3}	4008321184634	P32d-3	D2R ⁵	35	85	4300	White	2800 ⁶	1	4	4	4
66340 ^{2,3}	4052899199569	PK32d-5	D3S ⁴	35	42	4300	White	3200 ⁶	1	4	4	4
66340-1HB ^{2,3}	4062172396837	PK32d-5	D3S ⁴	35	42	4300	White	3200 ⁶	1	4	4	4
66440 ^{2,3}	4008321349392	P32d-5	D4S ⁴	35	42	4300	White	3200 ⁶	1	4	4	4
66440-1HB ^{2,3}	4062172396776	P32d-5	D4S ⁴	35	42	4300	White	3200 ⁶	1	4	4	4
66450 ^{2,3}	4008321349576	P32d-6	D4R ⁵	35	42	4300	White	2800 ⁶	1	4	4	4
66540 ^{2,3}	4062172305457	PK32d-7	D5S ⁴	25	12	4500	White	2000 ⁷	1	4	-	-
66548 ^{2,3}	4008321787019	PK32d-1	D8S ⁴	25	42	4500	White	2000 ⁷	1	4	4	4

5 XENARC® ORIGINAL

4-year guarantee

XENARC® ORIGINAL lamps impress with a wide product range and the reliable OEM quality. Successfully used in millions of new automobiles from renowned manufacturers, whether as standard initial equipment or original spare parts. With up to 4500 Kelvin color temperature, their light is closer to natural daylight than conventional halogen light with 3200 Kelvin – and is thus more pleasant for the eyes. Thanks to the impressive intensity of the light, the lamps provide better visibility on the road. The durable lamps function as original spare parts of your vehicle and convince with their long lifetime. OSRAM provides a 4-year guarantee for XENARC® ORIGINAL lamps.



OEM Quality:
Tried and trusted in millions of vehicles of well-known manufacturers.



Premium quality made by OSRAM:
Original spare parts that exceed all ECE minimum standards.

¹ For precise conditions please refer to osram.com/am-guarantee.

Please note: XENARC® lamp change is recommended to be carried out by a professional and in pairs.

¹ For precise conditions please refer to osram.com/am-guarantee. ² To be operated only with approved electronic control gear. ³ XENARC® lamps should be replaced by a qualified mechanic.

⁴ Reduced UV emission / For projection headlights / ECE approval and DOT label. ⁵ Reduced UV emission / With anti-glare strip for projection headlights / ECE approval and DOT label.

⁶ ± 450 lm. ⁷ ± 300 lm.

Just like your favorite sports team, your car lights can also let you down

Sadly, car lights deteriorating over time is par for the course. Which is why you should always check & change your car's Xenon lights about every 5 years. So, don't let a burnt-out headlight throw you a curve ball, be proactive and replace them ahead of time.

Remember: If it's not bright, it's not right.



Measurements OSRAM Xenon Headlight Lamps

XENARC® (D1S, D3S, D8S)	XENARC® (D1R)	XENARC® (D2S, D4S)	XENARC® (D2R, D4R)	XENARC® (D5S)

IEC/EN 60061-1 bases, IEC/EN 60061-2 lampholders

<p>XENARC® (D1S)</p> <p>PK32d-2 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D1R)</p> <p>PK32d-3 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D3S)</p> <p>PK32d-5 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D5S)</p> <p>PK32d-7 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D8S)</p> <p>PK32d-1 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>
<p>XENARC® (D2S)</p> <p>P32d-2 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D2R)</p> <p>P32d-3 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D4S)</p> <p>P32d-5 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	<p>XENARC® (D4R)</p> <p>P32d-6 IEC 7004-111</p> <p>Lampholder standard: IEC 7005-111</p>	

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