



Xenon Headlight Lamps
More light means more visibility

Insist on OSRAM

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.



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

1

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



2

XENARC® COOL BLUE® INTENSE
The extra white light with up to 6 200 K.



3

XENARC® COOL BLUE® BOOST¹⁾
Hyper white light with up to 7 000 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.



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

Up to 250 m long beam:
For better visibility.

Up to 20% whiter light:¹)
Modern look.

3 YEAR OSRAM GUARANTEE
Guarantee:²)
OSRAM quality for more customer satisfaction.

1) Compared to minimum ECE R98/R99 requirements. 2) For precise conditions please refer to www.osram.com/am-guarantee.

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.

- Features**

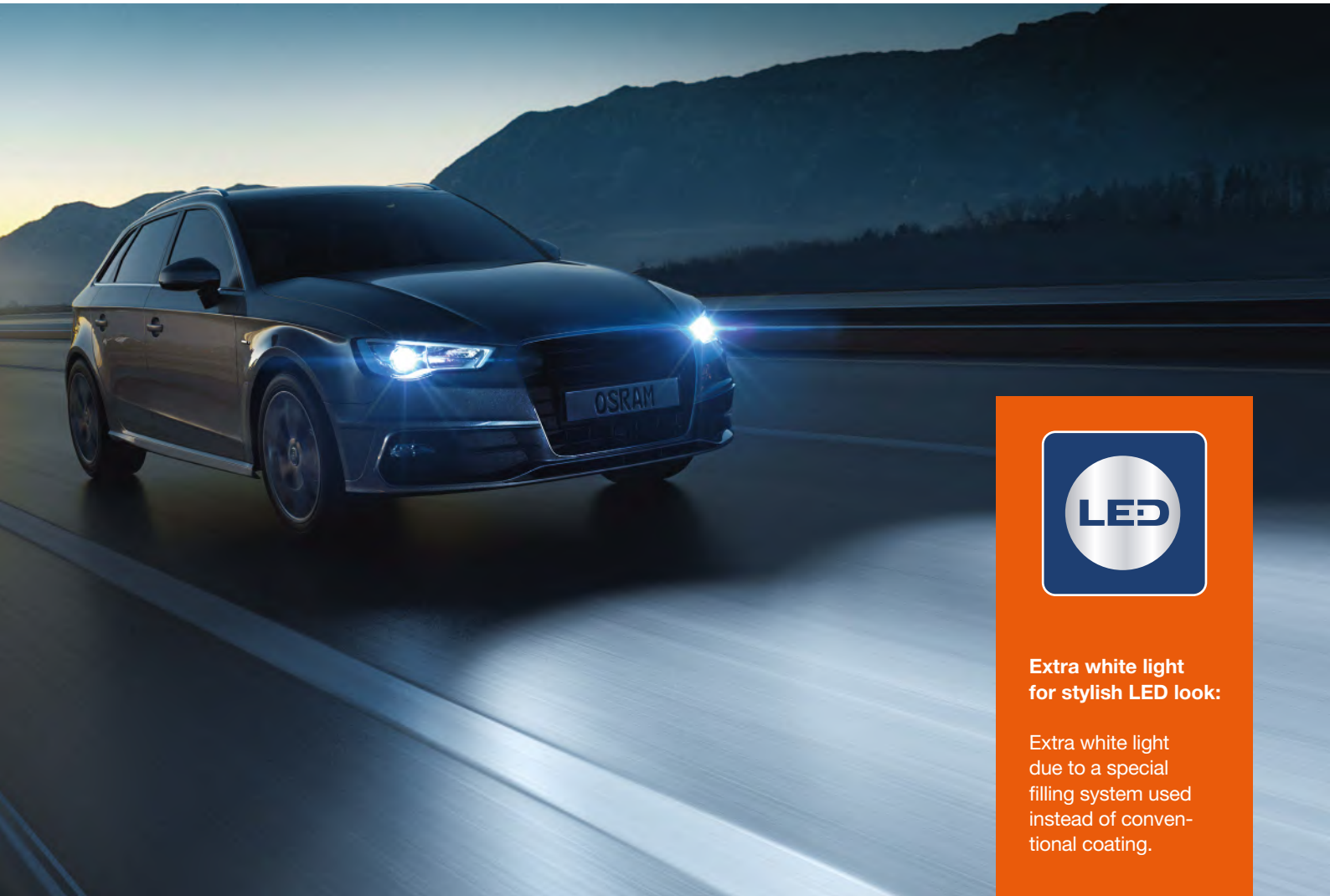
 - Up to 220% more brightness¹)
 - Up to 250 m long beam
 - Up to 20% whiter light¹)
 - 3-year guarantee²)
- Benefits**

 - More light allows to see further 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	COLOR	lm			GUARANTEE (YEAR)
66140XN2³⁴)	4062172398619	PK32d-2	D1S⁵)	35	85	4500	White	3200⁶)	1	4	3
66140XN2-2HB³⁴)	4062172397735	PK32d-2	D1S⁵)	35	85	4500	White	3200⁶)	2	4	3
66240XN2³⁴)	4062172398640	P32d-2	D2S⁵)	35	85	4500	White	3200⁶)	1	4	3
66240XN2-2HB³⁴)	4062172397766	P32d-2	D2S⁵)	35	85	4500	White	3200⁶)	2	4	3
66340XN2³⁴)	4062172398671	PK32d-5	D3S⁵)	35	42	4400	White	3200⁶)	1	4	3
66340XN2-2HB³⁴)	4062172397797	PK32d-5	D3S⁵)	35	42	4400	White	3200⁶)	2	4	3
66440XN2³⁴)	4062172398701	P32d-5	D4S⁵)	35	42	4400	White	3200⁶)	1	4	3
66440XN2-2HB³⁴)	4062172397827	P32d-5	D4S⁵)	35	42	4400	White	3200⁶)	2	4	3

1) Compared to minimum ECE R98/R99 requirements. 2) For precise conditions please refer to www.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 conven-
tional coating.

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 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 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 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.



Up to 6 200 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.

XENARC® COOL BLUE® INTENSE



Exceptionally bright, high contrast and brilliantly white for LED look with up to 6 200 K: The high-tech xenon light comes with a highly efficient technology, brilliant effect and no-compromise design.






Features

- Extra white light for LED look
- Color temperatures of up to 6 200 K¹⁾²⁾
- Up to 150% more brightness¹⁾³⁾

Benefits

- Modern look on the road
- High contrast
- More light allows to see further and therefore react sooner

XENARC® COOL BLUE® INTENSE

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			 GUAR- ANTEE (YEAR)
66140CBN ⁴⁾⁵⁾	40621721 57322	PK32d-2	D1S ⁶⁾	35	85	6200	White	3200 ⁸⁾	1	4	-
66140CBN-2HB ⁴⁾⁵⁾	40621723 97643	PK32d-2	D1S ⁶⁾	35	85	6200	White	3200 ⁸⁾	2	4	-
66240CBN ⁴⁾⁵⁾	40621721 57353	P32d-2	D2S ⁶⁾	35	85	6200	White	3200 ⁸⁾	1	4	-
66240CBN-2HB ⁴⁾⁵⁾	40621723 97612	P32d-2	D2S ⁶⁾	35	85	6200	White	3200 ⁸⁾	2	4	-
66250CBN ⁴⁾⁵⁾	40621722 16913	P32d-3	D2R ⁷⁾	35	85	6200	White	2800 ⁸⁾	1	4	-
66340CBN ⁴⁾⁵⁾	40621721 57384	PK32d-5	D3S ⁶⁾	35	42	6200	White	3200 ⁸⁾	1	4	-
66340CBN-2HB ⁴⁾⁵⁾	40621723 97674	PK32d-5	D3S ⁶⁾	35	42	6200	White	3200 ⁸⁾	2	4	-
66440CBN ⁴⁾⁵⁾	40621721 57414	P32d-5	D4S ⁶⁾	35	42	6200	White	3200 ⁸⁾	1	4	-
66440CBN-2HB ⁴⁾⁵⁾	40621723 97704	P32d-5	D4S ⁶⁾	35	42	6200	White	3200 ⁸⁾	2	4	-
66548CBN ⁴⁾⁵⁾	40621721 48412	PK32d-1	D8S ⁶⁾	25	42	6200	White	2000 ⁸⁾	1	4	-

1) D1S, D2S, D3S, D4S, D8S. 2) Measured in headlamps. 3) Compared to minimum ECE R98 requirements.

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.


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 7 000 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. Please contact your local distributor for information on the availability in your country.



Up to 7 000 K:²⁾
High contrast and most stylish look.



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

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.

- Features**

 - Hyper white light for LED look
 - Color temperatures of up to 7 000 K²⁾
 - Enhanced brightness
- Benefits**

 - Modern look on the road
 - High contrast
 - More light allows to see further and therefore react sooner

XENARC® COOL BLUE® BOOST

Product Reference	EAN		ECE	W	V	K	 COLOR	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	-

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. 2) Measured in headlamps.

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. 2) Measured in headlamps.



10-year OSRAM
guarantee:¹⁾

Additional comfort
due to reliable quality.

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 (www.osram.com/am-guarantee). Thus, you not only save money on costly replacements, but also save yourself future stress and downtime. Please note: XENARC lamp change is recommended to be carried out by a professional.

Up to 4 times 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 www.osram.com/am-guarantee. 2) Compared to standard xenon lamps. 3) With an average annual mileage of 14 259 km and 60% light on.

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⁾



Features

- 10-year guarantee¹⁾
- Up to 4 times longer lifetime²⁾
- Up to 300 000 km service life³⁾

Benefits

- 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			GUAR- ANTEE (YEAR)
66140ULT-2HB ⁴⁾	4062172404211	PK32d-2	D1S®	35	85	4300	White	3200 ⁷⁾	2	4	10
66240ULT-2HB ⁴⁾	4062172404242	P32d-2	D2S®	35	85	4300	White	3200 ⁷⁾	2	4	10
66340ULT-2HB ⁴⁾	4062172404273	PK32d-5	D3S®	35	42	4300	White	3200 ⁷⁾	2	4	10


1) For precise conditions please refer to www.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.




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 4 500 Kelvin color temperature, their light is closer to natural daylight than conventional halogen light with 3 200 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. Please note: XENARC lamp change is recommended to be carried out by a professional.



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.

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.







- Features**

 - 4-year guarantee¹⁾
 - OEM Quality
 - Original spare parts that exceed all ECE minimum standards
 - Wide product range
- Benefits**

 - 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	 COLOR	lm			GUAR- ANTEE (YEAR)
66140 ²⁾³⁾	4008321184276	PK32d-2	D1S ⁴⁾	35	85	4300	White	3200 ⁶⁾	1	4	4
66140-1HB ²⁾³⁾	4062172396806	PK32d-2	D1S ⁴⁾	35	85	4300	White	3200 ⁶⁾	1	4	4
66150 ²⁾³⁾	4052899339828	PK32d-3	D1R ³⁾	35	85	4300	White	2800 ⁶⁾	1	4	4
66240 ²⁾³⁾	4008321184573	P32d-2	D2S ⁴⁾	35	85	4300	White	3200 ⁶⁾	1	4	4
66240-1HB ²⁾³⁾	4062172396745	P32d-2	D2S ⁴⁾	35	85	4300	White	3200 ⁶⁾	1	4	4
66250 ²⁾³⁾	4008321184634	P32d-3	D2R ³⁾	35	85	4300	White	2800 ⁶⁾	1	4	4
66340 ²⁾³⁾	4052899199569	PK32d-5	D3S ⁴⁾	35	42	4300	White	3200 ⁶⁾	1	4	4
66340-1HB ²⁾³⁾	4062172396837	PK32d-5	D3S ⁴⁾	35	42	4300	White	3200 ⁶⁾	1	4	4
66440 ²⁾³⁾	4008321349392	P32d-5	D4S ⁴⁾	35	42	4300	White	3200 ⁶⁾	1	4	4
66440-1HB ²⁾³⁾	4062172396776	P32d-5	D4S ⁴⁾	35	42	4300	White	3200 ⁶⁾	1	4	4
66450 ²⁾³⁾	4008321349576	P32d-6	D4R ³⁾	35	42	4300	White	2800 ⁶⁾	1	4	4
66540 ²⁾³⁾ COMING SOON	4062172305457	PK32d-7	D5S	25	12	4400	White	2000 ⁷⁾	1	4	-
66548 ²⁾³⁾	4008321787019	PK32d-1	D8S ⁴⁾	25	42	4500	White	2000 ⁶⁾	1	4	4

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

1) For precise conditions please refer to www.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/-200 lm. 8) ± 300 lm.

Shining a light on eco-friendly packaging

OSRAM premium quality lights are renowned for enhancing road safety and protecting your reputation in the automotive industry. Now, we're doing more to help protect the environment with plastic-free packaging for our entire lamp portfolio.

Considering your needs, your customers, and our commitment to combatting plastic waste, our LED, halogen, and xenon lamps will now be packaged in 100% plastic-free, recyclable materials, made from recycled resources.

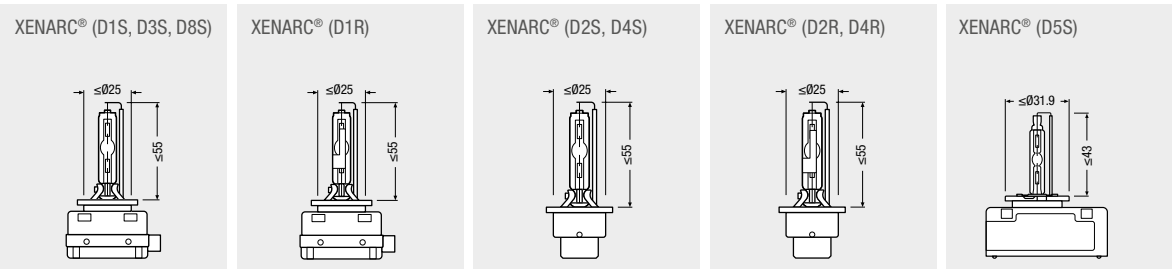
The products haven't changed in any way, and neither have their prices, but this packaging upgrade goes a long way. Even without plastic, our new boxes and blisters provide the same excellent protection for the lamps inside.

The lamps themselves are no longer visible, but the bulbs are depicted in actual size on the cardboard box along with all the information you and your customers need.

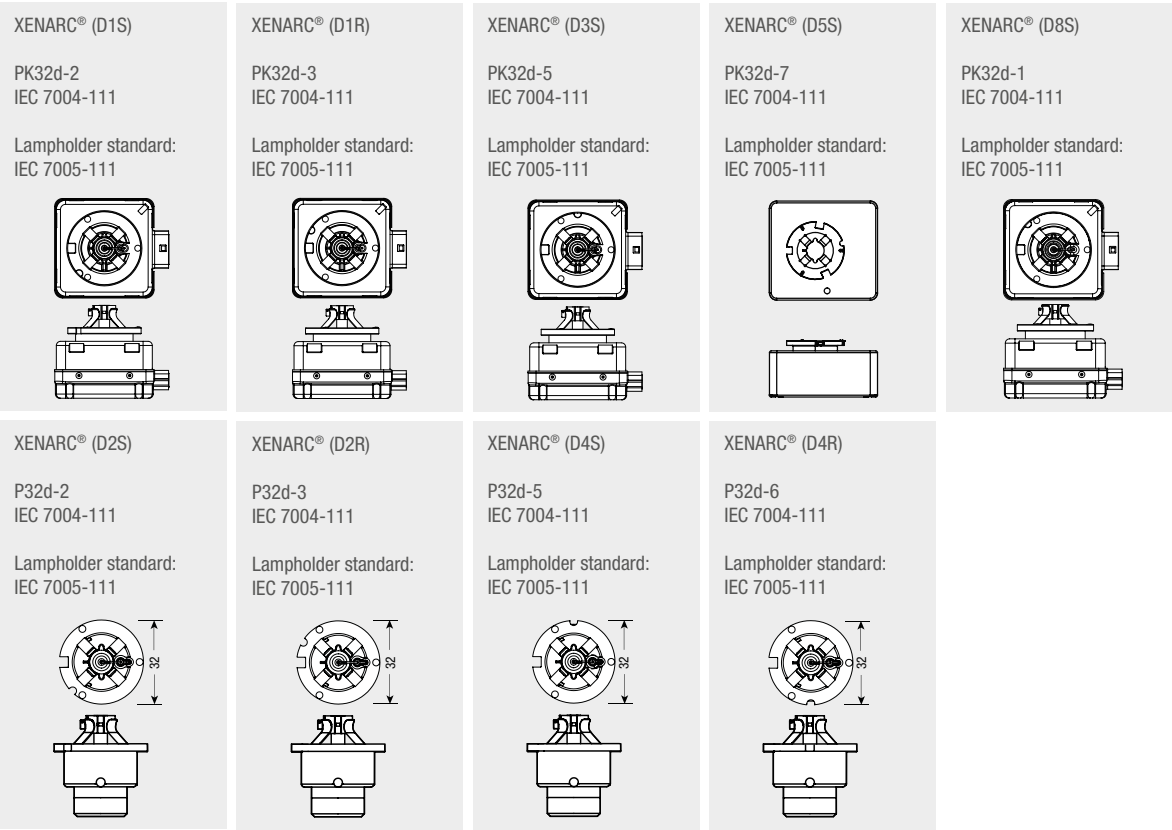
The change in EANs and Order Numbers means that you will need to re-integrate these products on your systems. Once that's done, your customers will not only continue to enjoy better visibility on the roads but have made a small contribution to a brighter future.



OSRAM Xenon Headlight Lamps – Measurements



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



Download the latest OSRAM
Automotive catalogue to see our
full range of lighting products.
www.osram.com/am-catalog-digital



Not sure which lamps fit your customer's
vehicle? Use our online lamp finder tool
to find out.
www.osram.com/vehiclelamps



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