

# Automotive Lighting

Catalog 2020



Halogen | 12V



Standard

130 % Extra Light

50 % Extra Light



Blue Light

Extra Lifetime





Weather Light<sup>1</sup>


Power Light<sup>1</sup>

Blue Power Light<sup>1</sup>




Xenon | 12V/24V






LED | 12V



LED Fog Lamp<sup>1</sup>


LED Retrofits<sup>1</sup>

LED Canbus




Exterior

Interior





Halogen | 12V





Standard

Power Light<sup>1</sup>







Halogen | 24V





Signal lamps and interior lighting | 12V/24V





NEOLUX packaging options



Folding box



Blister



Softcover box



Spare lamp kit

Product illustrations are not to scale.

<sup>1</sup> 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.

NEOLUX offers a broad range of vehicle lamps produced with high quality standards for price-conscious customers. In considering the needs of their customers, NEOLUX applies German technology standards at all stages of the supply chain. For more than 90 years, NEOLUX has been offering its products for good value for money.

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# Affordable quality lighting with a long history

From small beginnings to an international presence, NEOLUX has been a reliable brand for affordable lighting products with quality standards for nearly a century.



### German Technology Standards

Safety is one of our primary concerns. At NEOLUX, it is our mission to light up the roads ahead of you with bright quality vehicle lamps. That's why NEOLUX lighting products, which are engineered by our R&D teams in Germany, are tested throughout the production process and certified to meet a number of German and international standards, including ECE, SAE, CCC, RoHs, REACH, and ISO.



### Good quality at affordable prices

The NEOLUX portfolio offers affordable lighting products that light the way ahead. Their effectiveness and brightness come at a reasonable price that allows you to benefit from German engineering without having to exorbitantly. The interior and exterior lamps manufactured by NEOLUX will light up your vehicle and the road ahead, making good on the "German technology made affordable" claim.



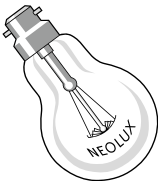
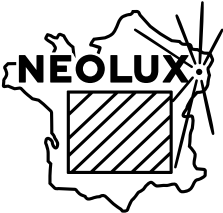
### Broad product portfolio

NEOLUX offers a broad range of halogen, xenon, and LED lighting products for cars, utility vehicles, and motorcycles. It's important to us to provide suitable options for many different situations and preferences. That's why we also offer specialty options – such as Blue Light, Extra Light, and Extra Lifetime, as well as off-road products – so that you can have greater flexibility.



### Experience with a rich history

For nearly a century, NEOLUX has been making quality lighting products. Our many years on the market back up the products we offer and the expertise that goes into designing and manufacturing them. In 2011, NEOLUX was launched as a registered trademark in automotive lighting, allowing us to shine a light on the roads of over 90 countries around the globe where we have a presence.



 <p>S.A. Lumière from Goldau, Switzerland, built a factory in Molsheim, France: La Lampe NEOLUX S.à.r.l., with 120 employees and an annual production of 800,000 light bulbs.</p>	 <p>January 5, 1925: First trademark protection in France.</p>	 <p>During the 1930s and 1940s, the company Interlux owned the majority of the company shares. At the same time, OSRAM gradually increased its shares in the company.</p>	 <p>OSRAM Germany and NEOLUX signed an agreement to enter into a strategic partnership.</p>	 <p>NEOLUX started to sell OSRAM products in France under the brand NEOLUX.</p>	 <p>NEOLUX Molsheim was renamed OSRAM S.à.r.l. NEOLUX has been part of the brand portfolio ever since.</p>	 <p>NEOLUX was launched as a brand for automotive lighting.</p>	 <p>Today NEOLUX is OSRAM's official secondary brand in the automotive aftermarket. NEOLUX trademark is protected in more than 90 countries.</p>
1923	1925	1930s and 1940s	1952	1957	1965	2011	Today



## Avoiding safety risks through light

Most drivers think they have nothing to worry about as long as their headlights function – all they have to do is change their lamps if they break or burn out. But what if it takes a while before they get the opportunity to replace a broken lamp?

Until they do, they'll be driving with just one headlight. This leads to a level of low light that drivers often underestimate, resulting in a significantly reduced field of vision and therefore to an increased risk to safety. But drivers can prevent this by being more proactive in replacing their lamps before they go out.

### Always in pairs

Over time, the amount of light produced by headlights diminishes. This means that drivers should regularly check that they still work – and replace them if necessary. It is recommended that they be checked once a year and exchanged every two to three years. But replacing just one lamp and not the other can lead to an imbalance in spotlight. The one replacement lamp will be brighter than the lamp that was not replaced, so it is important to replace the lamps in pairs to ensure optimal light output and visibility. Not doing so could also be a potential safety risk.

### Products that add more value recommended

The quality among headlights can differ widely. Thinking

ahead and replacing lamps before they become an issue will give you more time to consider which lamps suit your needs best. Not all replacement lamps provide the same level of quality that comes with the lamps in a brand-new car. The best option is to go with a good quality, value-added product you can depend on and that offers a suitable design, light output and lifetime. NEOLUX's broad portfolio offers customers a diverse selection of adequate lamps based on their preferences and needs.

These include the "Standard" products as well as the performance lamps "Extra Light", which provide everything its name implies: extra light. With a longer and brighter light cone, these performance lamps provide better light compared to standard products, helping drivers spot dangerous situations sooner and more accurately, and thereby increasing valuable reaction times. Offering garages and customers good quality and performance products, NEOLUX's broad vehicle lamp portfolio makes sure drivers can always see in the dark.

## All good things come in pairs

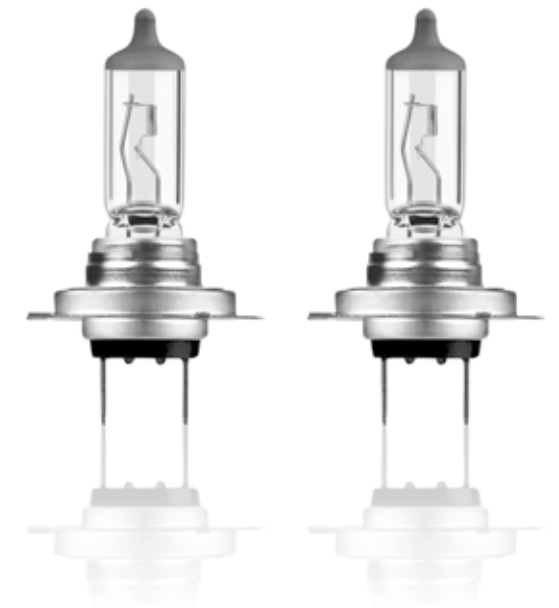
It's common knowledge that tires, brakes, shock absorbers and wiper blades need to be changed in pairs. The same goes for lamps.

### New lamps provide a greater amount of light than old ones

If just one of the lamps is replaced because the other seems to still be working, the spotlight beam may become unbalanced. The driver may struggle to see the road ahead because it is not properly illuminated. And anyone approaching from the opposite direction may have trouble seeing the oncoming car – or even mistake it for a motorcycle.

### Once one lamp is broken, it won't be long before the other one fails

Changing in pairs reduces the risk that the other lamp will fail while driving. Plus, going to the garage or store twice for two separate lamps would take up more time than necessary, and installing the lamps at two different times amounts to extra work you could save yourself.



## Not convinced to change in pairs?

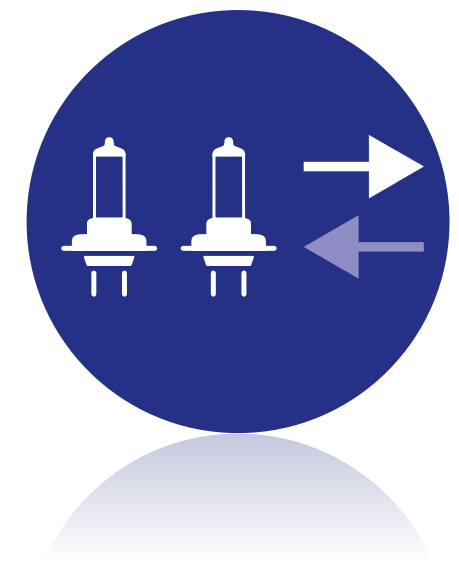
Two closing thoughts.

### Exchange your lamps before they go out in the dark

Lamp performance and power decreases over time, generating less light as they near the end of their lifetime. This reduces the drivers' field of view and impacts visibility at night – making situations less safe.

### Do it right from the start

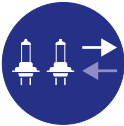
When choosing lamps, it's important to consider what you need in terms of lighting. By sticking with a brand-name manufacturer like NEOLUX, you get a good solution to keep your drives illuminated for a long time to come.





# Cars

## 12V Halogen headlight lamps



Car lamps from NEOLUX ensure the roads ahead are well-lit and visible to others.

**Standard, Extra Light, Blue Light or Extra Lifetime?  
The choice is yours!**

The NEOLUX range of halogen headlight lamps offers solutions for almost any need.

**Do you value a wide range and reliable quality?**

Standard 12V halogen headlight lamps offer a variety of sockets and wattages.

**Want to see even more on the road?**

The high-performance Extra Light 12V halogen headlight lamps from NEOLUX give up to 50 % extra light<sup>1</sup>.

**Still looking for more light?**

The brand-new 130 % Extra Light lamps offer higher performance over the 50 % products. With a longer light cone and the ability to produce up to 130 % extra light<sup>1</sup>, this lamp makes an ideal fit for headlight upgrades.

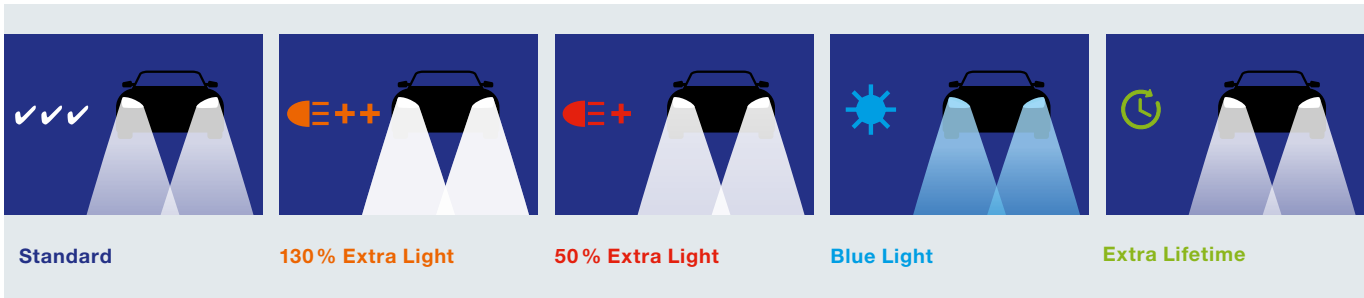
**Do you follow trends and make choices based on design?**

The bluish white light of our Blue Light 12V halogen headlight lamps featuring xenon look give you a stylish appearance.

**Tired of having to replace your headlight lamps?**

With our Extra Lifetime headlight lamps, lamps need to be replaced less often. This gives you greater comfort and low-maintenance light for a longer period of time.

### Our 12V Halogen solutions



<sup>1</sup> Compared to minimum ECE R112 requirements

12V Halogen headlight lamps | Standard

Product features

- Broad product range
- Good and reliable quality thanks to German technology
- ECE certified lamps
- Normed light output
- Basis for good light distribution

Product benefits

- Suitable for the most common headlight lamps
- Affordable
- Reliable manufacturer
- Good illumination of the road
- Reliable products

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448	H1	4008321760340	12	55	P14.5S	Folding box	1	100
N448-01B	H1	4008321771476	12	55	P14.5S	Blister	1	10
N453	H3	4008321760647	12	55	PK22S	Folding box	1	100
N453-01B	H3	4008321771193	12	55	PK22S	Blister	1	10
N472	H4	4008321756756	12	60/55	P43T	Folding box	1	100
N472-01B	H4	4008321771216	12	60/55	P43T	Blister	1	10
N499	H7	4008321765789	12	55	PX26D	Folding box	1	100
N499-01B	H7	4008321771612	12	55	PX26D	Blister	1	10
N708	H8	4052899451674	12	35	PGJ19-1	Folding box	1	100
N711	H11	4052899451636	12	55	PGJ19-2	Folding box	1	100
N711-01B	H11	4052899301412	12	55	PGJ19-2	Blister	1	10
N9005	HB3	4008321990815	12	60	P20D	Folding box	1	100
N9006	HB4	4008321990822	12	51	P22D	Folding box	1	100



12V Halogen headlight lamps | 130 % Extra Light

Product features

- Up to 130 % extra light<sup>1</sup>
- Longer light cone
- Higher performance
- More brightness
- Good and reliable quality thanks to German technology

Product benefits

- Better visibility
- Remarkable illumination of the road
- Extra light enables drivers to see farther and thereby allows greater reaction time
- Earlier recognition of risks, barriers, and signs
- Affordable

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448EL1-2SCB	H1	4062172035828	12	55	P14.5S	Softcover box	2	20
N472EL1-2SCB	H4	4052899540491	12	60/55	P43T	Softcover box	2	20
N499EL1-2SCB	H7	4052899540514	12	55	PX26D	Softcover box	2	20



<sup>1</sup> Compared to minimum ECE R112 requirements



12V Halogen headlight lamps | 50 % Extra Light

Product features

- Up to 50 % extra light<sup>1</sup>
- High performance
- More brightness
- ECE certified lamps
- Good and reliable quality thanks to German technology

Product benefits

- Better visibility
- Remarkable illumination of the road
- Extra light enables drivers to see farther and thereby allows greater reaction time
- Earlier recognition of risks, barriers and signs
- Affordable

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448EL-2SCB	H1	4052899500952	12	55	P14.5S	Softcover box	2	20
N472EL-2SCB	H4	4052899501034	12	60/55	P43T	Softcover box	2	20
N499EL-2SCB	H7	4052899501096	12	55	PX26D	Softcover box	2	20



H1 | N448EL | 50 % Extra Light



H4 | N472EL | 50 % Extra Light



H7 | N499EL | 50 % Extra Light

1 Compared to minimum ECE R112 requirements

12V Halogen headlight lamps | Blue Light

Product features

- Bluish white light
- Xenon look
- Blue coating
- ECE certified lamps
- Good and reliable quality thanks to German technology

Product benefits

- Stylish appearance
- High contrast
- Better visibility
- Remarkable illumination of the road
- Affordable

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448B	H1	4052899466388	12	55	P14.5S	Folding box	1	100
N448B-2SCB	H1	4052899500914	12	55	P14.5S	Softcover box	2	20
N472B	H4	4052899466265	12	60/55	P43T	Folding box	1	100
N472B-2SCB	H4	4052899500976	12	60/55	P43T	Softcover box	2	20
N499B	H7	4052899466326	12	55	PX26D	Folding box	1	100
N499B-2SCB	H7	4052899501058	12	55	PX26D	Softcover box	2	20
N711B	H11	4052899468603	12	55	PGJ19-2	Folding box	1	100



H1 | N448B | Blue Light



H4 | N472B | Blue Light



H7 | N499B | Blue Light



H11 | N711B | Blue Light

12V Halogen headlight lamps | Extra Lifetime

Product features

- Long lifespan
- More durability
- ECE certified lamps
- Good and reliable quality thanks to German technology
- Normed light output

Product benefits

- Longer replacement cycle
- Less maintenance
- Suitable for the most common headlight lamps
- Affordable
- Greater comfort

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448LL-2SCB	H1	4052899500938	12	55	P14.5S	Softcover box	2	20
N472LL-2SCB	H4	4052899500990	12	60/55	P43T	Softcover box	2	20
N499LL	H7	4008321880512	12	55	PX26D	Folding box	1	100
N499LL-2SCB	H7	4052899501072	12	55	PX26D	Softcover box	2	20



H1 | N448LL | Extra Lifetime



H4 | N472LL | Extra Lifetime

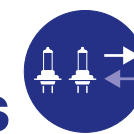


H7 | N499LL | Extra Lifetime



## Cars

# 12V Halogen off-road headlight lamps

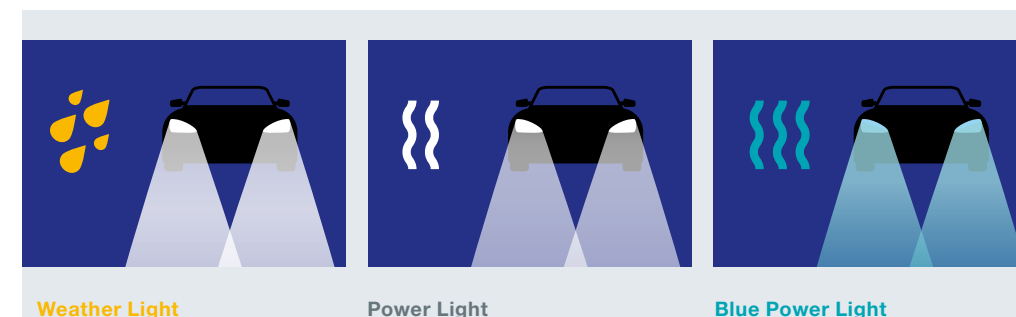


More light output. More power. The off-road lighting solutions from NEOLUX help you on your journey off the beaten track – even in rough weather conditions.

### Power Light, Blue Power Light and Weather Light.

These off-road lighting solutions from NEOLUX turn night into day. Choose from the robust and reliable Power Light, with its powerful light output, the Blue Power Light, with its stylish bluish white light, or the Weather Light, which is optimized for fog, rain or snow. Whether you need the dark spaces ahead to be brightly lit or are facing rough weather conditions, our off-road range has a solution for you.

### Our 12V Halogen off-road solutions



Weather Light

Power Light

Blue Power Light

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.



12V Halogen off-road headlight lamps | Weather Light

Product features

- Yellowish white light
- High performance off-road lamp
- Color temperatures up to 2,600 K
- More power
- Rugged and versatile

Product benefits

- Optimized for rough weather conditions (such as fog, rain, snow)
- On most difficult off-road terrains
- High contrast
- Better visibility
- Remarkable illumination

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448W-2SCB	H1 base	4052899553248	12	55	P14.5S	Softcover box	2	20
N472W-2SCB	H4 base	4052899553262	12	60/55	P43T	Softcover box	2	20
N499W-2SCB	H7 base	4052899553286	12	55	PX26D	Softcover box	2	20



N448W | Weather Light



N472W | Weather Light



N499W | Weather Light

12V Halogen off-road headlight lamps | Power Light

Product features

- High performance off-road lamp
- More light output
- More power
- More brightness
- Rugged and versatile

Product benefits

- On most difficult off-road terrains
- Better visibility
- Remarkable illumination
- More light enables drivers to see farther and thereby allows greater reaction time
- Reliable manufacturer

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N481	H1 base	4008321760319	12	100	P14.5S	Folding box	1	100
N483	H3 base	4008321760616	12	100	PK22S	Folding box	1	100
N484	H4 base	4008321756701	12	100/80	P43T	Folding box	1	100
N499TB	H7 base	4052899466142	12	80	PX26D	Folding box	1	100
NHB12	R2 base	4008321756879	12	60/55	P45T	Folding box	1	100



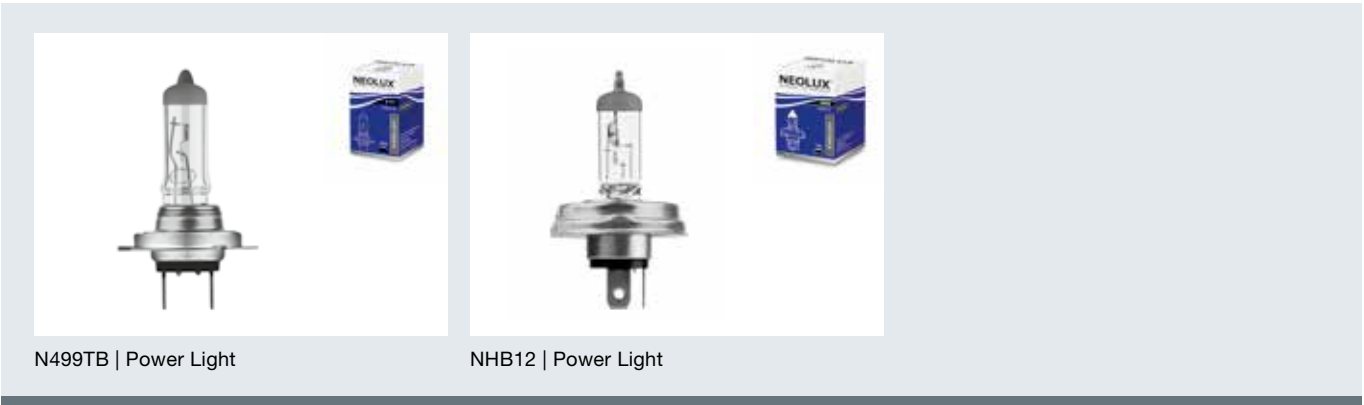
N481 | Power Light



N483 | Power Light



N484 | Power Light



N499TB | Power Light

NHB12 | Power Light

12V Halogen off-road headlight lamps | Blue Power Light

Product features

- High color temperature with stylish bluish white light
- High performance off-road lamp
- Color temperatures up to 5,000 K
- More power
- Rugged and versatile

Product benefits

- Stylish appearance and high contrast
- On most difficult off-road terrains
- Better visibility
- Remarkable illumination
- Reliable manufacturer

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448HC	H1 base	4052899470927	12	80	P14.5S	Folding box	1	100
N448HC-2SCB	H1 base	4052899547087	12	80	P14.5S	Softcover box	2	20
N453HC	H3 base	4052899470958	12	80	PK22S	Folding box	1	100
N472HC	H4 base	4052899471009	12	100/90	P43T	Folding box	1	100
N472HC-2SCB	H4 base	4052899547063	12	100/90	P43T	Softcover box	2	20
N499HC	H7 base	4052899471030	12	80	PX26D	Folding box	1	100
N499HC-2SCB	H7 base	4052899547049	12	80	PX26D	Softcover box	2	20



N448HC | Blue Power Light



N453HC | Blue Power Light



N472HC | Blue Power Light



N499HC | Blue Power Light

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# Cars

## 12V Signal lamps and interior lighting

NEOLUX replacement lamps for traditional 12V signal lamps ensure that you are easily visible and also provide light and visibility inside the vehicle.

**Always the right light thanks to a broad product range.** NEOLUX products cover every need: signal lamps, tail, or brake lights, position and parking lights, license plate and sidelights make your car outwardly and optimally visible. Inside the vehicle, reading lights, instrument or switch lighting ensure visibility and orientation.

Typically NEOLUX: The ideal combination of reliable product features and an affordable price.

### 12V Signal lamps and interior lighting | Standard

- Product features**

  - Broad product range
  - Good quality thanks to German technology
  - Lamps for exterior applications are ECE certified
  - Normed light output
  - Basis for good light distribution
- Product benefits**

  - Suitable for the most common signal and interior applications
  - Affordable
  - Reliable manufacturer
  - For good visibility
  - Reliable products

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N239	C5W	4008321770356	12	5	SV8.5-8	Folding box	10	50
N239-02B	C5W	4008321780553	12	5	SV8.5-8	Blister	2	20
N434	H6W	4008321770387	12	6	BAX9S	Folding box	10	50
N382	P21W	4008321770479	12	21	BA15S	Folding box	10	50
N382-02B	P21W	4008321781154	12	21	BA15S	Blister	2	20
N581	PY21W	4008321770509	12	21	BAU15S	Folding box	10	50
N581-02B	PY21W	4008321781079	12	21	BAU15S	Blister	2	20
N566	P21/4W	4008321770417	12	21/4	BAZ15D	Folding box	10	50
N566-02B	P21/4W	4008321781048	12	21/4	BAZ15D	Blister	2	20
N380	P21/5W	4008321770448	12	21/5	BAY15D	Folding box	10	50
N380-02B	P21/5W	4008321799555	12	21/5	BAY15D	Blister	2	20
N207	R5W	4006584921225	12	5	BA15S	Folding box	10	50
N207-02B	R5W	4008321780966	12	5	BA15S	Blister	2	20
N209	R5W	4006584920419	12	5	BA15D	Folding box	10	50
N245	R10W	4008321770530	12	10	BA15S	Folding box	10	50
N245-02B	R10W	4008321780935	12	10	BA15S	Blister	2	20
N245A	RY10W	4008321768407	12	10	BAU15S	Folding box	10	50
N504	W3W	4008321770561	12	3	W2.1X9.5D	Folding box	10	50
N501	W5W	4006584920723	12	5	W2.1X9.5D	Folding box	10	50
N501-02B	W5W	4008321776099	12	5	W2.1X9.5D	Blister	2	20
N501A	WY5W	4052899570702	12	5	W2.1X9.5D	Folding box	10	50
N580	W21/5W	4008321768377	12	21/5	W3X16Q	Folding box	10	50
N582	W21W	4008321768346	12	21	W3X16D	Folding box	10	50
N582A	WY21W	4052899276512	12	21	WX3X16D	Folding box	10	50
N921	W16W	4052899254411	12	16	W2.1X9.5D	Folding box	10	50
N233	T4W	4006584920495	12	4	BA9S	Folding box	10	50
N264	-	4008321770684	12	10	SV8.5-8	Folding box	10	50
N264-02B	-	4008321780584	12	10	SV8.5-8	Blister	2	20
N269	-	4008321770776	12	10	SV8.5-8	Folding box	10	50
N286	-	4008321770653	12	1.2	W2X4.6D	Folding box	10	50



		
C5W   N239	H6W   N434	P21W   N382
		
PY21W   N581	P21/4W   N566	P21/5W   N380
		
R5W   N207	R5W   N209	R10W   N245
		
RY10W   N245A	W3W   N504	W5W   N501
		
WY5W   N501A	W21/5W   N580	W21W   N582

		
WY21W   N582A	W16W   N921	T4W   N233
		
N264	N269	N286



# Cars

## 12V Spare lamp kits

Always on board: The practical spare lamp kits from NEOLUX.

**Full spare lamp kit.**  
In many countries, it is compulsory to carry replacement lamps in your vehicle. The NEOLUX spare lamp kits provide you with the perfect solution on board, as these include key lamps.



- Product features**
- Contains the key headlight and auxiliary lamps
  - Compulsory in many countries
  - Practical box
  - Lamps inside the kit are ECE certified
  - Good quality thanks to German technology

- Product benefits**
- Suitable for the most common headlight and auxiliary lamps
  - Easily storable in any car
  - Reliable manufacturer
  - Reliable products
  - Affordable

### 12V Universal kit

Product description	EAN	Contents	ECE Category	Packaging type	Single packaging Quantity	Shipping unit Quantity
NEOLUX						
NEO KIT	4008321728692			Hardcover box	1	10
		1x N448	H1			
		1x N472	H4			
		1x N499	H7			
		1x N382	P21W			
		1x N380	P21/5W			
		1x N581	PY21W			
		1x N207	R5W			
		1x N501	W5W			
		Incl. 1x 10A Mini Fuse / 1x 15A Mini Fuse / 1x 7.5A Standard Fuse / 1x 15A Standard Fuse				

Contents:



1x H1

1x H4

1x H7

1x P21W

1x P21/5W

1x PY21W

1x R5W

1x W5W

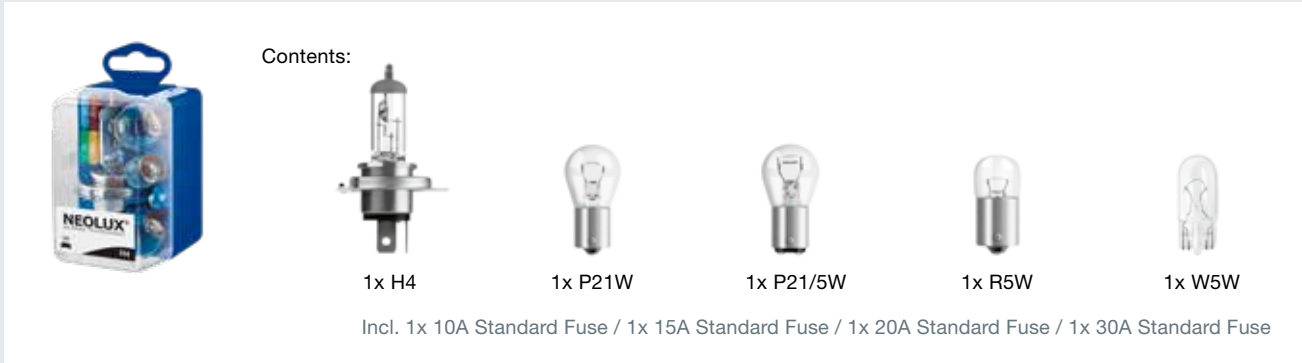
Incl. 1x 10A Mini Fuse / 1x 15A Mini Fuse / 1x 7.5A Standard Fuse / 1x 15A Standard Fuse

NEO KIT



12V Spare lamp kit

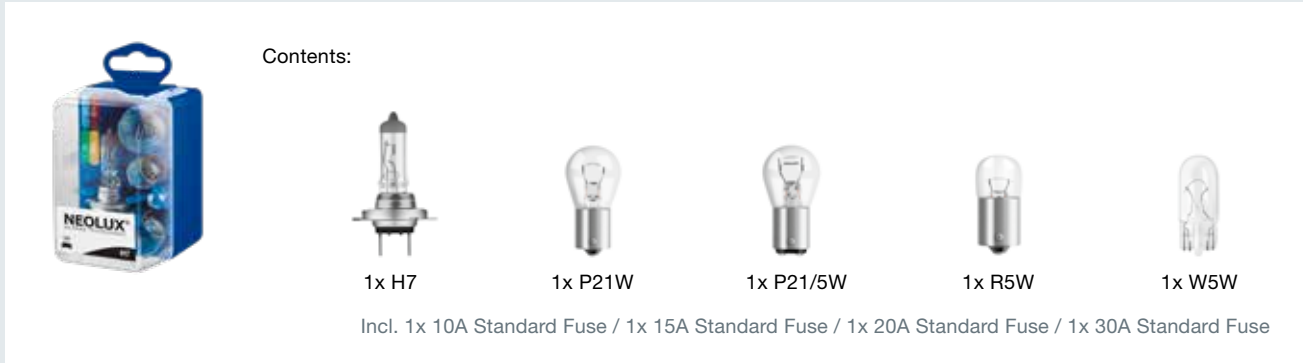
Product description	EAN	Contents	ECE Category	Packaging type	Single packaging Quantity	Shipping unit Quantity
NEOLUX						
N472KIT	4052899593725			Hardcover box	1	20
		1x N472	H4			
		1x N382	P21W			
		1x N380	P21/5W			
		1x N207	R5W			
		1x N501	W5W			
		Incl. 1x 10A Standard Fuse / 1x 15A Standard Fuse / 1x 20A Standard Fuse / 1x 30A Standard Fuse				



N472KIT

12V Spare lamp kit

Product description	EAN	Contents	ECE Category	Packaging type	Single packaging Quantity	Shipping unit Quantity
NEOLUX						
N499KIT	4052899593701			Hardcover box	1	20
		1x N499	H7			
		1x N382	P21W			
		1x N380	P21/5W			
		1x N207	R5W			
		1x N501	W5W			
		Incl. 1x 10A Standard Fuse / 1x 15A Standard Fuse / 1x 20A Standard Fuse / 1x 30A Standard Fuse				

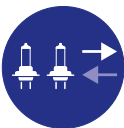


N499KIT



# Cars

## 12V Xenon headlight lamps



The bright light and focused beam of the NEOLUX Xenon headlight lamps ensure a good view and visibility.

**More light. Longer life.**  
The NEOLUX 12V Xenon headlight lamps are characterized by an especially long life and a light color and intensity which create a daylight effect. The result: a better-illuminated road.

**Recommended xenon use**  
Xenon lamp change is recommended to be carried out by a professional and in pairs.

### 12V Xenon headlight lamps

- Product features**
- Clear white and bright light
  - Focused light beam
  - Light color and intensity create a daylight effect
  - Long lifetime
  - Good quality thanks to German technology

- Product benefits**
- Better visibility
  - Remarkable illumination of the road
  - More light enables drivers to see farther and thereby allows greater reaction time
  - Longer replacement cycle
  - Suitable for many xenon headlights

Product description	ECE Category	EAN	Volt V	Watt W	Base	Packaging type	Single packaging Quantity	Shipping unit Quantity
NEOLUX								
NX1S	D1S	4052899215955	85	35	PK32D-2	Folding box	1	10
NX1S-1SCB	D1S	4052899589315	85	35	PK32D-2	Softcover box	1	10
NX2S	D2S	4052899215979	85	35	P32D-2	Folding box	1	10
NX2S-1SCB	D2S	4062172006255	85	35	P32D-2	Softcover box	1	10
NX3S	D3S	4052899478763	42	35	PK32D-5	Folding box	1	10
NX3S-1SCB	D3S	4052899589339	42	35	PK32D-5	Softcover box	1	10
NX4S	D4S	4052899478794	42	35	P32D-5	Folding box	1	10
NX4S-1SCB	D4S	4052899589353	42	35	P32D-5	Softcover box	1	10



D1S | NX1S



D2S | NX2S



D3S | NX3S



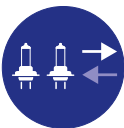
D4S | NX4S





# Cars

## 12V LED Fog Lamp



LED Fog Lamps from NEOLUX provide you with better visibility and a cold white look.

**LED Fog Lamp for better visibility.**  
The NEOLUX LED Fog Lamp is an upgrade solution for forward lighting powered by the latest LED technology that features a cold white color temperature of 6,000 K. Aside from their unique appearance, these lamps are a suitable complement to existing HID and LED systems and provide a homogenous and modern look. With an even distribution of light and a clearly defined cut-off line, it limitates glare, allowing for better visibility on the road.



### 12V LED Fog Lamp

- Product features**

  - Contemporary, cold white color temperature of 6,000 K
  - High brightness
  - Suitable for H8/H11/H16 fog lamps
  - Even light distribution
  - Long lifetime
- Product benefits**

  - Upgrade with the latest LED technology, providing a modern look
  - Ideal match for HID and LED systems
  - No need for brackets
  - Better visibility with limited glare
  - Longer replacement cycle

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
NH81116CW	H8/H11/H16 base	4052899520752	12	10	PGJ19-X	Folding box	2	8



NH81116CW | Exterior

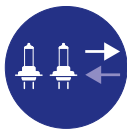
These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.





# Cars

## 12V LED Retrofits for exterior use



LED Retrofits from NEOLUX provide ideal illumination for exterior vehicle applications, while consuming minimal energy. Upgrading your vehicle lamps has never been this simple and beneficial.

**Modern aesthetic. Timeless performance.**  
NEOLUX LED Retrofits transform vehicle exteriors with modern, cold white light. NEOLUX LED Retrofits replace most traditional white auxiliary lamps with ease. The results are more than aesthetic. In addition to that, the long-lasting, affordable NEOLUX LED lamps use less energy than conventional lamps. With a color temperature of 6,000 K, NEOLUX has the ideal solution for upgrading the exterior appearance of your vehicle.

### 12V LED Retrofits exterior

- Product features**

  - Contemporary, cold white color temperature with 6,000 K
  - High brightness
  - Even light distribution
  - Ideal fit thanks to compact dimensions
  - Long lifetime
- Product benefits**

  - Upgrade with the latest LED technology
  - Modern look
  - Better visibility
  - Homogeneous illumination thanks to modern diffusor optics
  - Longer replacement cycle

Product description	ECE Category	EAN	Volt V	Watt W	Base	Packaging type	Single packaging Quantity	Shipping unit Quantity
NEOLUX								
NP2160CW-02B	P21W base	4052899477438	12	1,2	BA15S	Blister	2	20
NP2260CW-02B	P21/5W base	4052899477476	12	1,2	BAY15D	Blister	2	20
NR0560CW-02B	R5W base	4052899477612	12	0,8	BA15S	Blister	2	20
NR1060CW-02B	R10W base	4052899477650	12	1,2	BA15S	Blister	2	20



NP2160CW | Exterior



NP2260CW | Exterior



NR0560CW | Exterior



NR1060CW | Exterior

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# Cars

## 12V LED Retrofits for interior use

Interior application

With a color temperature of 6,000 K, LED Retrofits from NEOLUX provide ideal illumination for interior vehicle applications, while consuming minimal energy. Upgrading your vehicle lamps has never been this simple and beneficial.

**Modern aesthetic. Timeless performance.**  
NEOLUX LED Retrofits upgrade vehicle interiors with modern, cold white light. NEOLUX LED Retrofits replace most traditional auxiliary lamps with ease. The results are more than aesthetic. The long-lasting, affordable NEOLUX LED lamps use less energy than conventional lamps.

### 12V LED Retrofits interior

#### Product features

- Contemporary, cold white color temperature of 6,000 K
- High brightness
- Even light distribution
- Ideal fit thanks to compact dimensions
- Long lifetime

#### Product benefits

- Upgrade with the latest LED technology
- Modern look
- Better visibility
- Homogeneous illumination of the car interior thanks to modern diffusor optics
- Longer replacement cycle

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
NF6431CW-02B	C5W base	4052899477278	12	0,5	SV8,5-8	Blister	2	20
NF6436CW-02B	C5W base	4052899477315	12	0,5	SV8,5-8	Blister	2	20
NF6441CW-02B	C5W base	4052899477353	12	0,5	SV8,5-8	Blister	2	20
NT0460CW-02B	T4W base	4052899477391	12	0,5	BA9S	Blister	2	20
NT1061CW-02B	W5W base	4052899477230	12	0,5	W2.1x9.5D	Blister	2	20



NF6431CW | Interior



NF6436CW | Interior



NF6441CW | Interior



NT0460CW | Interior



NT1061CW | Interior

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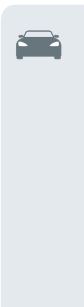


# Cars

## 12V LED Canbus Control

LED Canbus Control from NEOLUX helps you prevent LED lamp error messages.

**LED Canbus Control for lamp error elimination.**  
With the NEOLUX LED Canbus Control, you can eliminate error messages as well as indicator hyperflashing, both of which can result from the low amount of electricity used by LED retrofits. Through the thermal decoupling from the lamp, the LED Canbus Control ensures that the brightness and lifetime of your LEDs are maintained.



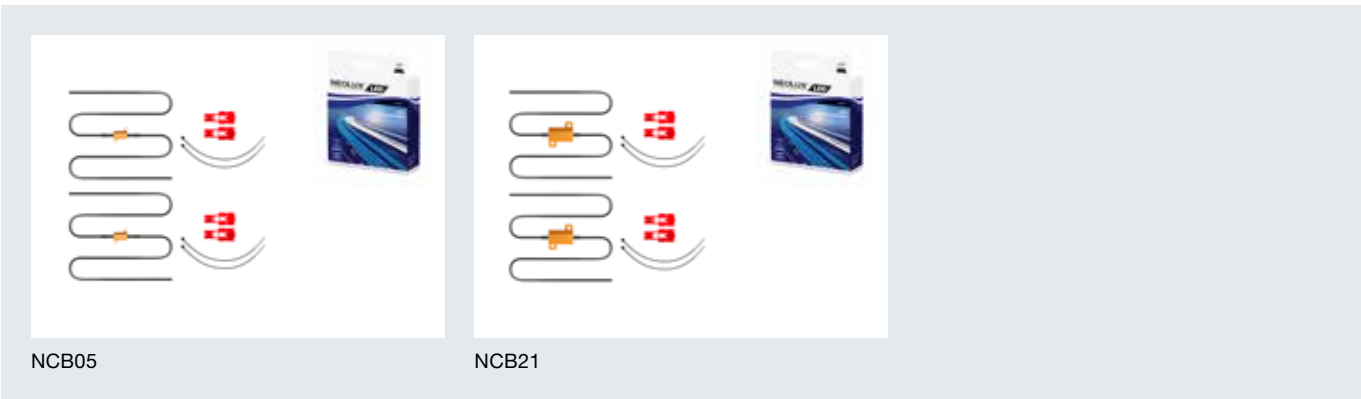
### 12V LED Canbus Control

- Product features**

  - Elimination of error messages caused by lower wattages of LED lamps
  - Long lifetime
  - Available for 5W or 21 W
  - Universal fit
  - Good quality thanks to robust components
- Product benefits**

  - No irritating warning lights
  - No extra heat for lamps compared to lamps with included resistor
  - Maintain full benefits of your NEOLUX LED Retrofits and NEOLUX Fog Lamp
  - User friendly handling
  - Longer replacement cycle of retrofit

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
NCB05	-	4052899489103	12	5	-	Folding box	2	20
NCB21	-	4052899489134	12	21	-	Folding box	2	20

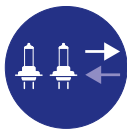






# Utility vehicles

## 24 V Halogen headlight lamps



Vibration-resistant and powerful: the 24V standard lamps from NEOLUX for use in trucks and heavy goods vehicles.

**Good view. Better visibility.**  
NEOLUX 24 V Halogen headlight lamps provide a good view and visibility in all road conditions. The lamps are easy to replace – the 24 V standard replacement is the ideal choice for this task.

### 24V Halogen headlight lamps

- Product features**
  - Vibration-resistant
  - Designed specifically for 24 V
  - ECE certified lamps
  - Good and reliable quality thanks to German technology
  - Durable
- Product benefits**
  - Powerful light output
  - Suitable for the most common 24 V headlights
  - Reliable manufacturer
  - Affordable
  - Reliable products

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N466	H1	4008321760418	24	70	P14.5S	Folding box	1	100
N460	H3	4008321760678	24	70	PK22S	Folding box	1	100
N475	H4	4008321756848	24	75/70	P43T	Folding box	1	100
N499A	H7	4008321765857	24	70	PX26D	Folding box	1	100



H1 | N466



H3 | N460



H4 | N475



H7 | N499A



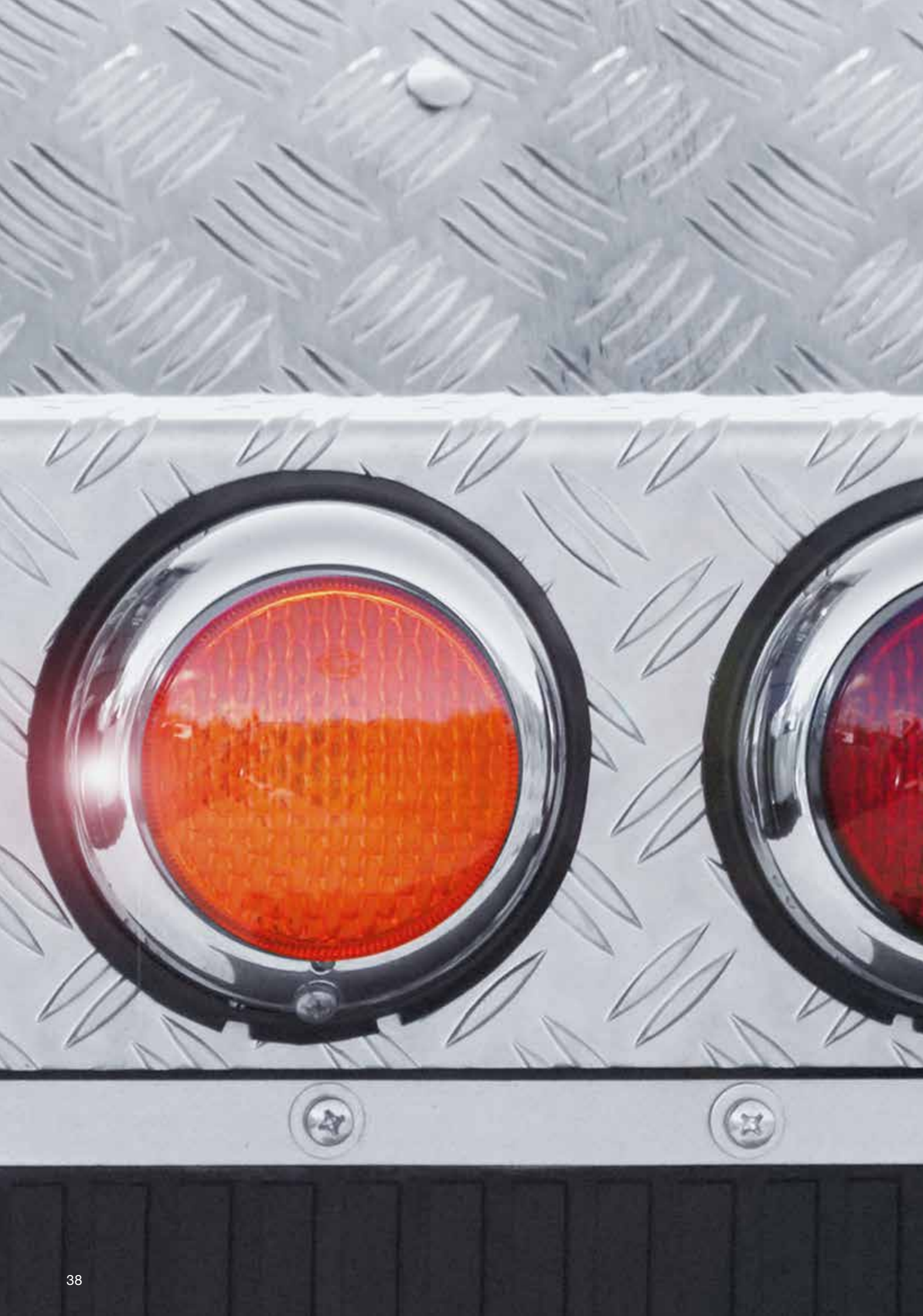
## Utility vehicles

### 24 V Signal lamps and interior lighting

Buses, trucks, utility vehicles: NEOLUX offers the ideal replacement lamps for traditional signal lamps for these vehicle types and for the vehicle interior – to better see your signals on the road and for optimum light inside the vehicle interior.

**Always the right light thanks to a wide product range.**  
The wide NEOLUX product range always offers the right light. German technology improves your utility vehicle's outward visibility and provides a good view and orientation from inside.

Typically NEOLUX: The ideal combination of reliable product features and an affordable price.





24 V Signal lamps and interior lighting

Product features

- Broad product range
- Designed specifically for 24 V
- Lamps for exterior applications are ECE certified
- Good quality thanks to German technology
- Normed light output

Product benefits

- Suitable for the most common signal and interior applications
- Affordable
- Reliable manufacturer
- For good visibility
- Reliable products

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N242	C5W	4008321769169	24	5	SV8.5-8	Folding box	10	50
N241	P21W	4008321769473	24	21	BA15S	Folding box	10	50
N346	P21W	4008321770714	24	21	BA15D	Folding box	10	50
N334	P21/5W	4006584920402	24	21/5	BAY15D	Folding box	10	50
N149	R5W	4008321769329	24	5	BA15S	Folding box	10	50
N150	R5W	4008321770745	24	5	BA15D	Folding box	10	50
N246	R10W	4008321769275	24	10	BA15S	Folding box	10	50
N249	T4W	4008321769350	24	4	BA9S	Folding box	10	50
N505	W3W	4008321770622	24	3	W2.1x9.5D	Folding box	10	50
N507	W5W	4008321769442	24	5	W2.1x9.5D	Folding box	10	50
N508	–	4008321769619	24	1.2	W2x4.6D	Folding box	10	50
N508T	–	4008321769503	24	1.2	B8.5D	Folding box	10	50



C5W | N242



P21W | N241



P21W | N346



P21/5W | N334



R5W | N149



R5W | N150



R10W | N246



T4W | N249



W3W | N505



W5W | N507



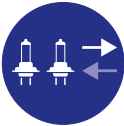
N508



N508T

# Utility vehicles

## 24 V Xenon headlight lamps



View and visibility thanks to clear white light and a focused light beam for enhanced safety.

**See better. Be seen better.**

The NEOLUX Xenon headlight lamps are characterized by its long life and a light color and intensity to create a daylight effect. Thanks to a visibly better lit road, truck drivers can see, recognize, and react to hazards on the road sooner.

**Recommended xenon use**

Xenon lamp change is recommended to be carried out by a professional and in pairs.

**24 V Xenon headlight lamps**

**Product features**

- Clear white and bright light
- Focused light beam
- Light color and intensity create a daylight effect
- Long lifetime
- Good quality thanks to German technology

**Product benefits**

- Better visibility
- Remarkable illumination of the road
- More light enables drivers to see farther and thereby allows greater reaction time
- Longer replacement cycle
- Suitable for many xenon headlights

Product description	ECE Category	EAN	Volt V	Watt W	Base	Packaging type	Single packaging Quantity	Shipping unit Quantity
<b>NEOLUX</b>								
NX1S	D1S	4052899215955	85	35	PK32D-2	Folding box	1	10
NX1S-1SCB	D1S	4052899589315	85	35	PK32D-2	Softcover box	1	10
NX2S	D2S	4052899215979	85	35	P32D-2	Folding box	1	10
NX2S-1SCB	D2S	4062172006255	85	35	P32D-2	Softcover box	1	10
NX3S	D3S	4052899478763	42	35	PK32D-5	Folding box	1	10
NX3S-1SCB	D3S	4052899589339	42	35	PK32D-5	Softcover box	1	10
NX4S	D4S	4052899478794	42	35	P32D-5	Folding box	1	10
NX4S-1SCB	D4S	4052899589353	42	35	P32D-5	Softcover box	1	10



D1S | NX1S



D2S | NX2S



D3S | NX3S



D4S | NX4S



## Motorcycles

### 12V Halogen headlight lamps

Good view and visibility are vitally important to motorcyclists.

**The right solution for your needs.**

Whether you're a passionate biker or an occasional rider – NEOLUX always has the right lamp to enhance your riding experience. Thanks to technology specifically developed for motorcycles, NEOLUX motorcycle lamps with halogen technology are vibration-resistant.



12V Halogen headlight lamps

Product features

- Designed specifically for motorcycles
- Vibration-resistant
- ECE certified lamps
- Broad product range
- Good quality thanks to German technology

Product benefits

- Reliable manufacturer
- Reliable products
- Good illumination of the road
- Suitable for the most common motorcycle headlights
- Affordable

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N448	H1	4008321760340	12	55	P14.5S	Folding box	1	100
N448-01B	H1	4008321771476	12	55	P14.5S	Blister	1	10
N453	H3	4008321760647	12	55	PK22S	Folding box	1	100
N453-01B	H3	4008321771193	12	55	PK22S	Blister	1	10
N472	H4	4008321756756	12	60/55	P43T	Folding box	1	100
N472-01B	H4	4008321771216	12	60/55	P43T	Blister	1	10
N499	H7	4008321765789	12	55	PX26D	Folding box	1	100
N499-01B	H7	4008321771612	12	55	PX26D	Blister	1	10
N708	H8	4052899451674	12	35	PGJ19-1	Folding box	1	100
N711	H11	4052899451636	12	55	PGJ19-2	Folding box	1	100
N711-01B	H11	4052899301412	12	55	PGJ19-2	Blister	1	10
N459	HS1	4052899485433	12	35/35	PX43T	Folding box	1	100
N459-01B	HS1	4052899270657	12	35/35	PX43T	Blister	1	10
N395-01B	S2	4052899270633	12	35/35	BA20D	Blister	1	10



H1 | N448



H3 | N453



H4 | N472



H7 | N499



H8 | N708



H11 | N711



HS1 | N459



S2 | N395





# Motorcycles

## 12V Halogen off-road headlight lamps

NEOLUX off-road lighting solutions for motorcycles meet the bikers’ needs: They are robust with high performance.

**Bright light. High visibility.**  
NEOLUX 12V Halogen off-road lamps illuminate off-road terrain noticeably brighter, thus making it better interpretable. They are also very durable due to resilient materials.

### 12V Halogen off-road headlight lamps | Power Light

- Product features**

  - High performance off-road lamp
  - More light output
  - More power
  - More brightness
  - Rugged and versatile
- Product benefits**

  - On most difficult off-road terrains
  - Better visibility
  - Remarkable illumination
  - More light enables drivers to see farther and thereby allows greater reaction time
  - Reliable manufacturer

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N62186	H4 base	4052899043992	12	35/35	P43T	Folding box	1	100
N62337RV	–	4052899044029	12	35/35	P15D-25-1	Folding box	1	100



N62186 | Power Light



N62337RV | Power Light

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# Motorcycles

## 12V Signal lamps and warning lamps

Motorcyclists can find a wide range of 12V signal and warning light replacements at NEOLUX – tried and trusted NEOLUX quality.

**The right solution for your needs.**  
Whether you're looking for a position and parking light, indicator, brake or license plate light, at NEOLUX you'll always find the right lamp for your motorcycle; also for your warning, instrument, and switch light needs.

Typically NEOLUX: The ideal combination of reliable product features and an affordable price.

### 12V Signal lamps and warning lamps

- Product features**

  - Broad product range
  - Good quality thanks to German technology
  - Lamps for exterior applications are ECE certified
  - Normed light output
  - Basis for good light distribution
- Product benefits**

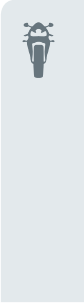
  - Suitable for the most common signal and interior applications
  - Affordable
  - Reliable manufacturer
  - For good visibility
  - Reliable products

Product description	ECE Category	EAN	Volt	Watt	Base	Packaging type	Single packaging	Shipping unit
NEOLUX			V	W			Quantity	Quantity
N239	C5W	4008321770356	12	5	SV8.5-8	Folding box	10	50
N239-02B	C5W	4008321780553	12	5	SV8.5-8	Blister	2	20
N434	H6W	4008321770387	12	6	BAX9S	Folding box	10	50
N382	P21W	4008321770479	12	21	BA15S	Folding box	10	50
N382-02B	P21W	4008321781154	12	21	BA15S	Blister	2	20
N581	PY21W	4008321770509	12	21	BAU15S	Folding box	10	50
N581-02B	PY21W	4008321781079	12	21	BAU15S	Blister	2	20
N566	P21/4W	4008321770417	12	21/4	BAZ15D	Folding box	10	50
N566-02B	P21/4W	4008321781048	12	21/4	BAZ15D	Blister	2	20
N380	P21/5W	4008321770448	12	21/5	BAY15D	Folding box	10	50
N380-02B	P21/5W	4008321799555	12	21/5	BAY15D	Blister	2	20
N207	R5W	4006584921225	12	5	BA15S	Folding box	10	50
N207-02B	R5W	4008321780966	12	5	BA15S	Blister	2	20
N209	R5W	4006584920419	12	5	BA15D	Folding box	10	50
N245	R10W	4008321770530	12	10	BA15S	Folding box	10	50
N245-02B	R10W	4008321780935	12	10	BA15S	Blister	2	20
N504	W3W	4008321770561	12	3	W2.1X9.5D	Folding box	10	50
N501	W5W	4006584920723	12	5	W2.1X9.5D	Folding box	10	50
N501-02B	W5W	4008321776099	12	5	W2.1X9.5D	Blister	2	20
N501A	WY5W	4052899570702	12	5	W2.1X9.5D	Folding box	10	50
N580	W21/5W	4008321768377	12	21/5	W3X16Q	Folding box	10	50
N582	W21W	4008321768346	12	21	W3X16D	Folding box	10	50
N582A	WY21W	4052899276512	12	21	WX3X16D	Folding box	10	50
N921	W16W	4052899254411	12	16	W2.1X9.5D	Folding box	10	50
N233	T4W	4006584920495	12	4	BA9S	Folding box	10	50
N264	–	4008321770684	12	10	SV8.5-8	Folding box	10	50
N264-02B	–	4008321780584	12	10	SV8.5-8	Blister	2	20
N269	–	4008321770776	12	10	SV8.5-8	Folding box	10	50
N286	–	4008321770653	12	1.2	W2X4.6D	Folding box	10	50



		
C5W   N239	H6W   N434	P21W   N382
		
PY21W   N581	P21/4W   N566	P21/5W   N380
		
R5W   N207	R5W   N209	R10W   N245
		
W3W   N504	W5W   N501	WY5W   N501A
		
W21/5W   N580	W21W   N582	WY21W   N582A

		
W16W   N921	T4W   N233	N264
		
N269	N286	



# Almost sells itself: The eye-catching NEOLUX packaging

NEOLUX automotive lamps are sold in folding boxes, in blister packs, in softcover boxes, or as kits. The packaging has been designed to reflect the product quality and makes the NEOLUX products even easier to recognize.

Consumer friendly and sales generators: The clear, concise, and quality design sets NEOLUX apart from the competition and promotes your sales. Product information is clearly arranged, the packaging is made from environmentally friendly materials, and they are perfect for quick, space-saving storage.

**Concise and informative**

The folding cartons allow your customers to find the right product immediately.

**Immediately persuasive**

The blister packs (currently for car lamps) provide necessary key information at a glance.

**Ideal as promotional placement**

The softcover boxes offer a large window for good visibility of the lamps.

**Promotes spontaneous purchase**

NEOLUX spare lamp set. In many countries it is compulsory to carry replacement lamps in your vehicle. The replacement boxes from NEOLUX contain the key spare lights for your customer – practical, handy, and easily storable in any car.



Product illustrations are not to scale.





# Sales promotion and customer service

Want to generate the most sales? NEOLUX supports you with intelligent campaigns for sales promotion and reliable customer service.



**Top sales – just like that!**  
NEOLUX supports its customers with effective marketing strategies, well-thought-out sales logistics, and reliable delivery. Use our attractive POS materials and advertising campaigns to generate additional sales.

**What else can we do for you?**  
Our experts are happy to answer any questions you may have about NEOLUX products.  
  
Please contact us at:  
**contact-en@neolux-lighting.com**

**The NEOLUX range displayed at a glance at the POS.**  
The NEOLUX planogram is meant to provide a visual representation of NEOLUX's entire range of retail products. The careful placement of each of the products – arranged by category and type – help in identifying an appropriate solution. It is intended as an example of how to place the NEOLUX products at the point of sale. A header may also be positioned at the top of the planogram.



Counter displays for 12V and 24 V –  
Attractive and compact.

The functional boxes contain the NEOLUX top sellers, the H4 and H7 headlight lamps. These lamps produced according to stringent German standards are very popular mainly with price-conscious customers.

Ideal second placement, especially for garages, small retailers, etc.

- Fitted with 12 V top types H4 and H7 (folding boxes)
- Measurements (WxHxD): 40 x 35 x 16 cm



Counter display 12 V



Counter display 24 V

Counter display 12 V

Product description NEOLUX	EAN	Contents	ECE Category	Single packaging Quantity	Shipping unit Quantity
12 V Counter display	4052899462311			1	1
		80 x N499	H7		
		28 x N472	H4		

Counter display 24 V

Product description NEOLUX	EAN	Contents	ECE Category	Single packaging Quantity	Shipping unit Quantity
24 V Counter display	4052899545694			1	1
		80 x N499A	H7		
		28 x N475	H4		

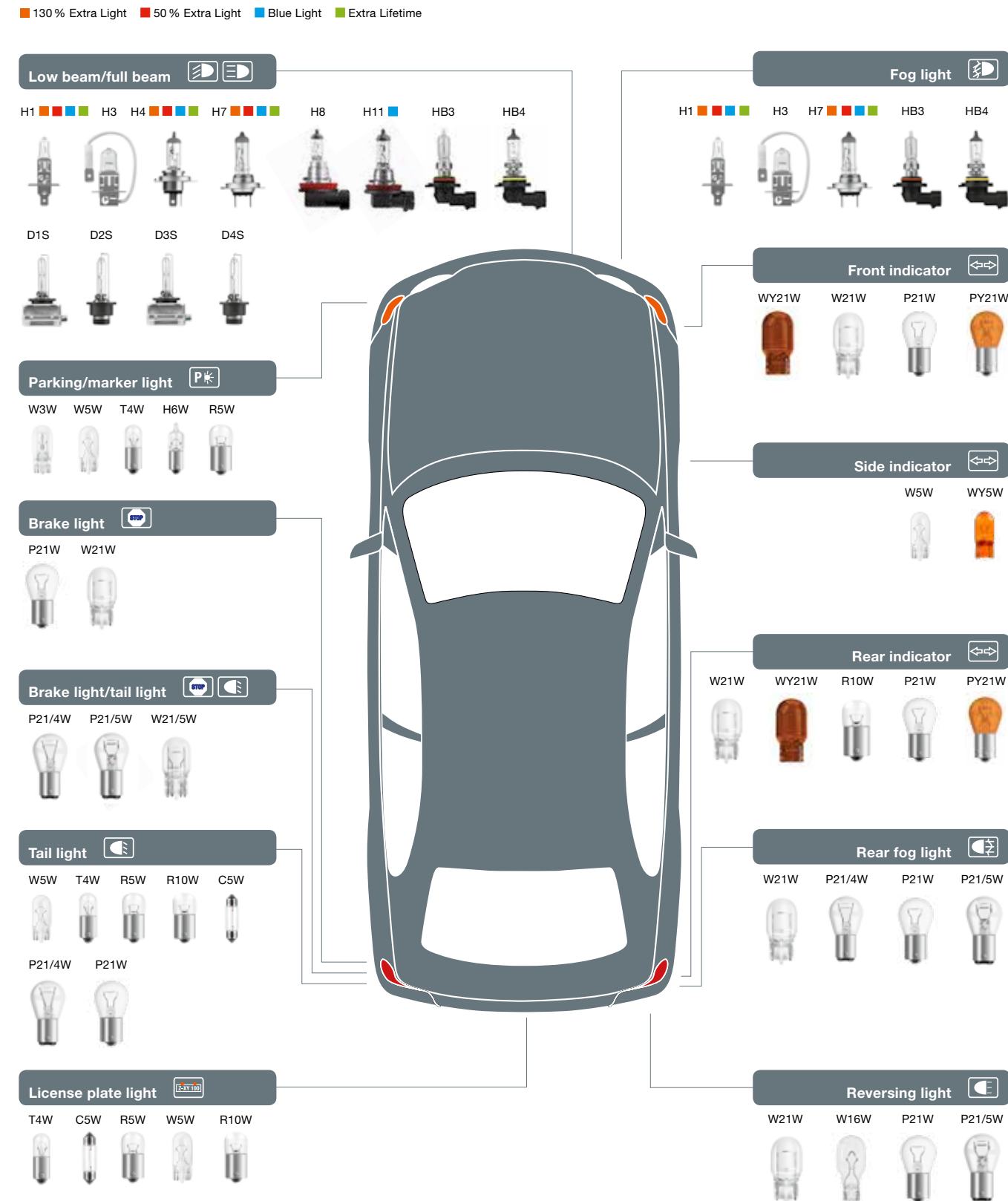
Notes



Notes

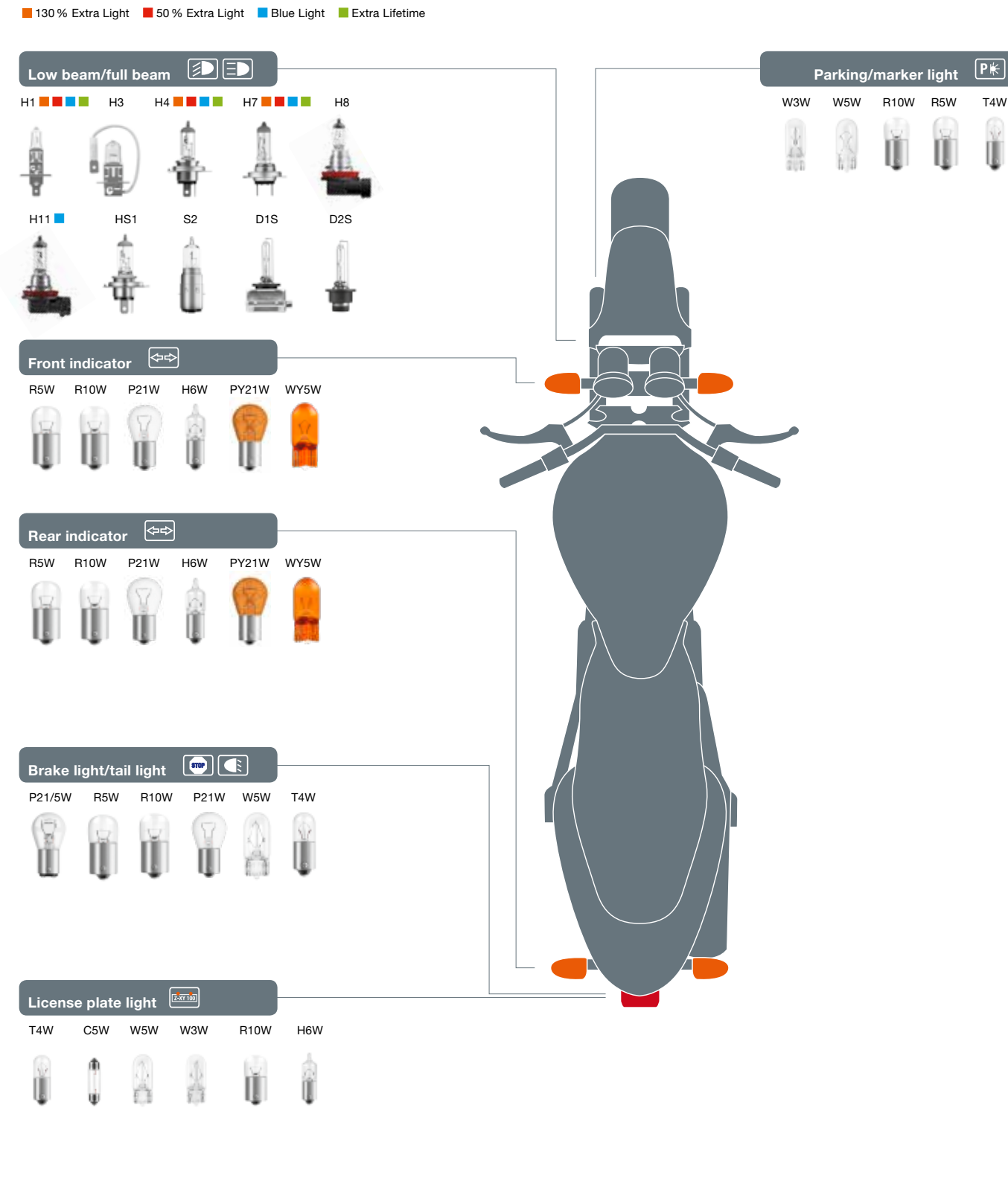
Notes

## Overview of lamps for cars



Product illustrations are not to scale.

## Overview of lamps for motorcycles



Product illustrations are not to scale.

## Notes

### Notes on product labeling



Not for  
residential  
lighting



Do not dispose  
with household  
waste



High levels of  
UV radiation



Switch off lights  
before replacing  
lamp



Caution: hot



Ignition  
procedure for  
lamps with  
external igniter



Hazardous voltage



Lamp  
cannot be  
dimmed



Do not use the lamp if the glass bulb is scratched or damaged



Wear suitable gloves when fitting or removing



Wear suitable goggles when fitting or removing




Protect against  
splashes



Operate only  
in shielded  
luminaires



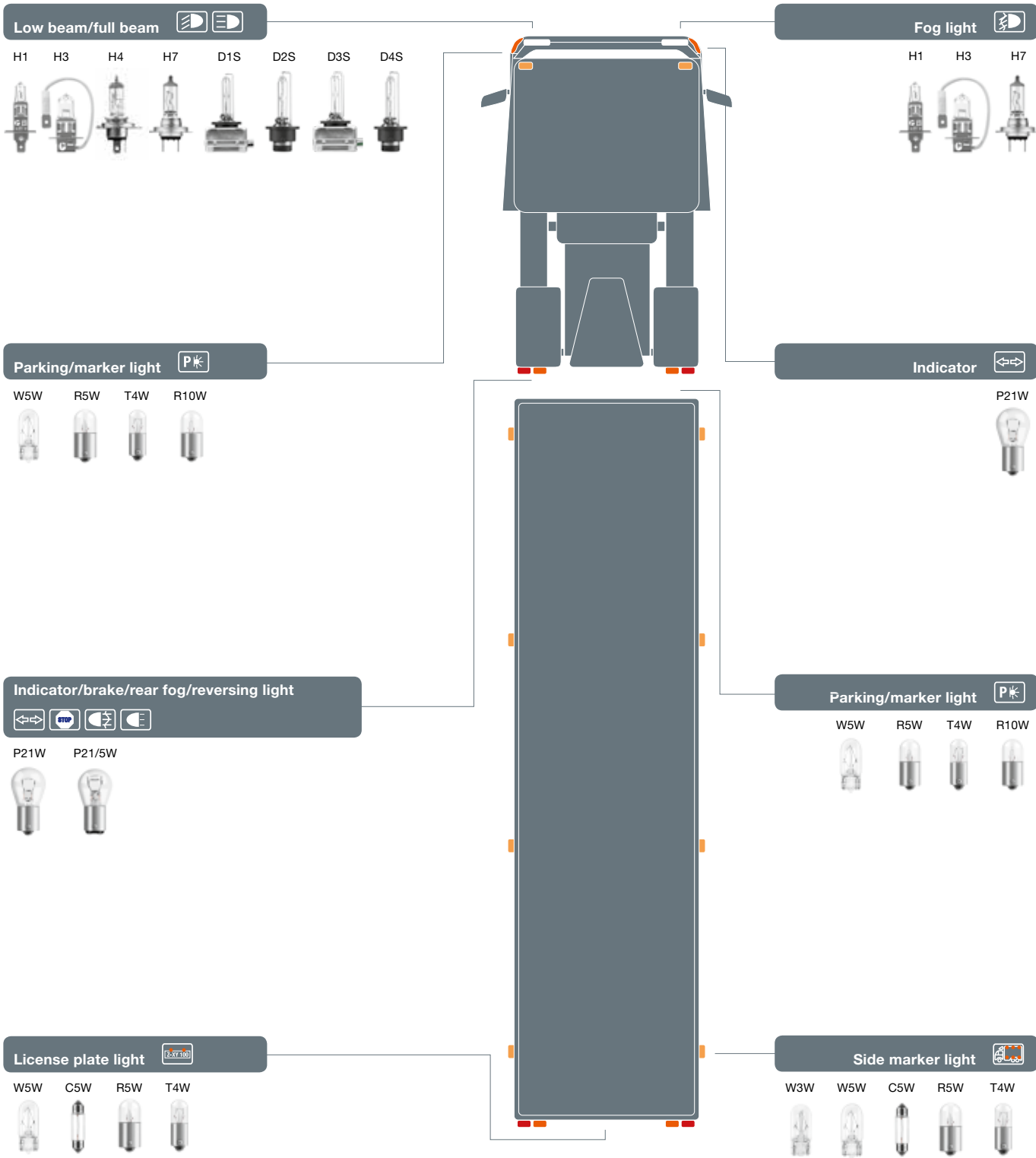
 Do not touch the glass bulb; hold the base when inserting



UV Filter,  
no UV radiation



# Overview of lamps for utility vehicles



Product illustrations are not to scale.

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OSRAM GmbH

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For your contact details