



Philips automotive lighting

PHILIPS

Automotive lighting



# Safety

you can **see**

Catalog 2017-2018

EN-EXP-10/2017

2017© Lumileds Holding B.V. All rights reserved.

The Philips trademark and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V. Specifications are subject to change without notice.

[www.philips.com/automotive](http://www.philips.com/automotive)

Catalog 2017-2018

Countries outside of European Union

# Safety you can see!

Our advanced light engine technology has been on the **forefront** of automotive lighting for more than 100 years. As a **leading supplier** of lamps and lighting products to the automotive industry and aftermarket, we combine technical **innovations** with a genuine concern for **safety** and driving **comfort**. Our automotive lighting is today **the choice** of many consumers and major automobile manufacturers. Our **mission** is to introduce **innovative products**

that constantly improve **road safety** and increase **workshop productivity**. Our products are designed to perform **efficiently** and **durably** for continuous **customer satisfaction**. Many garages and workshops already appreciate our new range of professional LED work lights for their outstanding **light output** and **robustness**.

**High-quality lighting** really does make a **difference**. That's **safety** you can **see!**



## High manufacturing standards



## Original Equipment Quality

We are committed to producing **best-in-class products** and services in the Original Equipment Manufacturer (OEM) market and automotive aftermarket. Our products are manufactured from **high-quality materials** and tested to the highest specifications to maximize **safety** and driving **comfort** of our customers.

- We are the **choice** of major car manufacturers
- Our lighting equips **one in two cars** in Europe and one in three in the world
- Manufacturing processes that **exceed** current industry **specifications**

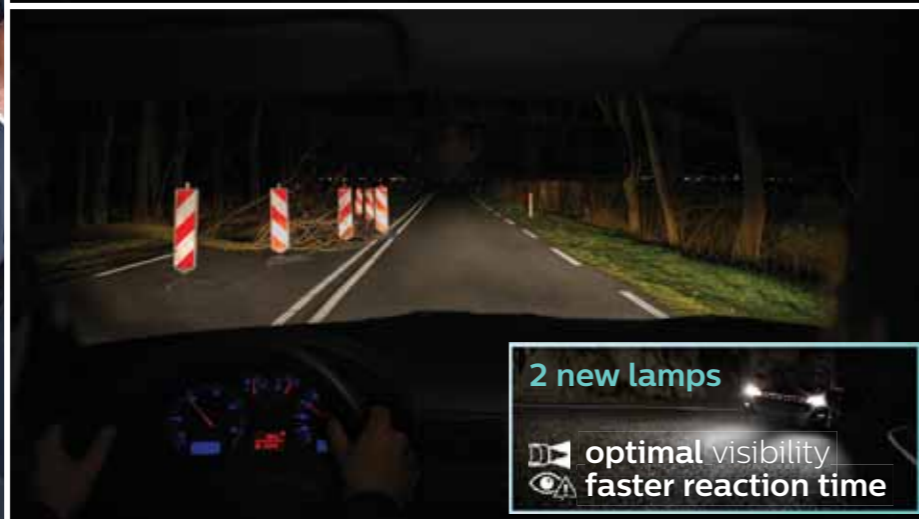


## Philips anti-UV-quartz glass for optimal lighting performance

**All Philips quartz-glass lamps also offer a UV shield to protect your modern plastic optics from harmful UV rays.**

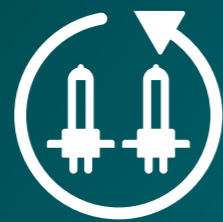
- **More powerful light**  
Quartz glass high resistance allows for increased pressure inside the lamp and thus generates more powerful light.
- **Better resistance**  
Philips quartz glass lamps (filament at 2 650°C and glass at 800°C) are capable of withstanding severe thermal shocks.
- **Optimal protection against ultraviolet rays**  
All Philips quartz-glass lamps also offer a UV shield to protect your modern plastic optics from harmful UV rays.





# Change headlamps in pairs

Efficiency for you, safety for your customers



Research shows that light has an incredibly important role to play in road safety. It is also the only 'active' safety feature on a vehicle that helps to prevent accidents. Changing headlamps in pairs: a small, fast and easy act with a turnover impact that can have a big effect on your customers.

innovation  you



Safety you can see  
[www.philips.com/changeinpairs](http://www.philips.com/changeinpairs)

**PHILIPS**

## What's inside

### Introduction

Safety you can see	2
High manufacturing standards	4



### Halogen

7

<b>12V car lighting</b>	
Vision	10
VisionPlus	10
X-tremeVision	11
LongLife EcoVision	11
ColorVision	12
WhiteVision	12
CrystalVision	13
DiamondVision	13
RacingVision	14
Which lamp for which function	16



### Kits

55

<b>for cars and trucks</b>	
12V spare kits	56
24V spare kits	58
Headlight restoration kit	59



### Xenon

61

<b>solutions for cars and trucks</b>	
Xenon Vision	63
Xenon X-tremeVision gen2	64
Xenon LongerLife	65
Xenon WhiteVision gen2	66
Our pro-active solution against Xenon lamp piracy	67



### Two-wheeler lighting

35

VisionMoto	37
CityVision Moto	37
X-tremeVision Moto	38
BlueVision Moto	38
Which lamp for which function	39



### 24V bus and truck lighting

43

MasterDuty	45
MasterLife	46
MasterDuty BlueVision	46
Which lamp for which function	47



### LED

71

<b>LED retrofit lighting for cars and trucks</b>	
Which LED lighting for which function	72
X-tremeUltinon LED	74
Ultinon LED	74
CANbus LED adapter	76



83

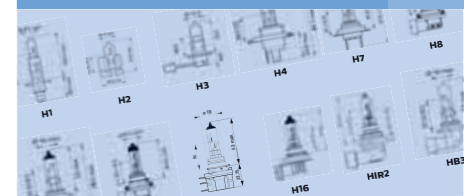
<b>Professional LED work lights</b>	<b>83</b>
HDL10	86
Penlight Professional	86
PEN20	87
Penlight Premium	87
RCH6	88
RCH10	88
RCH19	89
RCH21S	90
RCH31UV	90
CBL10	91
CBH51	91
Philips MatchLine	92
PJH20	93
MDLS CRI	93



### Annexes

96

Lighting technology explained	96
Specimen packaging	98
Understanding Philips ordering codes	99
Important information about ordering X-tremeVision lamps	99
Lamps technical illustrations	100
Bases technical illustrations	102
Product index	103



# Halogen



Our halogen 12V car lighting is used by major car manufacturers

# 12V

car lighting

**We are** the world's **leading** automotive lighting manufacturer. Renowned for our technological **innovations**, we use **high-quality** materials and offer **best-in-class** products. Our 12V car lighting range is a family of lighting products designed for the **needs** and **lifestyles** of **all consumers**.

[www.philips.com/automotive](http://www.philips.com/automotive)

# Which car lamp do you need?



## Experience more light

Up to **30%** more vision\*



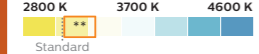
**Vision**  
★★★★★



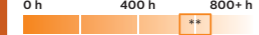
Beam performance



Light color



Lifetime\*\*\*



Available in H1, H3, H4, H7, HB3, HB4, H11

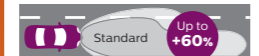
Up to **60%** more vision\*



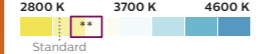
**VisionPlus**  
★★★★★



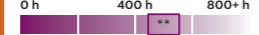
Beam performance



Light color



Lifetime\*\*\*



Available in H1, H4, H7

Up to **130%** brighter light\*



**X-tremeVision**  
★★★★★



Beam performance



Light color



Lifetime\*\*\*



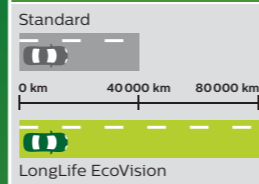
Available in H1, H4, H7

## Light that lasts

Lifetime up to **1500 hours\*\*\***



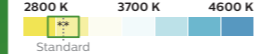
**LongLife EcoVision**  
★★★★★



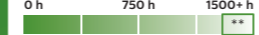
Beam performance



Light color



Lifetime\*\*\*



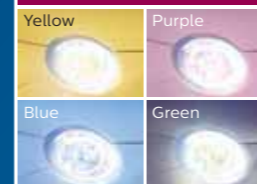
Available in H1, H3, H4, H7, H11

## Enjoy your passion

Add a touch of **color**



**ColorVision**  
★★★★★



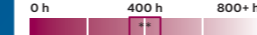
Beam performance



Light color



Lifetime\*\*\*



Available in H4, H7

**Intense white**  
xenon effect



**WhiteVision**  
★★★★★



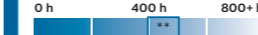
Beam performance



Light color



Lifetime\*\*\*



Available in H1, H3, H4, H7, H8, H11, HB3, HB4

Up to **150%** brighter light\*



**RacingVision**  
★★★★★



Beam performance



Light color



Lifetime\*\*\*



Available in H4, H7

**Bright white light**



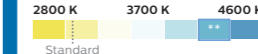
**CrystalVision\*\*\*\***  
★★★★★



Beam performance



Light color



Lifetime\*\*\*



Available in H1, H3, H4, H7, H11, HB3, HB4

**Ultimate white light**



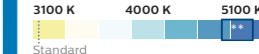
**DiamondVision\*\*\*\***  
★★★★★



Beam performance



Light color



Lifetime\*\*\*



Available in H1, H3, H4, H7, HB3, HB4

Images for illustration purposes only  
\* Compared to the minimum legal standard  
\*\* Up to  
\*\*\* Lifetime differs per type, indication for H7 only

## More light Vision

Up to 30% more vision\*

- **Competitive price-performance ratio**
- **High-quality and ultra-resistant car lamp**

Producing **30% more vision** compared to a standard lamp, Vision headlamps ensure excellent light-beam performance at a very **competitive price**.

\*Compared to the legal minimum standard



Standard

Vision

Available in C1 and B1 packaging




Available in



## More light X-tremeVision

Up to 130% brighter light\*

- **High amount of light, high performance**
- **Increased brightness**
- **Best-in-class lifetime**

Philips X-tremeVision car lamps are among the **brightest** you can buy. They outshine most other car lamps with up to **130% more brightness** and a superior beam length. So you **see further, react faster** and **drive safer**.


\*Compared to the legal minimum standard



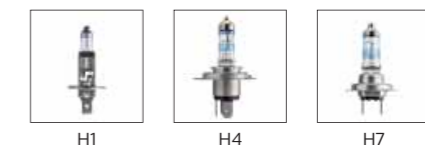
Standard

X-tremeVision

Available in S2 and B1 packaging




Available in



## More light VisionPlus

Up to 60% more vision\*

- **Greater driving comfort with enhanced visibility**
- **High-quality and ultra-resistant car lamp**

Philips VisionPlus headlamps produce **60% more vision**, which allows drivers to see farther for greater **safety** and **comfort**.

\*Compared to the legal minimum standard



Standard

VisionPlus

Available in S2 and B1 packaging




Available in



## Light that lasts LongLife EcoVision

Longer Lifetime, less replacement

- **Lasts significantly longer\***
- **High-quality and ultra-resistant car lamp**

Tired of **changing** your headlamps all the time? With **longer lifetime** of a car lamp, Philips LongLife EcoVision is the choice for drivers seeking to **minimize maintenance** on their vehicles.

\*Compared to the legal minimum standard



up to 1500 h\*

up to 750 h

0 h

Available in S2, C1 and B1 packaging




Available in



# Passion ColorVision

Add a touch of color

- Color customization for your car
- Designed to see and be seen

ColorVision adds a **touch of color** to your car optics in **blue, green, yellow** or **purple**. These innovative, colored car lamps are **certified road legal**.

Yellow

Purple

Blue

Green

Discover all colors in S2 packaging only



### Restyle with light

Available in

H4	H7	H4	H7
H4	H7	H4	H7

# Passion CrystalVision

Bright white light

- Bright white light, up to 4300K
- Bluish effect in the headlight
- Non-ECE homologated, for off-road only

Offering a bright white light, close to **daylight** (up to 4300K), CrystalVision produces more light than a standard headlamp and is ideal for all-purpose driving.

Available in S2 and B1 packaging

Standard

CrystalVision



Available in

H1	H3	H4	H7
H11	HB3	HB4	

# Passion WhiteVision

Intense white xenon effect

- Maximum visibility, premium look
- Maximum white light for greater contrast
- 100% road legal

Philips WhiteVision lamps add an intense white xenon look to your car headlights for a **premium driving experience** at night. The increased brightness and significantly whiter light, makes WhiteVision the perfect combination of **style** and **safety**.

Available in S2 and B1 packaging

Standard

WhiteVision



Available in

H1	H3	H4	H7	H8
H11	HB3	HB4	H6W	W5W

# Passion DiamondVision

Ultimate white light

- Ultimate white light, up to 5000K
- Blue-coated glass
- Non-ECE homologated, for off-road only

Philips DiamondVision produces a dazzling **white light** at up to **5000K**, offering more light output than standard headlamps, its **styling effect** is ideal for city driving.

**For drivers seeking more style and greater visibility.**

Available in S2 and B1 packaging

Standard

DiamondVision



Available in

H1	H3	H4	H7
HB3	HB4		

Images for illustration purposes only

Images for illustration purposes only



Philips **RacingVision** car lamps are the perfect choice for passionate drivers. With a remarkable performance of up to **150% more brightness**, you'll be able to react faster for a safer, more exciting driving experience.

[www.philips.com/racingvision](http://www.philips.com/racingvision)



Enjoy your passion

Passion

RacingVision

For a sportive drive

Road-legal rallye lamp

- Up to 150% brighter light for increased performance\*
- See further, react faster
- Optimized for winter light conditions

When driving on poorly lit country roads, you rely on the performance of your headlights. Faced with an unexpected danger, reaction time is everything. Even split seconds can make a crucial difference to your safety. The superior beam performance of the Philips RacingVision headlamp helps you identify dangerous situations faster and stay in perfect control of your vehicle – whatever road conditions you're facing.

\*Compared to the legal minimum standard



Available in S2 and B1 packaging



Available in



H4

H7



Standard



RacingVision

Images for illustration purposes only

12V car lighting

Halogen



# Which lamp for which function

**Low beam - high beam - Daytime Running Lights**

R2, R2 Visio, H1, H3, H4, H7, H9, H10, H11, H13, H15, HB3, HB4, HB5, HIR2, PS19W, P13W, PSX26W, PW16W, HiPerLCP

**Front indicators**

P21W, PY21W, PY21Wsv, W21W, WY21W, H21W, HY21W, PWY24W, PSY24W, PSY24Wsv, PY24W, PY24Wsv

**Interior lights**

W5W, C5W, FEST10W, H5W, T4W, WBT10, LED-T10 LED-FEST [-W5W] 43mm, LED-T10 LED-FEST [-W5W] 43mm

**Side indicators**

W5W, WY5W, W3W, R5W, T4W, PCY16W

**Front parking lights**

W3W, W5W, W21/5W, T4W, R5W, H5W, H6W

**Front fog lights**

H1, H3, H4, H7, H8, H11, H16, HB3, HB4, H27W/1, H27W/2, PSX24W, PS24W

**Dashboard lights**

W3W, W5W, WBT5, Bax



www.philips.com/mylamps

**3rd stop light**

R5W, FEST10W, C5W

**Trunk lights**

W3W, W5W, WBT5, Bax

**Rear indicators**

P21W, PY21W, PY21Wsv, H21W, HY21W, W16W, W21W, WY21W, R10W, RY10W, PSY19W, PSY24Wsv, PY24W, PY24Wsv

**Reversing light**

P21W, H21W, W16W, W21W, PS19W, PSX24W

**Glove compartment lights**

W5W, C5W, R5W

**Rear parking lights**

H6W, R5W, R10W, T4W, PR21/5W, P21/4W, P21/5W, W5W

**License plate lights**

R5W, R10W, W3W, W5W, C5W

**Rear fog lights**

P21W, PR21W, H21W, W16W, PS19W

**Stop lights**

P21/4W\*, P21/5W\*, P21W, PR21W, PR21/5W\*, W16W, W21W, W21/5W\*

\*Combines stop and rear parking light function

12V car lighting

Halogen

## H1 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258PRB1	12	55	P14,5s	47516930	8 711500 475169	-	8711500475176	ECE	10
12258PRC1	12	55	P14,5s	47518360	8 711500 475183	8727900363791	8711500475190	ECE	100

## H1 VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258VPS2	12	55	P14,5s	36322728	8 727900 363227	-	8727900363210	ECE	5
12258VPB1	12	55	P14,5s	36320330	8 727900 363203	-	8727900363197	ECE	10

## H1 X-tremeVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258XV+S2	12	55	P14,5s	37166628	8 727900 371666	-	8727900371673	ECE	5
12258XV+B1	12	55	P14,5s	37164230	8 727900 371642	-	8727900371659	ECE	10
■ Ordering codes valid in the following countries: Austria, Czech Republic, Germany, Russia, Scandinavia, Switzerland, Ukraine, United Kingdom. For the full list of countries, please see page 99.									
12258XV+S2	12	55	P14,5s	36064628	8 727900 360646	-	8727900360653	ECE	5
12258XV+B1	12	55	P14,5s	36067730	8 727900 360677	-	8727900360684	ECE	10
■ Ordering codes valid in the following countries: Africa, Benelux, France, Italy, Middle East, Poland, Portugal, Spain. For the full list of countries, please see page 99.									

## H1 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258LLECOS2	12	55	P14,5s	36255828	8 727900 362558	-	8727900362565	ECE	5
12258LLECOB1	12	55	P14,5s	36196430	8 727900 361964	-	8727900361971	ECE	10
12258LLECO1	12	55	P14,5s	36187230	8 727900 361872	-	8727900370683	ECE	10

## H1 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258WHVB1	12	55	P14,5s	37156730	8 727900 371567	-	8727900371574	ECE	10
12258WHVSM	12	55	P14,5s	78884928	8 711500 788849	-	8711500788856	ECE	5

## H1 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12454RAB1	12	100	P14,5s	40722130	8 711500 407221	-	8711500407238	-	10
12454RAC1	12	100	P14,5s	69639730	8 711500 696397	-	8727900366396	-	10

## H1 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258CVSM	12	55	P14,5s	48971528	8 711500 489715	-	8711500489722	-	5
12258CVB1	12	55	P14,5s	82687930	8 711500 826879	-	8711500826893	-	10

## H1 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258DVS2	12	55	P14,5s	69742428	8 711500 697424	-	8711500697431	-	5
12258DVB1	12	55	P14,5s	82690930	8 711500 826909	-	8711500826916	-	10

## H1 Spot



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12258SPC1	12	55	P14,5s	40460230	8 711500 404602	-	8727900370690	ECE	10

## H2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12311C1	12	55	X511	47752130	8 711500 477521	-	8727900370782	ECE	10

## H3 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12336PRB1	12	55	PK22s	69561130	8 711500 695611	-	8711500695628	ECE	10
12336PRC1	12	55	PK22s	69534560	8 711500 695345	8711500775696	8711500695352	ECE	100

## H3 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12336LLECOC1	12	55	PK22s	77704130	8 711500 777041	-	8711500779366	ECE	10

## H3 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12336WHVB1	12	55	PK22s	77951930	8 711500 779519	-	8711500779526	ECE	10

## H3 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12455RAC1	12	100	PK22s	47898630	8 711500 478986	-	8711500779373	-	10

## H3 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12336CVB1	12	55	PK22s	77496530	8 711500 774965	-	8711500774996	-	10

## H3 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12336DVS2	12	55	PK22s	69745528	8 711500 697455	-	8711500697462	-	5
12336DVB1	12	55	PK22s	77494130	8 711500 774941	-	8711500774972	-	10

### H4 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342PRB1	12	60/55	P43t-38	47480330	8 711500 474803	-	8711500474810	ECE	10
12342PRC1	12	60/55	P43t-38	49099560	8 711500 490995	8711500827807	8711500490988	ECE	100
12342PRC2	12	60/55	P43t-38	78028760	8 711500 780287	8711500780294	8711500780300	ECE	100

### H4 VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342VPS2	12	60/55	P43t-38	39925728	8 727900 399257	-	8727900350937	ECE	5
12342VPB1	12	60/55	P43t-38	39934930	8 727900 399349	-	8727900399332	ECE	10
12342VPC2	12	60/55	P43t-38	37435360	8 727900 374353	8727900374360	8727900374377	ECE	100

### H4 X-tremeVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342XV+S2	12	60/55	P43t-38	22109428	8 711500 221094	-	8711500221100	ECE	5
12342XV+B1	12	60/55	P43t-38	22107030	8 711500 221070	-	8711500221087	ECE	10

Ordering codes valid in the following countries: Austria, Czech Republic, Germany, Russia, Scandinavia, Switzerland, Ukraine, United Kingdom. For the full list of countries, please see page 99.

12342XV+S2	12	60/55	P43t-38	35024128	8 727900 350241	-	8727900350258	ECE	5
12342XV+B1	12	60/55	P43t-38	35038830	8 727900 350388	-	8727900350395	ECE	10

Ordering codes valid in the following countries: Africa, Benelux, France, Italy, Middle East, Poland, Portugal, Spain. For the full list of countries, please see page 99.

### H4 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342LLECOS2	12	60/55	P43t-38	36257228	8 727900 362572	-	8727900362589	ECE	5
12342LLECOB1	12	60/55	P43t-38	36198830	8 727900 361988	-	8727900361995	ECE	10
12342LLECOC1	12	60/55	P43t-38	36189630	8 727900 361896	-	8727900370836	ECE	10

### H4 ColorVision Green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CVPGS2	12	60/55	P43t-38	36787428	8 727900 367874	-	8727900367881	ECE	5

### H4 ColorVision Yellow



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CVPYS2	12	60/55	P43t-38	36789828	8 727900 367898	-	8727900367904	ECE	5

### H4 ColorVision Purple



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CVPPS2	12	60/55	P43t-38	36791128	8 727900 367911	-	8727900367928	ECE	5

### H4 ColorVision Blue



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CVPBS2	12	60/55	P43t-38	36793528	8 727900 367935	-	8727900367942	ECE	5

### H4 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342WHVB1	12	60/55	P43t-38	22103230	8 711500 221032	-	8711500221049	ECE	10
12342WHVSM	12	60/55	P43t-38	78886328	8 711500 788863	-	8711500788870	ECE	5

### H4 RacingVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342RVS2	12	60/55	P43t-38	00020028	8 719018 000200	-	8719018000217	ECE	5
12342RVB1	12	60/55	P43t-38	00022430	8 719018 000224	-	8719018000231	ECE	10

### H4 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12569RAB1	12	100/90	P43t-38	40728330	8 711500 407283	-	8711500407290	-	10
12569RAC1	12	100/90	P43t-38	40177930	8 711500 401779	-	8711500779441	-	10
12754C1	12	100/90	P43t-38	77438530	8 711500 774385	-	8711500779380	-	10

### H4 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CVSM	12	60/55	P43t-38	48981428	8 711500 489814	-	8711500489821	-	5
12342CVB1	12	60/55	P43t-38	53287630	8 727900 532876	-	8727900532883	-	10

### H4 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342DVS2	12	60/55	P43t-38	69573428	8 711500 695734	-	8711500697448	-	5
12342DVB1	12	60/55	P43t-38	53289030	8 727900 532890	-	8727900532906	-	10

### H7 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972PRB1	12	55	PX26d	40607130	8 711500 406071	-	8711500406088	ECE	10
12972PRC1	12	55	PX26d	400593760	8 711500 405937	8711500827838	8711500405944	ECE	100
12972PRC2	12	55	PX26d	37432260	8 727900 374322	8727900374339	8727900374346	ECE	100

### H7 VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972VPS2	12	55	PX26d	39938728	8 727900 399387	-	8727900399370	ECE	5
12972VPB1	12	55	PX26d	39936330	8 727900 399363	-	8727900399356	ECE	10
12972VPC2	12	55	PX26d	37426160	8 727900 374261	8727900374278	8727900374285	ECE	100

## H7 X-tremeVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
■ 12972XV+S2	12	55	PX26d	37170328	8 727900 371703	-	8727900371710	ECE	5
■ 12972XV+B1	12	55	PX26d	37168030	8 727900 371680	-	8727900371697	ECE	10
■ Ordering codes valid in the following countries: Austria, Czech Republic, Germany, Russia, Scandinavia, Switzerland, Ukraine, United Kingdom. For the full list of countries, please see page 99.									
■ 12972XV+S2	12	55	PX26d	35026528	8 727900 350265	-	8727900350272	ECE	5
■ 12972XV+B1	12	55	PX26d	35040130	8 727900 350401	-	8727900350418	ECE	10
■ Ordering codes valid in the following countries: Africa, Benelux, France, Italy, Middle East, Poland, Portugal, Spain. For the full list of countries, please see page 99.									

## H7 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972LLECOS2	12	55	PX26d	36259628	8 727900 362596	-	8727900362602	ECE	5
12972LLECOB1	12	55	PX26d	36200830	8 727900 362008	-	8727900362015	ECE	10
12972LLECOC1	12	55	PX26d	36192630	8 727900 361926	-	8727900371024	ECE	10

## H7 ColorVision Green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CVPGS2	12	55	PX26d	36798028	8 727900 367980	-	8727900368017	ECE	5

## H7 ColorVision Yellow



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CVPYS2	12	55	PX26d	36802428	8 727900 368024	-	8727900368031	ECE	5

## H7 ColorVision Purple



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CVPPS2	12	55	PX26d	36804828	8 727900 368048	-	8727900368055	ECE	5

## H7 ColorVision Blue



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CVPBS2	12	55	PX26d	36810928	8 727900 368109	-	8727900368130	ECE	5

## H7 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972WHVB1	12	55	PX26d	37160430	8 727900 371604	-	8727900371611	ECE	10
12972WHVSM	12	55	PX26d	78888728	8 711500 788887	-	8711500788894	ECE	5

## H7 RacingVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972RVS2	12	55	PX26d	00024828	8 719018 000248	-	8719018000255	ECE	5
12972RVB1	12	55	PX26d	00026230	8 719018 000262	-	8719018000279	ECE	10

## H7 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12035RAB1	12	80	PX26d	40732030	8 711500 407320	-	8711500407337	-	10
12035RAC1	12	80	PX26d	47208330	8 711500 472083	-	8727900371109	-	10

## H7 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CVSM	12	55	PX26d	48983828	8 711500 489838	-	8711500489845	-	5
12972CVB1	12	55	PX26d	53291330	8 727900 532913	-	8727900532920	-	10

## H7 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972DVS2	12	55	PX26d	69747928	8 711500 697479	-	8711500697486	-	5
12972DVB1	12	55	PX26d	53293730	8 727900 532937	-	8727900532944	-	10

## H8 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12360WHVB1	12	35	PGJ19-1	37471130	8 727900 374711	-	8727900374728	ECE	10

## H8



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12360B1	12	35	PGJ19-1	82416530	8 711500 824165	-	8727900362909	ECE	10
12360C1	12	35	PGJ19-1	47582430	8 711500 475824	-	8727900371017	ECE	10

## H9



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12361B1	12	65	PGJ19-5	36308130	8 727900 363081	-	8727900363098	ECE	10
12361C1	12	65	PGJ19-5	47584830	8 711500 475848	-	8727900371000	ECE	10

## H10



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9145C1	12w	45	PY20d	52974530	8 711559 529745	-	8727900370737	ECE	10

## H11 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12362PRB1	12	55	PGJ19-2	36428630	8 727900 364286	-	8727900364293	ECE	10
12362PRC1	12	55	PGJ19-2	36430930	8 727900 364309	-	8727900370751	ECE	10

## H11 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12362LLECOB1	12	55	PGJ19-2	36310430	8 727900 363104	-	8727900363111	ECE	10
12362LLECOC1	12	55	PGJ19-2	36194030	8 727900 361940	-	8727900370744	ECE	10

## H11 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12362WHVB1	12	55	PGJ19-2	37469830	8 727900 374698	-	8727900374704	ECE	10



## H11 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12362CVSM	12	55	PGJ19-2	52646128	8 711559 526461	-	8711559526843	-	5
12362CVB1	12	55	PGJ19-2	82685530	8 711500 826855	-	8711500826862	-	10



## H13



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9008C1	12	60/55	P26,4t	87798730	8 711500 877987	-	8727900370768	ECE	10



## H15



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12580C1	12	55/15	PGJ23t-1	02000030	8 719018 020000	-	8719018020024	ECE	10
12580B1	12	55/15	PGJ23t-1	02001730	8 719018 020017	-	8719018020031	ECE	10



## H16



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12366C1	12	19	PGJ19-3	36856730	8 727900 368567	-	8727900370775	ECE	10



## HB1 9004



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9004C1	12	65/45	P29t	47074430	8 711500 470744	-	8727900370997	-	10



## HB3 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9005PRB1	12	60	P20d	24724730	8 711500 247247	-	8711500247254	ECE	10
9005PRC1	12	60	P20d	24689930	8 711500 246899	-	8727900370980	ECE	10



## HB3 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9005WHVB1	12	60	P20d	37475930	8 727900 374759	-	8727900374766	ECE	10



## HB3 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9005CVB1	12	60	P20d	53299930	8 727900 532999	-	8727900533002	-	10



## HB3 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9005DVB1	12	65	P20d	53295130	8 727900 532951	-	8727900532968	-	10



## HB4 Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9006PRB1	12	51	P22d	24726130	8 711500 247261	-	8711500247278	ECE	10
9006PRC1	12	51	P22d	24687530	8 711500 246875	-	8727900370973	ECE	10



## HB4 WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9006WHVB1	12	51	P22d	37473530	8 727900 374735	-	8727900374742	ECE	10



## HB4 CrystalVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9006CVSM	12	60	P22d	52620128	8 711559 526201	-	8711559526454	-	5
9006CVB1	12	60	P22d	53301930	8 727900 533019	-	8727900533026	-	10



## HB4 DiamondVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9006DVS2	12	55	P22d	53248728	8 727900 532487	-	8727900532494	-	5
9006DVB1	12	55	P22d	53297530	8 727900 532975	-	8727900532982	-	10



## HB5 9007



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9007C1	12	65/55	PX29t	24550230	8 711500 245502	-	8727900370966	-	10



## HIR2 LongLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
9012LLC1	12	55	PX22d	35125530	8 727900 351255	-	8727900370935	ECE	10



## H27W/1



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12059C1	12	27	PG13	52854030	8 711559 528540	-	8727900370799	ECE	10



## H27W/2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12060C1	12	27	PGJ13	52857130	8 711559 528571	-	8727900370805	ECE	10



## R2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12620B1	12	45/40	P45t-41	5543930	8 711500 055439	-	8711559525327	ECE	10
12620C1	12	45/40	P45t-41	40085730	8 711500 400857	-	8711500779359	ECE	10



## R2 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12596(H5)C1	12	60/55	P45t-41	51226630	8 711559 512266	-	8727900370843	-	10

## R2 Visio



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12475B1	12	45/40	P45t-41	24716230	8 711500 247162	-	8711500247179	ECE	10
12475C1	12	45/40	P45t-41	40466430	8 711500 404664	-	8727900371130	ECE	10

## 12V signaling and interior lighting (for 12V LED retrofit lighting, please refer to page 71)

### P21W VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12498VPB2	12	21	BA15s	36318030	8 727900 363180	-	8727900363173	ECE	10

### P21W LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12498LLECOB2	12	21	BA15s	38210530	8 727900 382105	-	8727900382112	ECE	10
12498LLECOCP	12	21	BA15s	38198628	8 727900 381986	8727900381993	8727900391695	ECE	5x10

### P21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12498B2	12	21	BA15s	5549130	8 711500 055491	-	8711559520131	ECE	10
12498CP	12	21	BA15s	49078073	8 711500 490780	8711500490797	8711500490803	ECE	200

### P21/4W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12594B2	12	21/4	BAZ15d	40485530	8 711500 404855	-	8711500471017	ECE	10
12594CP	12	21/4	BAZ15d	48433828	8 711500 484338	8711500484345	8727900391565	ECE	5x10

### P21/5W VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12499VPB2	12	21/5	BAY15d	36316630	8 727900 363166	-	8727900363159	ECE	10

### P21/5W LongLife Ecovision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12499LLECOB2	12	21/5	BAY15d	38212930	8 727900 382129	-	8727900382136	ECE	10
12499LLECOCP	12	21/5	BAY15d	38201328	8 727900 382013	8727900382020	8727900391053	ECE	5x10

## P21/5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12499B2	12	21/5	BAY15d	5545330	8 711500 055453	-	8711559520148	ECE	10
12499CP	12	21/5	BAY15d	48159773	8 711500 481597	8711500481603	8711500481610	ECE	200

## PR21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12088CP	12	21	BAW15s	48531128	8 711500 485311	8711500485328	8727900391589	ECE	5x10

## PR21/5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12495CP	12	21/5	BAW15d	48873228	8 711500 488732	8711500488749	8727900391572	ECE	5x10

## PY21W SilverVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12496SVB2	12	21	BAU15s	31117730	8 711500 311177	-	8711500311191	ECE	10

## PY21W LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12496LLECOCP	12	21	BAU15s	38218128	8 727900 382181	8727900382198	8727900391084	ECE	5x10

## PY21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12496NAB2	12	21	BAU15s	52372930	8 711559 523729	-	8711559523743	ECE	10
12496NACP	12	21	BAU15s	52534173	8 711559 525341	8711559525358	8711559525365	ECE	200

## Stop P22



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12401CP	12	15	BA15s	87821228	8 711500 878212	8711500878229	8711500790538	-	5x10

## Stop P25



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12445CP	12	18	BA15s	48440628	8 711500 484406	8711500484413	8727900391602	-	5x10

## R5W LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12821LLECOB2	12	5	BA15s	38208230	8 727900 382082	-	8727900382099	ECE	10
12821LLECOCP	12	5	BA15s	38195528	8 727900 381955	8727900381962	8727900390940	ECE	5x10

## R5W BA15s



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12821B2	12	5	BA15s	5546030	8 711500 055460	-	8711500417701	ECE	10
12821CP	12	5	BA15s	48269373	8 711500 482693	8711500482709	8711500482716	ECE	200

### R5W BA15d



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12822CP	12	5	BA15d	45407228	8 711500 454072	8711500454959	8711500790521	ECE	5x10



### R10W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12814B2	12	10	BA15s	5547730	8 711500 055477	-	8711500417718	ECE	10
12814CP	12	10	BA15s	48341673	8 711500 483416	8711500483423	8711500483430	ECE	200



### RY10W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12093NACP	12	10	BAU15s	48362128	8 711500 483621	8711500483638	8727900391619	ECE	5x10



### BA7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12829CP	12	2	BA7s	52123728	8 711559 521237	8711500401236	8727900390933	-	5x10



### T2W-T3W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12913CP	12	2	BA9s	21997828	8 711500 219978	8711500219985	8711500220820	-	5x10
12910CP	12	3	BA9s	21949728	8 711500 219497	8711500219503	8711500220837	-	5x10



### T4W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12929B2	12	4	BA9s	5550730	8 711500 055507	-	8711559520094	ECE	10
12929CP	12	4	BA9s	21979473	8 711500 219794	8711500219800	8711500219817	ECE	200



### Miniature halogen signaling USA

#### H5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12023CP	12	5	BA9s	51270928	8 711559 512709	8711559512464	8727900371222	-	5x10



#### H6W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12036B2	12	6	BAX9s	24720930	8 711500 247209	-	8711500247216	ECE	10
12036CP	12	6	BAX9s	87603428	8 711500 876034	8711500876041	8727900370676	ECE	5x10



#### H6W WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12036WHVB2	12	6	BAX9s	37467430	8 711500 245670	-	8727900374681	ECE	10
12036BVCP	12	6	BAX9s	87609628	8 711500 876096	8711500876102	8727900370720	ECE	5x10



### H10W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12024CP	12	10	BA9s	52941728	8 711559 529417	8711559529424	8727900371192	-	5x10



### H20W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12025CP	12	20	BA9s	87600328	8 711500 876003	8711500876010	8727900371154	-	5x10



### H21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12356CP	12	21	BAY9s	87989928	8 711500 879899	8711500879905	8727900371116	ECE	5x10



### HY21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12146CP	12	21	BAW9s	35244328	8 727900 352443	8727900352450	8727900370867	ECE	5x10



### Wedge base

#### W1,2W - W2,3W - W2W - WBT5



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12521CP	12	1	W2x4,6d	48321828	8 711500 483218	8711500483225	8727900391671	-	5x10
12516B2	12	1.2	W2x4,6d	5554530	8 711500 055545	-	8711500417763	-	10
12516CP	12	1.2	W2x4,6d	48153573	8 711500 481535	8711500481542	8711500481559	-	200
12505CP	12	2	W2x4,6d	48327028	8 711500 483270	8711500483287	8727900391657	-	5x10
12061CP	12	2.3	W2x4,6d	48330028	8 711500 483300	8711500483317	8727900391640	ECE	5x10



#### W2,2W - W3W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12960CP	12	2.2	W2,1x9,5d	48150428	8 711500 481504	8711500481511	8727900391633	-	5x10
12256B2	12	3	W2,1x9,5d	52410830	8 711559 524108	-	8711559524122	ECE	10
12256CP	12	3	W2,1x9,5d	48144328	8 711500 481443	8711500481450	8727900391664	ECE	5x10



#### W5W LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12961LLECOB2	12	5	W2,1x9,5d	38204430	8 727900 382044	-	8727900382051	ECE	10
12961LLECOCP	12	5	W2,1x9,5d	38189428	8 727900 381894	8727900381900	8727900390872	ECE	5x10



#### W5W WhiteVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12961BVB2	12	5	W2,1x9,5d	31029330	8 711500 310293	-	8711559523774	ECE	10
12961NBVB2	12	5	W2,1x9,5d	39204330	8 727900 392043	-	8727900392050	ECE	10



## W5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12961B2	12	5	W2,1x9,5d	40421330	8 711500 404213	-	8711559520070	ECE	10
12961CP	12	5	W2,1x9,5d	49090273	8 711500 490902	8711500490919	8711500490926	ECE	200

## WY5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12396NAB2	12	5	W2,1x9,5d	40058130	8 711500 400581	-	8711500400598	ECE	10
12396NACP	12	5	W2,1x9,5d	53002428	8 711559 530024	8711559530031	8727900390889	ECE	5x10

## WBT10 VisionPlus



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12040VPB2	12	6	W2,1x9,5d	52416030	8 711559 524160	-	8711559524184	-	10

## W16W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12067B2	12	16	W2,1x9,5d	40587630	8 711500 405876	-	8711559521053	ECE	10
12067CP	12	16	W2,1x9,5d	48272328	8 711500 482723	8711500482730	8727900391626	ECE	5x10

## W21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12065B2	12	21	W3x16d	70146330	8 727900 701463	-	8727900701470	ECE	10
12065CP	12	21	W3x16d	47135228	8 711500 471352	8711500471369	8727900391107	ECE	5x10

## W21/5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12066B2	12	21/5	W3x16q	69739130	8 727900 697391	-	8727900697407	ECE	10
12066CP	12	21/5	W3x16q	47138328	8 711500 471383	8711500471390	8727900391091	ECE	5x10

## WY21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12071B2	12	21	WX3x16d	69741430	8 727900 697414	-	8727900697421	ECE	10
12071CP	12	21	WX3x16d	52539628	8 711559 525396	8711559525402	8727900391688	ECE	5x10

## Festoon

### Festoon T6,2x27



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12818CP	12	3	SV6	48461128	8 711500 484611	8711500484628	8727900695632	-	5x10

## Festoon T6,2x35



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12848CP	12	3	SV6	48467328	8 711500 484673	8711500484680	8727900391558	-	5x10

## C5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12844B2	12	5	SV8,5	5551430	8 711500 055514	-	8711500417749	ECE	10
12844CP	12	5	SV8,5	48156673	8 711500 481566	8711500481573	8711500481580	ECE	200

## Festoon T10,5x30 LongLife EcoVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12860LLECOCP	12	10	SV8,5	38192428	8 727900 381924	8727900381931	8727900391114	-	5x10

## Festoon T10,5x38



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12854CP	12	10	SV8,5	48248828	8 711500 482488	8711500482495	8727900391510	-	5x10

## Festoon T10,5x43



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12864CP	12	5	SV8,5	48205128	8 711500 482051	8711500482075	8727900391527	-	5x10
12866B2	12	10	SV8,5	5552130	8 711500 055521	-	8711500417756	-	10
12866CP	12	10	SV8,5	48242628	8 711500 482426	8711500482433	8727900391534	-	5x10

## Festoon T15x43



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12850CP	12	15	SV8,5	48285328	8 711500 482853	8711500482860	8727900391541	-	5x10

## Bax

### Bax tool box 12V



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55502GKKM	12	-	-	69717928	8 727900 697179	-	8727900697230	-	5

### Bax 8,3s/1,35 black



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12597B2	12	1.2	B8,3s/1,35	53018530	8 711559 530185	-	8711559530192	-	10
12597CP	12	1.2	B8,3s/1,35	48365228	8 711500 483652	8711500483669	8727900390957	-	5x10

### Bax 8.3s/1,5 blue



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12602CP	12	2	B8,3s/1,5	48396628	8 711500 483966	8711500483973	8727900390995	-	5x10



### Bax 8,5d/2 black



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12598B2	12	1.2	B8,5d/2	40588330	8 711500 405883	-	8711500405890	-	10
12598CP	12	1.2	B8,5d/2	48387428	8 711500 483874	8711500483881	8727900390964	-	5x10

### Bax 8,5d/1,5 blue



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12603CP	12	1.2	B8,5d/1,5	48399728	8 711500 483997	8711500484000	8727900391015	-	5x10

### Bax 8,5d/2 green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12600CP	12	2	B8,5d/2	48393528	8 711500 483935	8711500483942	8727900390971	-	5x10

### Bax 8,5d green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12604CP	12	2	B8,5d	40508128	8 711500 405081	8711500404589	8727900391022	-	5x10

### Bax 8,5d beige



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12637CP	12	1.5	B8,5d	51487128	8 711559 514871	8711500400178	8727900371048	-	5x10

### Bax 10d black halogen



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12615CP	12	5	B10d	52807628	8 711559 528076	8711500243768	8727900370911	-	5x10

### Bax 10d brown halogen



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12614CP	12	3	B10d	52805228	8 711559 528052	8711559512723	8727900370928	-	5x10

### Bax 8,4d light blue



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12623CP	12	1.2	BX8,4d	51384328	8 711559 513843	8711500244154	8727900370904	-	5x10

### Bax 8,4d beige



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12627CP	12	1.5	BX8,4d	51414728	8 711559 514147	8711500247414	8727900370959	-	5x10

12629CP	12	1.8	BX8,4d	51488828	8 711559 514888	8711559512488	8727900371031	-	5x10
---------	----	-----	--------	----------	-----------------	---------------	---------------	---	------

### Bax 8,4d black



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12625CP	12	1.2	BX8,4d	51409328	8 711559 514093	8711500244420	8727900371208	-	5x10

### Bax 8,4d light green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12626CP	12	2	BX8,4d	51412328	8 711559 514123	8711500246066	8727900370942	-	5x10

### Bax 8,4d olive green



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12611CP	12	1.3	BX8,4d	77432328	8 711500 774323	8711500774330	8711500779397	-	5x10

### Bax 8,4d orange



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12624CP	12	1.1	BX8,4d	51411628	8 711559 514116	8711500245137	8727900370898	-	5x10

### Bax 8,5d white



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12638CP	12	1.12	BX8,5d	48846628	8 711500 488466	8711500488473	8727900391503	-	5x10

### HiPerVision

#### P13W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12277C1	12	13	PG18,5d-1	69672130	8 727900 696721	-	8727900391008	ECE	10

#### PCY16W HiPerClick



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12271AC1	12	16	PU20d/2	38965430	8 727900 389654	-	8727900391152	ECE	10

#### PW16W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12177C1	12	16	WP3,3x14,5/8	39623230	8 727900 396232	-	8727900396249	ECE	10

#### PS19W LongLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12085LLC1	12	19	PG20/1	70046630	8 727900 700466	-	8727900390926	ECE	10

#### PS19W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12085C1	12	19	PG20/1	69653030	8 727900 696530	-	8727900390988	ECE	10

#### PSY19W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12275NAC1	12	19	PG20/2	52735230	8 711559 527352	-	8727900390858	ECE	10

## HiPerVision LCP



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12197HTRC1	13.5	24	HPSL 2A	39621830	8 727900 396218	-	8727900396225	-	10

## PS24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12086FFC1	12	24	PG20/3	70044230	8 727900 700442	-	8727900390919	ECE	10

## PSX24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12276C1	12	24	PG20/7	69676930	8 727900 696769	-	8727900390902	ECE	10

## PSY24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12188NAC1	12	24	PG20/4	69668430	8 727900 696684	-	8727900390834	ECE	10

## PSY24W SilverVision+



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12180SV+C1	12	24	PG20/4	70379530	8 727900 703795	-	8727900390841	ECE	10

## PW24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12182HTRC1	12	24	WP3,3x14,5/3	39196130	8 727900 391961	-	8727900397369	ECE	10

## PWY24W SilverVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12174SVHTRC1	12	24	WP3,3x14,5/4	39200530	8 727900 392005	-	8727900397352	ECE	10

## PWY24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12174NAHTRC1	12	24	WP3,3x14,5/4	39202930	8 727900 392029	-	8727900397345	ECE	10

## PY24W SilverVision+



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12274SV+C1	12	24	PGU20/4	69678330	8 727900 696783	-	8727900390780	ECE	10

## PY24W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12190NAC1	12	24	PGU20/4	69690530	8 727900 696905	-	8727900390803	ECE	10

## PSX26W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12278C1	12	26	PG18,5d/3	38874930	8 727900 388749	-	8727900390896	ECE	10

# Halogen



Our halogen 12V two-wheeler lighting is used by major car manufacturers

# Two-wheeler lighting

Our motorcycle lighting solutions are engineered to provide a powerful, bright light for **maximum safety**. For a motorcyclist, **being seen** is equally important as **seeing**. We have designed a full range of lighting solutions to provide the **safety** your customer needs as well as the **styling** he's been looking for.

[www.philips.com/automotive](http://www.philips.com/automotive)

# Which **two-wheeler** lamp do you **need**?



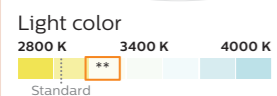
Philips two-wheeler lighting is designed to resist **extreme vibration** - up to **10G**.

Experience more light

Up to **30% more vision\***



**Vision Moto**  
★★★★★

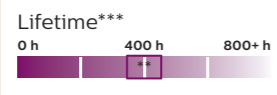
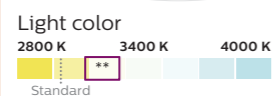
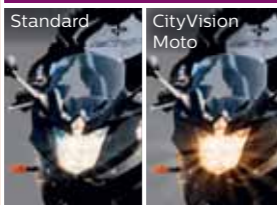


Available in H4, H7, HS1

See and be seen



**CityVision Moto**  
★★★★★

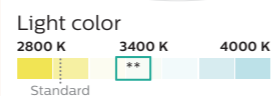


Available in H4, H7, HS1

Up to **100% more vision\***



**X-tremeVision Moto**  
★★★★★



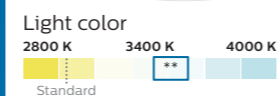
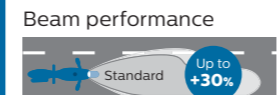
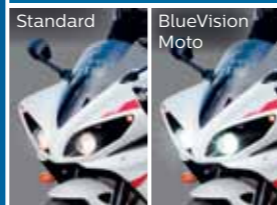
Available in H4, H7

Enjoy your passion

Intense **xenon** effect



**BlueVision Moto**  
★★★★★



Available in H4, H7

Images for illustration purposes only  
\* Compared to the minimum legal standard  
\*\* Up to  
\*\*\* Lifetime differs per type, indication for H7 only

## More light Vision Moto

Up to **30% more vision\***

- **Better performance\***
- **High-quality and ultra-resistant motorcycle lamp**



Producing **up to 30% more vision** than a standard lamp, Vision Moto allows riders to see farther with improved light-beam performance at a very **competitive price**.

**For greater safety, choose Vision Moto!**

\*Compared to the legal minimum standard



Standard



Vision Moto

Available in



H4



H7



HS1



## More light CityVision Moto

See and be seen

- **Distinctive orange effect**
- **Maximum safety**
- **Specifically designed for city use**
- **Up to 40% more vision\***



For maximum safety and visibility, CityVision Moto produces a distinctive, attention-grabbing **orange effect**. Motorcycle riders everywhere are looking for more safety, especially riders in heavy city traffic. We have specifically engineered the CityVision Moto for **maximum visibility** as well as **maximum safety**.

\*Compared to the legal minimum standard



Standard



CityVision Moto

Available in



H4



H7



HS1



Images for illustration purposes only

# More light

## X-tremeVision Moto

Up to 100% more vision\*

- Maximum brightness
- Unique gas filling for optimal lifetime and durability
- Significantly longer beam\*
- Maximum comfort and safety

Philips X-tremeVision Moto offers up to **100% more vision\*** for riders who need to see farther for **ultimate performance** and **safety**.

\*Compared to the legal minimum standard



Standard



X-tremeVision Moto



Available in



H4



H7

# Passion

## BlueVision Moto

Intense xenon effect

- Stylish blue xenon effect in the headlight
- Up to 3700 K bright white light on the road
- Exclusive Gradient Coating™ technology
- Ultimate style

For riders seeking ultimate style, discover Philips BlueVision Moto with its **intense blue xenon effect**. **This is the stylish lamp your customers have been waiting for!**



Standard



BlueVision Moto



Available in



H4



H7

# Which lamp for which function



Vision Moto



CityVision Moto



X-tremeVision Moto



BlueVision Moto



### Low beam - high beam



### Front indicators



### Rear position light



### Licence plate light



### Front position light



### Stop light



### Rear indicators



Two-wheeler lighting

Halogen

#### H4 Vision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342PRBW	12	60/55	P43t-38	49024730	8 711500 490247	-	8711500490254	ECE	10

#### H4 CityVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342CTVBW	12	60/55	P43t-38	39896030	8 727900 398960	-	8727900398977	ECE	10

#### H4 X-tremeVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342XVBW	12	60/55	P43t-38	36229930	8 727900 362299	-	8727900362305	ECE	10

#### H4 BlueVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12342BVUBW	12	60/55	P43t-38	36231230	8 727900 362312	-	8727900362329	ECE	10

#### H7 Vision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972PRBW	12	55	PX26d	49026130	8 711500 490261	-	8711500490278	ECE	10

#### H7 CityVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972CTVBW	12	55	PX26d	39898430	8 727900 398984	-	8727900398991	ECE	10

#### H7 X-tremeVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972XVBW	12	55	PX26d	35151430	8 727900 351514	-	8727900351521	ECE	10

#### H7 BlueVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12972BVUBW	12	55	PX26d	35153830	8 727900 351538	-	8727900351545	ECE	10

#### HS1 Vision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12636BW	12	35/35	PX43t	53035330	8 727900 530353	-	8727900530360	ECE	10
12636C1	12	35/35	PX43t	51250130	8 711559 512501	-	8727900370881	ECE	10

#### HS1 CityVision Moto

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12636CTVBW	12	35/35	PX43t	39894630	8 727900 398946	-	8727900398953	ECE	10

#### S2

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12728BW	12	35/35	BA20d	77385230	8 711500 773852	-	8711500773869	ECE	10
12728C1	12	35/35	BA20d	77359330	8 711500 773593	-	8711500779342	ECE	10

#### S3

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12008BW	12	15	P26s	77381430	8 711500 773814	-	8711500773845	ECE	10
12008C1	12	15	P26s	77394430	8 711500 773944	-	8711500779335	ECE	10

#### Signaling lamps

##### W3W

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12256B2	12	3	W2,1x9,5d	52410830	8 711559 524108	-	8711559524122	ECE	10
12256CP	12	3	W2,1x9,5d	48144328	8 711500 481443	8711500481450	8727900391664	ECE	5x10

##### P21W

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12498B2	12	21	BA15s	05549130	8 711500 055491	-	8711559520131	ECE	10
12498CP	12	21	BA15s	49078073	8 711500 490780	8711500490797	8711500490803	ECE	200

##### P21/5W ExtraDuty

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12499EDBW	12	21/5	BAY15d	87900430	8 711500 879004	-	8711500879035	ECE	10

# Halogen



Our halogen 24V bus and truck lighting is used by major car manufacturers

# 24V

## Bus and truck lighting

For maximum **safety**, **comfort** and **savings**, discover our 24V MasterDuty and MasterLife, now offering **ultimate lifetime** and improved **vibration resistance**. These original equipment quality lighting solutions offer **maximum performance** and minimum downtime.

[www.philips.com/automotive](http://www.philips.com/automotive)

# Which **24V** bus and truck lamp do you **need**?



Heavy duty vibration resistant

## Safety and durability

### Built to last

### MasterDuty

Light color: 2800 K, 3250 K, 3700 K. Standard is 3250 K.

Lifetime\*: 0 h, 500 h, 1000+ h. Indication for 1000+ h.

Available in H1, H3, H4, H7, H11

### Best-in-class lifetime

### MasterLife

Light color: 2800 K, 3250 K, 3700 K. Standard is 3250 K.

Lifetime\*: 0 h, 500 h, 1000+ h. Indication for 1000+ h.

Available in H1, H3, H4, H7, H11

Images for illustration purposes only  
\*Lifetime differs per type, indication for H7 only

www.philips.com/automotive  
To find out how much you can save by installing Philips MasterLife lamps, visit our **24V cost calculator** page.

## Safety and style

### Maximum xenon effect

### MasterDuty BlueVision

Standard

MasterDuty BlueVision

Light color: 2800 K, 3250 K, 3700 K. Standard is 3250 K.

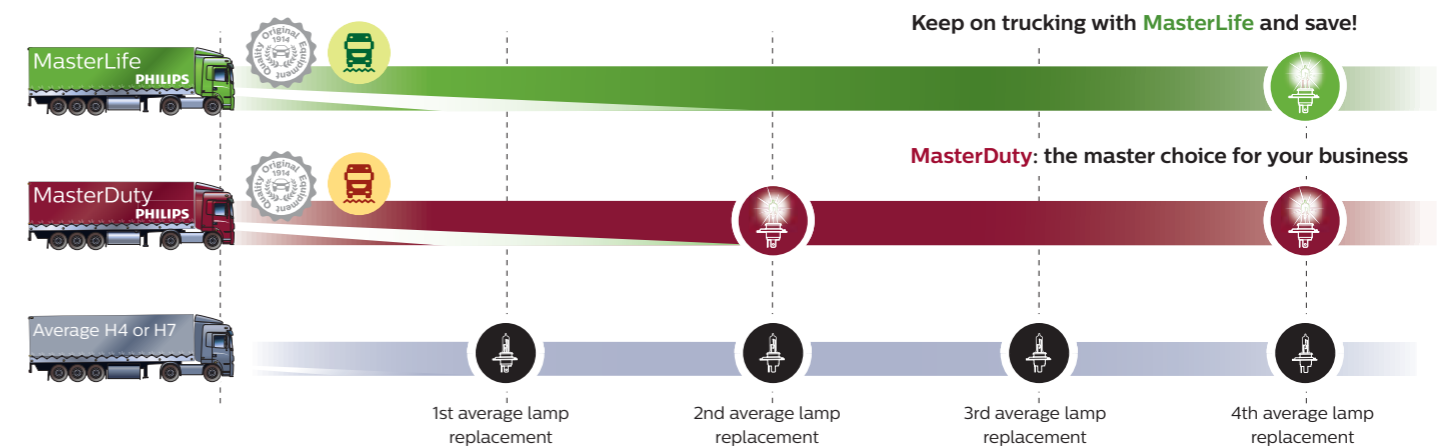
Lifetime\*: 0 h, 500 h, 1000+ h. Indication for 500 h.

Available in H3, H4, H7

# Safety and durability

Philips 24V headlighting advantage

Combining **vibration resistance** with **high quality**, Philips truck headlamps last longer than standard lamps.



## Durability MasterDuty

### Built to last

- Lasts up to 500 hours
- Maximum vibration resistance
- Reinforced mount and base guards against shock
- Extra robust double-coil filament

The Philips MasterDuty headlamps are designed for **maximum vibration resistance** and excellent **lifetime**. MasterDuty is the **right choice** for drivers seeking **toughness that lasts**.

Available in B1 and C1 packaging



24V bus and truck lighting

Halogen

# Durability

## MasterLife

Best-in-class lifetime

- Lasts up to 1200 hours\*
- Maximum vibration resistance\*
- Extra robust double-coil filament

Philips MasterLife lasts up to **1200 hours\*** while withstanding extreme **stress** and **vibration**. With a **minimum failure rate** our lamps keep your fleet productive and on the move by minimizing time-consuming interruptions. **MasterLife is the smartest choice for large fleet owners!**

\*Lifetime differs per type, indication for H7 only



Available in



Available in C1 packaging



# Style

## MasterDuty BlueVision

Maximum xenon effect

- Maximum vibration resistance\*
- High-performance quartz glass with xenon-effect coating
- Distinctive blue cap, looks sharp even when turned off

For drivers seeking **ultimate style** and **performance**, MasterDuty BlueVision produces a **blue xenon effect**. Philips MasterDuty BlueVision combines the **durability** and **vibration resistance** of MasterDuty with an additional blue xenon effect for maximum style.



Standard



MasterDuty BlueVision

\*Compared to average H4 or H7 24V lamps on the market



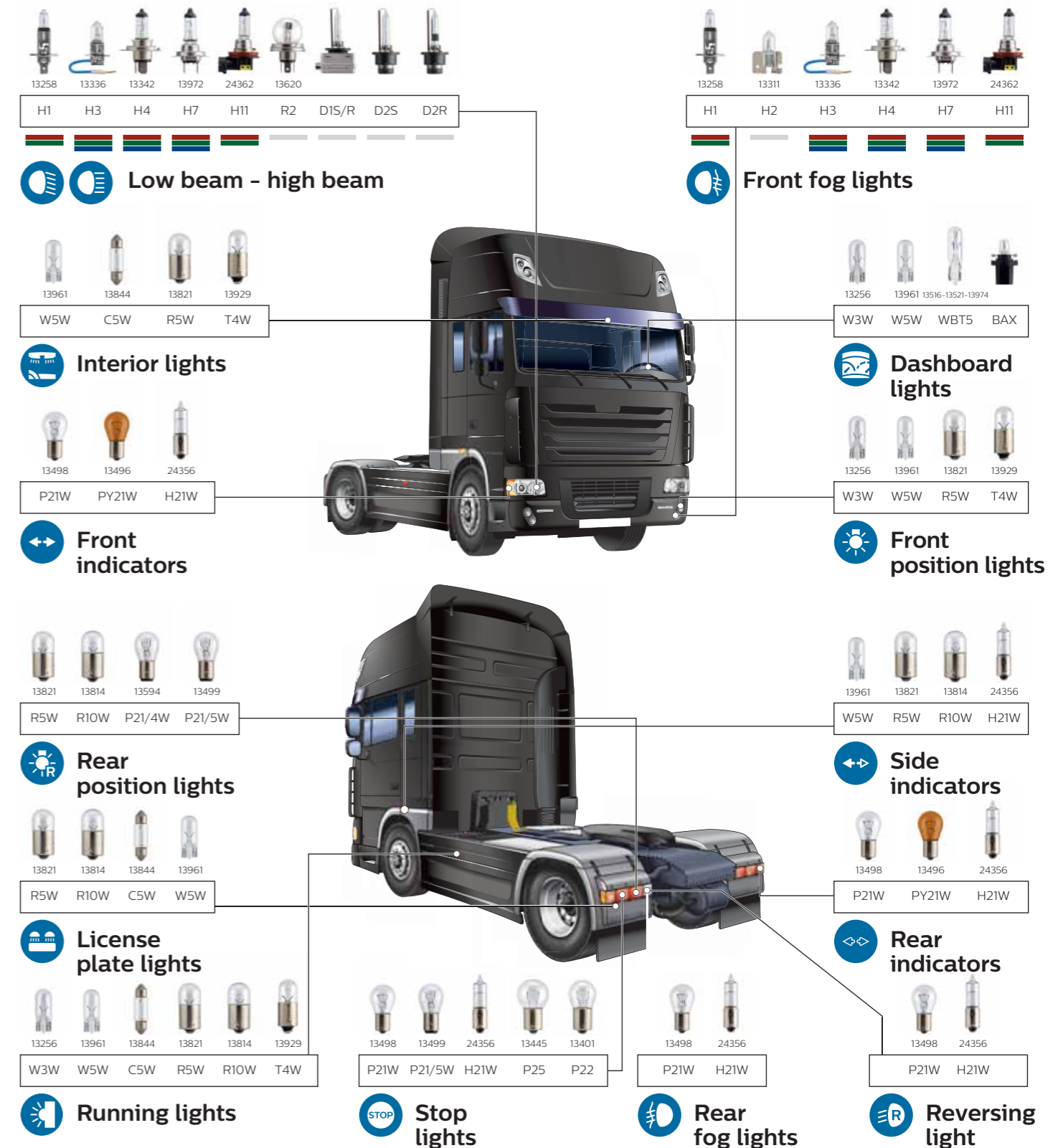
Available in



Available in S2 and B1 packaging



# Which lamp for which function



— Available in Standard



### H1 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13258MDB1	24	70	P14.5s	82585830	8 711500 825858	-	8711500825865	ECE	10
13258MDC1	24	70	P14.5s	82577360	8 711500 825773	8711500828507	8711500825780	ECE	100

### H1 MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13258MLC1	24	70	P14.5s	82569830	8 711500 825698	-	8727900370812	ECE	10

### H2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13311C1	24	70	X511	47751430	8 711500 477514	-	8727900371079	ECE	10

### H3 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13336MDB1	24	70	PK22s	77459030	8 711500 774590	-	8711500774613	ECE	10
13336MDC1	24	70	PK22s	77460660	8 711500 774606	8711500775313	8711500774637	ECE	100

### H3 MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13336MLC1	24	70	PK22s	77462030	8 711500 774620	-	8711500779403	ECE	10

### H3 MasterDuty BlueVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13336MDBVS2	24	70	PK22s	77486628	8 711500 774866	-	8711500774897	ECE	5
13336MDBVB1	24	70	PK22s	77488030	8 711500 774880	-	8711500774910	ECE	10

### H3 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13628RAC1	24	100	PK22s	40434330	8 711500 404343	-	8711500779410	-	10

### H4 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13342MDB1	24	75/70	P43t-38	82587230	8 711500 825872	-	8711500825889	ECE	10
13342MDC1	24	75/70	P43t-38	82579760	8 711500 825797	8711500828002	8711500825803	ECE	100

### H4 MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13342MLC1	24	75/70	P43t-38	82571130	8 711500 825711	-	8727900371086	ECE	10

### H4 MasterDuty BlueVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13342MDBVS2	24	75/70	P43t-38	53275328	8 727900 532753	-	8727900532760	ECE	5
13342MDBVB1	24	75/70	P43t-38	53281430	8 727900 532814	-	8727900532821	ECE	10

### H4 Rally (for off-road only)



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24569RAC1	24	100/90	P43t-38	52910330	8 711559 529103	-	8727900371123	-	10

### H7 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13972MDB1	24	70	PX26d	82589630	8 711500 825896	-	8711500825902	ECE	10
13972MDC1	24	70	PX26d	82581060	8 711500 825810	8711500828514	8711500825827	ECE	100

### H7 MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13972MLC1	24	70	PX26d	82573530	8 711500 825735	-	8727900371147	ECE	10

### H7 MasterDuty BlueVision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13972MDBVS2	24	70	PX26d	53277728	8 727900 532777	-	8727900532784	ECE	5
13972MDBVB1	24	70	PX26d	53279130	8 727900 532791	-	8727900532807	ECE	10

### H11 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24362MDC1	24	70	PGJ19-2	82583430	8 711500 825834	-	8727900371055	ECE	10

### H11 MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24362MLC1	24	70	PGJ19-2	82575930	8 711500 825759	-	8727900371062	ECE	10

### R2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13620C1	24	55/50	P45t-41	40087130	8 711500 400871	-	8711500779458	ECE	10

### 24V signaling and interior lighting (for 24V LED lighting, please refer to page 71)

### P21W MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13498MDCP	24	21	BA15s	69949473	8 727900 699494	8727900699500	8727900699517	ECE	200

### P21W MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13498MLCP	24	21	BA15s	69961628	8 727900 699616	8727900699623	8727900391145	ECE	5x10

### P21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13498B2	24	21	BA15s	40455830	8 711500 404558	-	8711500405449	ECE	10
13498CP	24	21	BA15s	48415473	8 711500 484154	8711500484161	8711500484178	ECE	200

### P21/5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13499B2	24	21/5	BAY15d	40456530	8 711500 404565	-	8711500405371	ECE	10
13499CP	24	21/5	BAY15d	48424673	8 711500 484246	8711500484253	8711500484260	ECE	200

### PY21W MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13496MLCP	24	21	BAU15s	69964728	8 727900 699647	8727900699654	8727900391138	ECE	5x10

### Stop P22



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13401CP	24	15	BA15s	87826728	8 711500 878267	8711500878274	8711500790507	-	5x10
13402CP	24	15	BA15d	87836628	8 711500 878366	8711500878373	8711500790514	-	5x10

### Stop P25



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13445CP	24	18	BA15s	48443728	8 711500 484437	8711500484444	8727900390810	-	5x10

### R5W MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13821MDCP	24	5	BA15s	69955528	8 727900 699555	8727900699562	8727900390766	ECE	5x10

### R5W MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13821MLCP	24	5	BA15s	69970828	8 727900 699708	8727900699715	8727900390773	ECE	5x10

### R5W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13821B2	24	5	BA15s	40453430	8 711500 404534	-	8711500405425	ECE	10
13821CP	24	5	BA15s	48338673	8 711500 483386	8711500483393	8711500483409	ECE	200
13822CP	24	5	BA15d	40904128	8 711500 409041	8711500878021	8711500790491	ECE	5x10

### R10W MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13814MDCP	24	10	BA15s	69952428	8 727900 699524	8727900699531	8727900391121	ECE	5x10

### R10W MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13814MLCP	24	10	BA15s	69967828	8 727900 699678	8727900699685	8727900390742	ECE	5x10

### R10W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13814B2	24	10	BA15s	40452730	8 711500 404527	-	8711559526409	ECE	10
13814CP	24	10	BA15s	48344773	8 711500 483447	8711500483454	8711500483461	ECE	200

### BA7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13829CP	24	3	BA7s	52133628	8 711559 521336	8711500401274	8727900390759	-	5x10

### T4W MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13929MDCP	24	4	BA9s	69958628	8 727900 699586	8727900699593	8727900391039	ECE	5x10

### T4W MasterLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13929MLCP	24	4	BA9s	69976028	8 727900 699760	8727900699777	8727900391046	ECE	5x10

### T2W - T3W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13913CP	24	2	BA9s	22003528	8 711500 220035	8711500220042	8711500220844	-	5x10
13910CP	24	3	BA9s	21955828	8 711500 219558	8711500219565	8711500220851	-	5x10

### T4W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13929B2	24	4	BA9s	40454130	8 711500 404541	-	8711500405432	ECE	10
13929CP	24	4	BA9s	21985573	8 711500 219855	8711500219862	8711500219879	ECE	200

### Miniature halogen signaling USA

#### H21W



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24356CP	24	21	BAY9s	87615728	8 711500 876157	8711500876164	8727900371161	ECE	5x10

Wedge base

**W2,5W - W3W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13960CP	24	2.5	W2,1x9,5d	48147428	8 711500 481474	8711500481481	8727900391275	-	5x10
13256CP	24	3	W2,1x9,5d	48141228	8 711500 481412	8711500481429	8727900391169	ECE	5x10

**W5W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13961B2	24	5	W2,1x9,5d	52420730	8 711559 524207	-	8711559524214	ECE	10
13961CP	24	5	W2,1x9,5d	48138273	8 711500 481382	8711500481399	8711559530376	ECE	200

**WBT5**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13521CP	24	1	W2x4,6d	48324928	8 711500 483249	8711500483256	8727900391176	-	5x10
13516CP	24	1.2	W2x4,6d	48306573	8 711500 483065	8711500483072	8711500483089	-	200
13974CP	24	2	W2x4,6d	48318828	8 711500 483188	8711500483195	8727900391183	-	5x10

Festoon

**Festoon T6,2x27**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13818CP	24	3	SV6	48464228	8 711500 484642	8711500484659	8727900391251	-	5x10

**Festoon T6,2x35**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13848CP	24	3	SV6	48470328	8 711500 484703	8711500484710	8727900391268	-	5x10

**Festoon T10,5x38 10W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13854CP	24	10	SV8,5	48251828	8 711500 482518	8711500482525	8727900391206	-	5x10

**C5W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13844B2	24	5	SV8,5	40463330	8 711500 404633	-	8711500405388	ECE	10
13844CP	24	5	SV8,5	48197973	8 711500 481979	8711500481986	8711500481993	ECE	200

**Festoon T10,5x43 5W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13864CP	24	5	SV8,5	48233428	8 711500 482334	8711500482341	8727900391213	-	5x10

**Festoon T10,5x43 10W**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13866CP	24	10	SV8,5	48245728	8 711500 482457	8711500482464	8727900391220	-	5x10

**Festoon T15x43**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13850CP	24	15	SV8,5	48288428	8 711500 482884	8711500482891	8727900391244	-	5x10

**Festoon T15x43**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13807CP	24	18	SV8,5	48294528	8 711500 482945	8711500482952	8727900391237	-	5x10

Bax

**Bax 8,3s/1,35 grey**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13597CP	24	1.2	B8,3s/1,35	48384328	8 711500 483843	8711500483850	8727900390797	-	5x10

**Bax 8,5d/2 grey**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
13598CP	24	1.2	B8,5d/2	48390428	8 711500 483904	8711500483911	8727900390827	-	5x10

**Bax 8,5d brown**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24032CP	24	1.2	B8,5d	48852728	8 711500 488527	8711500488534	8727900391077	-	5x10

**Bax 8,5d/2 yellow**



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
24029CP	24	1.2	B8,5d/2	48402428	8 711500 484024	8711500484031	8727900391190	-	5x10

# Kits

## Spare and headlight restoration kits for cars and trucks

For increased **safety**, it is **recommended** by most European countries that all vehicles be equipped with a **homologated spare kit**. It will not only keep drivers in **compliance** with the law, but will also keep them **safer** as they will always be prepared to **replace** a burned-out lamp.

Our **Headlight restoration kit** renovates car, truck and two-wheeler lenses to like-new condition. It's our **cost-effective alternative** to complete headlight replacement.

[www.philips.com/automotive](http://www.philips.com/automotive)

## 12V spare kits

### Easy Kit H1



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55472EKKM	12	-	-	69551928	8 727900 695519	-	8727900695533	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A
Quantity	1	-	-	-	1	1	1	1	1

### Easy Kit H4



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55473EKKM	12	-	-	69555728	8 727900 695557	-	8727900695571	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A
Quantity	-	1	-	-	1	1	1	1	1

### Easy Kit H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55474EKKM	12	-	-	69558828	8 727900 695588	-	8727900695601	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A
Quantity	-	-	1	-	1	1	1	1	1

### Easy Kit H1/H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55475EKKM	12	-	-	69562528	8 727900 695625	-	8727900695656	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A
Quantity	1	-	1	-	1	1	1	1	1

### Easy Kit R2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55476EKKM	12	-	-	69566328	8 727900 695663	-	8727900695687	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A
Quantity	-	-	-	1	1	1	1	1	1

### Single Kit H1



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55008SKKM	12	-	-	52731430	8 711559 527314	-	8711559527222	-	10

#### Content

Lamp type	H1	H4	H7	P21W	P21/5W	PY21W	W5W	R5W	R10W	C5W	T4W	Fest. T10,5x43	Fuse 10A	Fuse15A	Fuse 20A	Fuse 30A
Quantity	1	-	-	1	1	-	-	1	-	1	1	-	-	1	1	1

### Single Kit H4



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55005SKKM	12	-	-	52730730	8 711559 527307	-	8711559527246	-	10

#### Content

Lamp type	H1	H4	H7	P21W	P21/5W	PY21W	W5W	R5W	R10W	C5W	T4W	Fest. T10,5x43	Fuse 10A	Fuse15A	Fuse 20A	Fuse 30A
Quantity	-	1	-	1	1	-	-	1	-	1	1	-	-	1	1	1

### Single Kit H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55007SKKM	12	-	-	52732130	8 711559 527321	-	8711559527215	-	10

#### Content

Lamp type	H1	H4	H7	P21W	P21/5W	PY21W	W5W	R5W	R10W	C5W	T4W	Fest. T10,5x43	Fuse 10A	Fuse15A	Fuse 20A	Fuse 30A
Quantity	-	-	1	1	1	-	-	1	-	1	1	-	-	1	1	1

### Single Kit H1/H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55010SKKM	12	-	-	30999030	8 711500 309990	-	8711500310163	-	10

#### Content

Lamp type	H1	H4	H7	P21W	P21/5W	PY21W	W5W	R5W	R10W	C5W	T4W	Fest. T10,5x43	Fuse 10A	Fuse15A	Fuse 20A	Fuse 30A
Quantity	1	-	1	1	-	1	1	-	1	-	-	1	2	-	1	-

### Essential Box H1



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55717EBKM	12	-	-	70032928	8 727900 700329	-	8727900700336	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A	Fuse 15A	Fuse 20A
Quantity	1	-	-	-	1	1	1	1	1	1	1

### Essential Box H4



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55718EBKM	12	-	-	70034328	8 727900 700343	-	8727900700350	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A	Fuse 15A	Fuse 20A
Quantity	-	1	-	-	1	1	1	1	1	1	1

### Essential Box H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55719EBKM	12	-	-	70036728	8 727900 700367	-	8727900700374	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A	Fuse 15A	Fuse 20A
Quantity	-	-	1	-	1	1	1	1	1	1	1

### Essential Box H1/H7



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55720EBKM	12	-	-	70038128	8 727900 700381	-	8727900700398	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A	Fuse 15A	Fuse 20A
Quantity	1	-	1	-	1	1	1	1	1	1	1

### Essential Box R2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55721EBKM	12	-	-	70040428	8 727900 700404	-	8727900700411	-	5

#### Content

Lamp type	H1	H4	H7	R2	P21W	P21/5W	PY21W	W5W	Fuse 10A	Fuse 15A	Fuse 20A
Quantity	-	-	-	1	1	1	1	1	1	1	1

## 24V spare kits

### MiniKit H4 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55554SKMDKM	24	-	-	69586130	8 727900 695861	-	8727900695885	-	10

#### Content

Lamp type	H4	H7	P21W	R5W	R10W	C5W	T4W	Fuse15A	Fuse 20A	Fuse 30A
Quantity	1	-	1	1	1	1	1	1	1	1

### MiniKit H7 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55555SKMDKM	24	-	-	69590830	8 727900 695908	-	8727900695939	-	10

#### Content

Lamp type	H4	H7	P21W	R5W	R10W	C5W	T4W	Fuse15A	Fuse 20A	Fuse 30A
Quantity	-	1	1	1	1	1	1	1	1	1

### MaxiKit H4 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55559LKMDKM	24	-	-	69684494	8 727900 696844	-	8727900696851	-	4

#### Content

Lamp type	H4	P21W	P21/5W	PY21W	R5W	R10W	C5W	W5W	T4W	Fuse 10A	Fuse 15A	Fuse 20A	Fuse 30A
Quantity	2	2	2	1	3	2	2	1	1	2	2	2	2

### MaxiKit H7 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55560LKMDKM	24	-	-	69686894	8 727900 696868	-	8727900696875	-	4

#### Content

Lamp type	H7	P21W	P21/5W	PY21W	R5W	R10W	C5W	W5W	T4W	Fuse 10A	Fuse 15A	Fuse 20A	Fuse 30A
Quantity	2	2	2	1	3	2	2	1	1	2	2	2	2

### MaxiKit H1/H7 MasterDuty



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
55561LKMDKM	24	-	-	69688294	8 727900 696882	-	8727900696899	-	4

#### Content

Lamp type	H1	H7	P21W	P21/5W	PY21W	R5W	R10W	C5W	W5W	T4W	Fuse 10A	Fuse 15A	Fuse 20A	Fuse 30A
Quantity	1	1	2	2	1	3	2	2	1	1	2	2	2	2

# Headlight restoration kit



## Safety

Restores headlight lenses to like-new condition!

- Less glare and up to 100% brighter lenses
- Provides safer night-time driving
- Removes haze and yellowing from harmful UV-rays and dirt
- Professional results without power tools in 30 minutes
- High-quality and economical
- 2-year UV-protection guaranteed

Removes the fading and yellowing of headlight lenses and restores them to their original state of **transparency** for **greater safety**. Headlight lenses fade and oxidize from constant exposure to the elements and become scratched due to impacts.



Before



After



Images for illustration purposes only

## Headlight restoration kit



Ordering number	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
HRK00XM	39976931	8 727900 399769	-	8727900399776	-	6

# Xenon



Our xenon car lighting is used by major car manufacturers



# Xenon

solutions for cars and trucks

Discover our full range of xenon lighting solutions. The number one choice in xenon lighting, now with our **pro-active solution against** xenon lamp **piracy!**

[www.philips.com/automotive](http://www.philips.com/automotive)

# Which **xenon** lamp do you **need**?



Experience more light

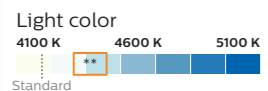
Ideal for replacement



**Xenon Vision**



Beam performance



Available in D1S, D1R, D2S, D2R, D3S, D3R, D4S, D4R, D5S

Up to **150%** more vision\*



**Xenon X-tremeVision gen2**



Beam performance\*



Available in D1S, D2S, D2R, D3S, D4S

Light that lasts

Peace of mind **4 + 3** years warranty



**Xenon LongerLife\*\*\***



Beam performance



Available in D1S, D2S, D2R

Enjoy your passion

Homogeneous **white** LED effect



**Xenon WhiteVision gen2**



Beam performance\*



Available in D1S, D2S, D2R, D3S



# Experience more light

## Xenon Vision

Ideal for replacement

- **Single-lamp replacement technology:** new lamp matches color temperature of the unchanged one
- **Economical choice**
- **Homologated 4300 K**

Philips Xenon Vision allows you to replace a single burned-out lamp while **matching the color** of the unchanged one.

The Xenon Vision innovative replacement technology is the ideal economical solution for a **single-lamp replacement**.

Available in C1 and S1 packaging

Images for illustration purposes only

Xenon solutions for cars and trucks

Xenon

Images for illustration purposes only  
 \* Compared to the minimum legal standard (except for D2R that provides up to 20% more vision).  
 \*\* Up to  
 \*\*\* Not available in all countries, please contact your sales representative





# Experience more light

## Xenon X-tremeVision gen2

Our brightest xenon lamp

- Optimal light performance
- Up to 150% more vision\*
- Maximum safety and visibility
- Designed for demanding drivers

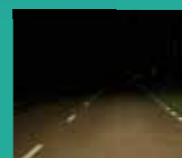
X-tremeVision gen2 is the latest development in **Xenon technology**. It offers the **most powerful** beam with light emission pushed to the limit. This means outstanding light performance with a unique light setting for **optimal driving comfort**.

[www.philips.com/xenongen2](http://www.philips.com/xenongen2)

\*Compared to the minimum legal standard (except for D2R that provides up to 20% more vision).



Available in C1 and S1 packaging



Standard



Xenon X-tremeVision gen2

Available in



D1S

D2S

D2R

D3S

D4S

Images for illustration purposes only

# Light that lasts

4 years warranty +3

## Xenon LongerLife

Peace of mind with the longest guarantee

Equip your car with Xenon LongerLife lamps and you can drive up to 7 years without the worry of lamp failures. Philips Xenon LongerLife lamps automatically come with a **4-year warranty**. Register your purchase online and you can extend this warranty by an **extra 3 years**.



Available in C1 and S1 packaging



D1S



D2S



D2R

3 years extra warranty for free in 3 simple steps

Register online at [www.philips.co.uk/xenonwarranty](http://www.philips.co.uk/xenonwarranty), within 30 days of purchase



**1** Connect to [www.philips.co.uk/xenonwarranty](http://www.philips.co.uk/xenonwarranty) to confirm you've purchased a genuine Philips product by verifying the security code located on the certificate of authenticity sticker.



**2** Fill in your personal information, indicate your point-of-purchase and provide the proof-of-purchase.



**3** Print and save your 7-year warranty certificate together with your proof-of-purchase.



You can now drive safely and worry-free for 7 years!

# Enjoy your passion

## Xenon WhiteVision gen2

Extra white LED effect

- Intense homogeneous bright white light
- Perfect match with LED lighting on your car
- Up to 5000 K white light on the road
- Up to 120% more vision\*
- 100% road legal

Philips Xenon WhiteVision gen2 lamps create an **intense white look** of your car and produce brighter, homogeneous white light on the road. Xenon WhiteVision gen2 is the **perfect choice** if you wish to mix and match xenon and LED lighting on your car.

[www.philips.com/xenongen2](http://www.philips.com/xenongen2)

\*Compared to the minimum legal standard (except for D2R that provides up to 20% more vision).

Available in C1 and S1 packaging



## Pure and bright white light defeats darkness



Standard



Xenon WhiteVision gen2

Available in



D1S

D2S

D2R

D3S

Images for illustration purposes only

# Our **pro-active solution** against xenon lamp **piracy**

## COA Certificate of authenticity

**Counterfeit** Philips xenon lamps are becoming increasingly available through online and offline distribution channels.

These counterfeit lamps are **poor imitations of inferior quality**.

Buying, selling or being in possession of counterfeit products is illegal.



To **protect** our customers and all consumers from counterfeit Philips lighting products, we've created a **pro-active solution** using unique, **state-of-the-art** technology.

Philips **Certificate of Authenticity (COA)** is available on **every xenon lamp package you order**.

Using the **Security code**, professionals can verify the **authenticity** of the Philips

product on a dedicated, fully secure internet platform. Professionals can either scan the QR code or go to **www.philips.com/original**.

We are committed to helping **protect** our customers from poor imitations of inferior quality that may damage your vehicle or result in personal injury.

**Always ensure that you are buying genuine Philips products.**

## Visual verification



## Online verification

1 Connect to [www.philips.com/original](http://www.philips.com/original) follow the simple instructions:

2 Type in the unique security code

3 Type in the label ID number

Retype the code again to make sure it's been entered correctly. Additional rejection of code entry may indicate this product is counterfeit.



## D1S Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85415VS1	85	35	PK32d-2	36489733	8 727900 364897	-	8727900364903	ECE	2
85415VC1	85	35	PK32d-2	36473633	8 727900 364736	-	8727900364743	ECE	2

## D1S X-tremeVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85415XV2S1	85	35	PK32d-2	37697533	8 727900 376975	-	8727900376982	ECE	2
85415XV2C1	85	35	PK32d-2	37701933	8 727900 377019	-	8727900377026	ECE	2

## D1S LongerLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85415SYS1	85	35	PK32d-2	37246533	8 727900 372465	-	8727900372472	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands, Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85415SYC1	85	35	PK32d-2	37516933	8 727900 375169	-	8727900375176	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands									
85415SYC1	85	35	PK32d-2	37250233	8 727900 372502	-	8727900372519	ECE	2
Ordering codes for Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85415SYC1	85	35	PK32d-2	37522033	8 727900 375220	-	8727900375237	ECE	2
Ordering codes for Central Europe (Poland, Romania, Czech Republic) and other East European countries									

## D1S WhiteVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85415WHV2S1	85	35	PK32d-2	36072133	8 727900 360721	-	8727900377248	ECE	2
85415WHV2C1	85	35	PK32d-2	37725533	8 727900 377255	-	8727900377262	ECE	2

## D1R Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85409VIC1	85	35	PK32d-3	36475033	8 727900 364750	-	8727900364767	ECE	2

## D2S Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85122VIS1	85	35	P32d-2	36491033	8 727900 364910	-	8727900364927	ECE	2
85122VIC1	85	35	P32d-2	36477433	8 727900 364774	-	8727900364781	ECE	2

## D2S X-tremeVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85122XV2S1	85	35	P32d-2	37703333	8 727900 377033	-	8727900377040	ECE	2
85122XV2C1	85	35	P32d-2	37707133	8 727900 377071	-	8727900377088	ECE	2

Philips Xenon LongerLife lighting is not available in all countries. For more information, please contact your Philips representative.

## D2S LongerLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85122SYS1	85	35	P32d-2	37254033	8 727900 372540	-	8727900372557	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands, Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85122SYC1	85	35	P32d-2	37518333	8 727900 375183	-	8727900375190	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands									
85122SYC1	85	35	P32d-2	37244133	8 727900 372441	-	8727900372458	ECE	2
Ordering codes for Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85122SYC1	85	35	P32d-2	37524433	8 727900 375244	-	8727900375251	ECE	2
Ordering codes for Central Europe (Poland, Romania, Czech Republic) and other East European countries									

## D2S WhiteVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85122WHV2S1	85	35	P32d-2	37727933	8 727900 377279	-	8727900377286	ECE	2
85122WHV2C1	85	35	P32d-2	37729333	8 727900 377293	-	8727900377309	ECE	2

## D2R Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85126VIS1	85	35	P32d-3	36493433	8 727900 364934	-	8727900364941	ECE	2
85126VIC1	85	35	P32d-3	36479833	8 727900 364798	-	8727900364804	ECE	2

## D2R X-tremeVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85126XV2S1	85	35	P32d-3	37709533	8 727900 377095	-	8727900377101	ECE	2
85126XV2C1	85	35	P32d-3	37711833	8 727900 377118	-	8727900377125	ECE	2

## D2R LongerLife



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85126SYS1	85	35	P32d-3	37248933	8 727900 372489	-	8727900372496	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands, Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85126SYC1	85	35	P32d-3	37520633	8 727900 375206	-	8727900375213	ECE	2
Ordering codes for Germany, Austria, Switzerland, Netherlands									
85126SYC1	85	35	P32d-3	37252633	8 727900 372526	-	8727900372533	ECE	2
Ordering codes for Scandinavia (Sweden, Norway, Finland, Denmark), United Kingdom									
85126SYC1	85	35	P32d-3	37526833	8 727900 375268	-	8727900375275	ECE	2
Ordering codes for Central Europe (Poland, Romania, Czech Republic) and other East European countries									

## D2R WhiteVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
85126WHV2S1	85	35	P32d-3	37731633	8 727900 377316	-	8727900377323	ECE	2
85126WHV2C1	85	35	P32d-3	37733033	8 727900 377330	-	8727900377347	ECE	2

Philips Xenon LongerLife lighting is not available in all countries. For more information, please contact your Philips representative.

### D3S Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42403VS1	42	35	PK32d-5	36495833	8 727900 364958	-	8727900364965	ECE	2
42403VC1	42	35	PK32d-5	36481133	8 727900 364811	-	8727900364828	ECE	2

### D3S X-tremeVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42403XV2S1	42	35	PK32d-5	37713233	8 727900 377132	-	8727900377149	ECE	2
42403XV2C1	42	35	PK32d-5	37717033	8 727900 377170	-	8727900377187	ECE	2

### D3S WhiteVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42403WHV2S1	42	35	PK32d-5	37735433	8 727900 377354	-	8727900377361	ECE	2
42403WHV2C1	42	35	PK32d-5	37737833	8 727900 377378	-	8727900377385	ECE	2

### D3R Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42306VIC1	42	35	PK32d-6	36483533	8 727900 364835	-	8727900364842	ECE	2

### D4S Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42402VIC1	42	35	P32d-5	36485933	8 727900 364859	-	8727900364866	ECE	2

### D4S X-tremeVision gen2



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42402XV2S1	42	35	P32d-5	37719433	8 727900 377194	-	8727900377200	ECE	2
42402XV2C1	42	35	P32d-5	37721733	8 727900 377217	-	8727900377224	ECE	2

### D4R Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
42406VIC1	42	35	P32d-6	36487333	8 727900 364873	-	8727900364880	ECE	2

### D5S Vision



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12410C1	12	25	PK32d-7	36981633	8 727900 369816	-	8727900369823	ECE	2

# LED

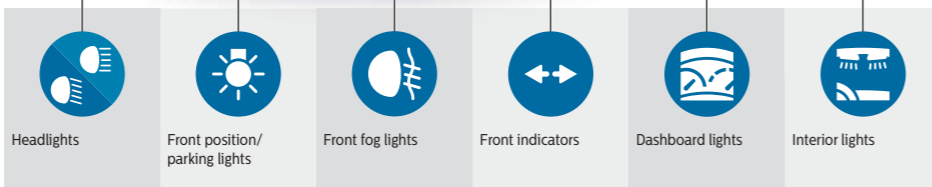


# LED retrofit lighting for cars and trucks

Our **LED lighting** illuminates the vehicle's interior and exterior with power and precision. Choose a range of temperatures from 4000 K to up to 8000 K, from powerful, warm white to ultimate blue light for **maximum perception** and **styling**.

[www.philips.com/automotive](http://www.philips.com/automotive)

# Which LED lighting for which function



## X-tremeUltinon LED – Brighter. Whiter. Stronger.

LED-HL [≈H4]	LED-T10 [≈W5W]	LED-FOG [≈H8/H11/H16]	LED-AMBER [≈PY21W]	LED-T10 [≈W5W]	LED-T10 [≈W5W]
LED-HL [≈H7]			LED-AMBER [≈WY21W]	LED-FEST 30/38/43mm	LED-FEST 30/38/43mm

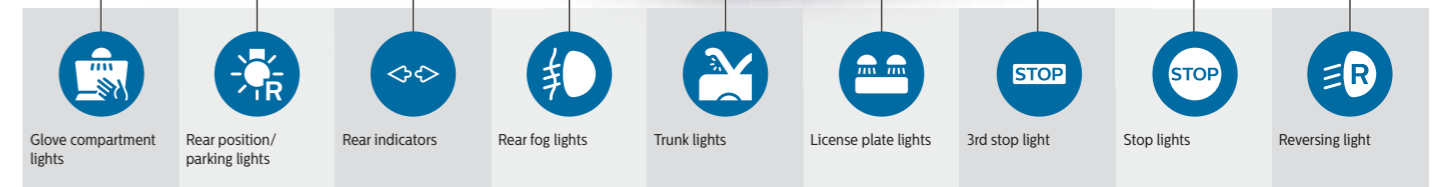
## Ultinon LED – Bright signals. Stylish driving.

LED-HL [≈H4]	LED-T10 [≈W5W]	LED-FOG [≈H8/H11/H16]	LED-AMBER [≈PY21W]	LED-T10 [≈W5W]	LED-T10 [≈W5W]
LED-HL [≈H7]			LED-AMBER [≈WY21W]	LED-FEST 30/38/43mm	LED-FEST 30/38/43mm

## CANbus adapter for optimal control

CANbus 5W	Smart CANbus 21W	CANbus 5W	CANbus 5W

**ECE R37** It is your own responsibility that the use of the LED retrofit lights complies with applicable legal requirements. Lumileds cannot accept any responsibility and/or liability. The LED retrofit headlights and exterior signaling lighting cannot be sold in Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxemburg, Malta and Slovenia.



## X-tremeUltinon LED – Brighter. Whiter. Stronger.

LED-T10 [≈W5W]	LED-T10 [≈W5W]	LED-AMBER [≈PY21W]	LED-RED [≈P21W]	LED-T10 [≈W5W]	LED-T10 [≈W5W]	LED-RED [≈P21W]	LED-RED [≈P21W]	LED-WHITE [≈P21W]
LED-FEST 30/38/43mm	LED-RED [≈P21/5W]	LED-AMBER [≈WY21W]		LED-FEST 30/38/43mm	LED-FEST 30/38/43mm		LED-RED [≈P21/5W]	LED-T20-WHITE [≈W21W]

## Ultinon LED – Bright signals. Stylish driving.

LED-T10 [≈W5W]	LED-RED [≈P21/5W]	LED-AMBER [≈PY21W]	LED-RED [≈P21W]	LED-T10 [≈W5W]	LED-T10 [≈W5W]	LED-T20-RED [≈W21W]	LED-RED [≈P21(5)W]	LED-WHITE [≈P21W]
LED-FEST 30/38/43mm	LED-T20-RED [≈W21/5W]	LED-AMBER [≈WY21W]	LED-T20-RED [≈W21W]		LED-FEST 30/38/43mm		LED-T20-RED [≈W21(5)W]	LED-T20-WHITE [≈W21W]

## CANbus adapter for optimal control

CANbus 5W	CANbus 5W	Smart CANbus 21W	CANbus 5W	CANbus 5W

\*LED CANbus adapter 21W included in the pack

LED retrofit lighting for cars and trucks

LED

## Low/high beam

# X-tremeUltinon LED

Brighter. Whiter. Stronger.

- Get up to 200% brighter\* light for superior visibility
- Up to 6500 K color temperature for crisp white light
- Up to 12-year lifetime

6500K

## Ultinon LED

The next level of white light

- Durable and long-lasting LED lighting (up to 8-year lifetime)

6200K

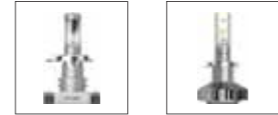
\*Compared to the minimum legal standard for halogen bulbs

Available in X-tremeUltinon LED



LED-HL [=H4] LED-HL [=H7]

Available in Ultinon LED



LED-HL [=H4] LED-HL [=H7]

Available in



X2 packaging

Available in



X2 packaging

## Fog lights

# X-tremeUltinon LED

Brighter. Whiter. Stronger.

- Get up to 200% brighter\* light for superior visibility
- Up to 6500 K color temperature for crisp white light
- Up to 12-year lifetime

6500K

## Ultinon LED

Bright signal. Stylish driving.

- Durable and long-lasting LED lighting (up to 8-year lifetime)

6200K

\*Compared to the minimum legal standard for halogen bulbs

Available in X-tremeUltinon LED



LED-FOG [=H8/H11/H16]

Available in Ultinon LED



LED-FOG [=H8/H11/H16]

Available in



X2 packaging

Available in



X2 packaging

## Reversing lights

# X-tremeUltinon LED

Brighter vibrant signal

- 6000 K daylight effect improves your visibility while reversing
- Uniform light distribution for enhanced visibility

## Ultinon LED

Bright signal. Stylish driving.

- Durable and long-lasting LED lighting (up to 8-year lifetime)

WHITE

Available in X-tremeUltinon LED



LED-WHITE [=P21W] LED-T20-WHITE [=W21W]

Available in Ultinon LED



LED-WHITE [=P21W] LED-T20-WHITE [=W21W]

Available in



X2 packaging

Available in



X2 packaging

## Position lights

# X-tremeUltinon LED

Brighter vibrant signal

- Intense bright light, up to 8000 K
- Uniform light diffusion
- Up to 12-year lifetime
- CeraLight ceramic heat and vibration protection (T10)

6000K

8000K

## Ultinon LED

Bright signal. Stylish driving.

- Durable and long-lasting LED lighting (up to 8-year lifetime)

6000K

Available in X-tremeUltinon LED



LED-T10 6000 K [=W5W] LED-T10 8000 K [=W5W]

Available in Ultinon LED



LED-T10 6000 K [=W5W]

Available in



X2 packaging

Available in



X2 packaging

## Stop lights and rear position lights

# X-tremeUltinon LED

Brighter vibrant signal

- High light intensity
- Up to 12-year lifetime
- Instantly on lights make rapid breaking safer\*

## Ultinon LED

The next level of white light.

- Durable and long-lasting LED lighting (up to 8-year lifetime)

Red

Available in X-tremeUltinon LED



LED-RED [=P21W] LED-RED [=P21/5W]

Available in Ultinon LED



LED-RED [=P21W] LED-RED [=P21/5W]



LED-T20-RED [=W21W] LED-T20-RED [=W21/5W]

Available in



X2 packaging

Available in



X2 packaging

Available in



X2 packaging

## Front and rear indicators

# X-tremeUltinon LED

Brighter vibrant signal

- High light intensity
- Up to 12-year lifetime

## Ultinon LED

Bright signal. Stylish driving.

- Durable and long-lasting LED lighting (up to 8-year lifetime)

Amber

Available in X-tremeUltinon LED



LED-AMBER [=PY21W] LED-AMBER [=WY21W]

Available in Ultinon LED



LED-AMBER [=PY21W] LED-AMBER [=WY21W]

Available in



X2 packaging

Available in



X2 packaging

## License plate lights

# X-tremeUltinon LED

Brighter vibrant signal

- Bright white light, up to 8000 K
- Durable and long-lasting LED lighting (up to 12-year lifetime)

6000K

8000K

# Ultinon LED

Bright signal. Stylish driving.

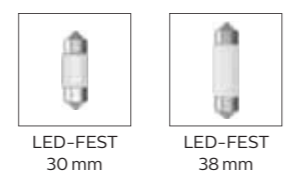
- Durable and long-lasting LED lighting (up to 8-year lifetime)

6000K

Available in X-tremeUltinon LED



Available in Ultinon LED



Available in



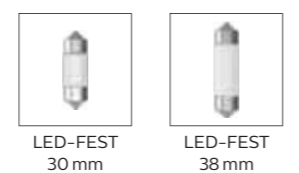
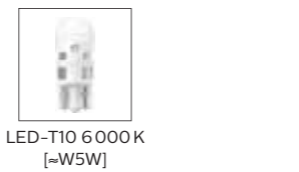
Available in



Available in X-tremeUltinon LED 4000K



Available in Ultinon LED 6000K



Available in



Available in



Available in



## Interior lighting: dashboard, trunk, glove compartment

# X-tremeUltinon LED

Uniform light distribution for enhanced visibility

- Durable and long-lasting LED lighting (up to 12-year lifetime)
- CeraLight ceramic heat and vibration protection (LED-T10 [=W5W])

4000K

# Ultinon LED

Uniform light distribution for enhanced visibility

- Choose a daylight effect (6000 K)
- Durable and long-lasting LED lighting (up to 8-year lifetime)

6000K

## CANbus LED adapter 5W

For optimal integration of LED lighting

- Removes warning signals or fast flashing
- Easy wire clip-on
- Compatible with LED-T10 [=W5W] and LED-Fest



## 12V LED retrofit headlighting

### LED-HL [≈H4] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12901HPX2	12	23	P43t-38	39737631	8 727900 397376	-	8727900397383	-	6

### LED-HL [≈H4] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11342ULWX2	12	15	P43t-38	39859531	8 727900 398595	-	8727900398601	-	6

### LED-HL [≈H7] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12985BWX2	12	25	PX26d	39817531	8 727900 398175	-	8727900398182	-	6

### LED-HL [≈H7] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11972ULWX2	12	14	PX26d	39861831	8 727900 398618	-	8727900398625	-	6

### LED-FOG [≈H8/H11/H16] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12794UNIX2	12	19	PGJ19-1/2/3	39739031	8 727900 397390	-	8727900397406	-	6

### LED-FOG [≈H8/H11/H16] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11366ULWX2	12	10	PGJ19-1/2/3	39863231	8 727900 398632	-	8727900398649	-	6

## 12V LED retrofit signaling and interior lighting

### LED-FEST 30 mm 4000K X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
129404000KX1	12	1	SV8,5-8	39714730	8 727900 387247	-	8727900387254	-	10

### LED-FEST 30 mm 6000K X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
129416000KX1	12	1	SV8,5-8	39716130	8 727900 387223	-	8727900387230	-	10

### LED-FEST 30 mm 6000K Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11860ULWX1	12	0.6	SV8,5-8	05037330	8 719018 050373	-	8719018050380	-	10

It is your own responsibility that the use of the LED retrofit lights complies with applicable legal requirements. Lumileds cannot accept any responsibility and/or liability. The LED retrofit headlights and exterior signaling lighting cannot be sold in Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxemburg, Malta and Slovenia.

### LED-FEST 38 mm 4000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
128584000KX1	12	1	SV8,5-8	39706230	8 727900 703412	-	8727900703405	-	10

### LED-FEST 38 mm 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
128596000KX1	12	1	SV8,5-8	39708630	8 727900 703399	-	8727900703382	-	10

### LED-FEST 38 mm 6000K Ultinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11854ULWX1	12	0.6	SV8,5-8	05039730	8 719018 050397	-	8719018050403	-	10

### LED-FEST 43 mm 4000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
129454000KX1	12	1	SV8,5-8	39710930	8 727900 383430	-	8727900383447	-	10

### LED-FEST 43 mm 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
129466000KX1	12	1	SV8,5-8	39712330	8 727900 383416	-	8727900383423	-	10

### LED-FEST 43 mm 6000K Ultinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11864ULWX1	12	0.6	SV8,5-8	05041030	8 719018 050410	-	8719018050427	-	10

### LED-T10 [≈W5W] 4000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
127994000KX2	12	0.9	W2,1x9,5d	39594530	8 727900 395945	-	8727900395952	-	20

### LED-T10 [≈W5W] 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
127996000KX2	12	0.9	W2,1x9,5d	39596930	8 727900 395969	-	8727900395976	-	20

### LED-T10 [≈W5W] 8000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
127998000KX2	12	0.9	W2,1x9,5d	39598330	8 727900 395983	-	8727900395990	-	20

### LED-T10 [≈W5W] 6000K Ultinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11961ULWX2	12	0.6	W2,1x9,5d	05031130	8 719018 050311	-	8719018050328	-	20

### 12V LED retrofit interior lighting

The following LED interior lighting ordering codes are valid in Cyprus, Czech Republic, Germany, Greece, Hungary, Latvia, Luxembourg, Malta, Netherlands, Slovakia, Slovenia, Spain and UK.

#### LED-T10 [≈W5W] 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12799160X2	12	0.9	W2,1x9,5d	39792530	8 727900 397925	-	8727900397932	-	20

#### LED-T10 [≈W5W] 8000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12799180X2	12	0.9	W2,1x9,5d	39794930	8 727900 397949	-	8727900397956	-	20

#### LED-T10 [≈W5W] 6000K Ultinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11961ULWIX2	12	0.6	W2,1x9,5d	05060130	8 719018 050601	-	8719018050618	-	20

#### LED-FEST 30 mm 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12941160X1	12	1	SV8,5-8	39804530	8 727900 398045	-	8727900398052	-	10

#### LED-FEST 38 mm 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12859160X1	12	1	SV8,5-8	39800730	8 727900 398007	-	8727900398014	-	10

#### LED-FEST 38 mm 6000K Ultinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11854ULWIX1	12	0.6	SV8,5-8	05058830	8 719018 050588	-	8719018050595	-	10

#### LED-FEST 43 mm 6000K X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12946160X1	12	1	SV8,5-8	39802130	8 727900 398021	-	8727900398038	-	10

### 12V LED retrofit signaling lighting

#### LED-RED [≈P21/5W] X-tremeUltinon



Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12899RX2	12	1.9/0.3	BAY15d	39602730	8 727900 396027	-	8727900396034	-	20

It is your own responsibility that the use of the LED retrofit lights complies with applicable legal requirements. Lumileds cannot accept any responsibility and/or liability. The LED retrofit headlights and exterior signaling lighting cannot be sold in Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxembourg, Malta and Slovenia.



### LED-RED [≈P21/5W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11499ULRX2	12	2.7	BAY15d	05025030	8 719018 050250	-	8719018050267	-	20

### LED-RED [≈P21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12898RX2	12	1.9	BA15s	39724630	8 727900 397246	-	8727900397253	-	20

### LED-RED [≈P21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11498ULRX2	12	2.7	BA15s	05023630	8 719018 050236	-	8719018050243	-	20

### LED-WHITE [≈P21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12898X1	12	1.9	BA15s	39726030	8 727900 397260	-	8727900397277	-	10

### LED-WHITE [≈P21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11498ULWX2	12	1.95	BA15s	05035930	8 719018 050359	-	8719018050366	-	20

### LED-T20-WHITE [≈W21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12795X1	12	3	W3x16d	39575430	8 727900 395754	-	8727900395761	-	10

### LED-T20-WHITE [≈W21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11065ULWX2	12	1.95	W3x16d	05033530	8 719018 050335	-	8719018050342	-	20

### LED-T20-RED [≈W21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11065ULRX2	12	2.7	W3x16d	05027430	8 719018 050274	-	8719018050281	-	20

### LED-T20-RED [≈W21/5W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11066ULRX2	12	2.7	W3x16q	05029830	8 719018 050298	-	8719018050304	-	20

### LED-T20-AMBER [≈WY21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12763X2	12	2.7	W3x16d	38704930	8 727900 387049	-	8727900387056	-	20

### LED-T20-AMBER [≈WY21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11065ULAX2	12	0.75	W3x16d	05045830	8 719018 050458	-	8719018050465	-	20

### LED-AMBER [≈PY21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12764X2	12	4.3	BAU15s	38706330	8 727900 387063	-	8727900387070	-	20

### LED-AMBER [≈PY21W] Ultinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
11498ULAX2	12	0.75	BAU15s	05043430	8 719018 050434	-	8719018050441	-	20

### 12V LED retrofit CANbus adapter

#### LED-CANBUS [≈5W]

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12956X2	12	5	-	39722230	8 727900 397222	-	8727900397239	-	20

### 24V LED retrofit interior and signaling lighting

#### LED-FEST 38 mm 6000K X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
249446000KX1	24	1	SV8,5	39718530	8 727900 384185	-	8727900384192	-	10

#### LED-FEST 43 mm 6000K X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
249466000KX1	24	1	SV8,5	39720830	8 727900 397208	-	8727900397215	-	10

### LED-RED [≈P21W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12898RX2	12/24	1.9	BAY15d	39724630	8 727900 397246	-	8727900397253	-	20

### LED-RED [≈P21/5W] X-tremeUltinon

Ordering number	V	W	Base	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
12899RX2	12/24	1.9/0.3	BAY15d	39602730	8 727900 396027	-	8727900396034	-	20

It is your own responsibility that the use of the LED retrofit lights complies with applicable legal requirements. Lumileds cannot accept any responsibility and/or liability. The LED retrofit headlights and exterior signaling lighting cannot be sold in Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxemburg, Malta and Slovenia.

# LED



Our professional LED work lights are designed and manufactured at consistent high quality

## Professional

# LED work lights

Defeat darkness

Our LED work lights are designed to **illuminate every detail** with pinpoint precision, letting you focus on getting the **job done**. So, no matter how challenging the situation is, when it puts your skills to the test, you can **be sure** you've got the **right tools for the job**.

[www.philips.com/led-work-lights](http://www.philips.com/led-work-lights)

# Which Professional LED work light do you need?



To find out more about LED work lights, visit [www.philips.com/led-work-lights](http://www.philips.com/led-work-lights)

Professional LED work lights											MatchLine LED LED Daylight Lamps		
Light output (lumens)	100/50*	130	200/100*	145	130/70*	150	250/120*	300/120*	350/150*	330	1200/500*	2300/1200*	1500/750*
Beam	50°	40°	80°	80°	90°	120°	90°	90°	90°	120°	120°	90°	360° total illumination
Name	HDL10	Penlight Professional	PEN20	Penlight Premium	RCH6	RCH10	RCH19	RCH21S	RCH31UV	CBL10	CBH51	PJH20	MDLS CRI
Pointer		20 lm		120 lm					UV leak detector				
Power supply	AAA	AAA											
Mounting													
FindMe LED													
Robustness	IP X4	IP 54	IP 54 IK 07	IP 54 IK 07	IP 54 IK 07	IP 54 IK 07	IP 20 IK 07	IP 65 IK 08	IP 54 IK 07	IP 54 IK 07	IP 54 IK 07	IP 67 IK 09	IP 54 IK 07
Grease-resistant													
Order Entry	LPL29B1	LPL19B1	LPL42X1	LPL28RECHX1	LPL38X1	LPL20X1	LPL46X1	LPL47X1	LPL34UVX1	LPL35X1	LPL45X1	LPL39X1	LPL403MODX1
GOC	39360631	38819031	39631731	39220394	39607231	39060531	39823631	39841031	39419131	39421431	39732131	39609631	39627066

\*Boost/Eco mode

LPL29B1

100/50 lm  
Boost/eco modes

# HDL10

50° beam angle

### Quality finish

- 90° pivoting head lamp
- Adjustable headband
- Water resistant
- Powered with 3 Philips AAA batteries

### Precise beam angle

- 50° beam angle
- Long-lasting LED

### Dual light mode

- 100 lm boost LED light for high-precision tasks
- 50 lm eco LED light for a quick inspection

Philips high-power LED head lamp is a perfect tool for hands-free repairs. With 90° orientable head you can easily direct your light wherever you need to see. The eco and boost light modes as well as its wide beam angle offer superior illumination of your work space.



LPL42X1

200/100 lm  
Boost/eco modes

# PEN20

Powerful rechargeable LED light, fits in your pocket

### High-quality white LED light

- Defeat darkness with bright, soft natural light
- High-quality LUXEON® LED light up to 200 lm
- Lights a large work area with 80° wide-beam angle

### Ultra-durable battery

- New battery lasts 5x longer than most rechargeable batteries
- Increased autonomy and ultra-fast USB recharge
- Battery run time: 2h/4.5h
- Battery charging time: <2h

### High resistance

- Strong impact resistance: IK07
- Water, dust and solvent protection: IP54

### Hands-free lighting

- Work hands-free with built-in 80° swivel hook and magnet



LPL19B1

130 lm

# Penlight Professional

The portable inspection tool

### Intense white light for optimal vision

- High-quality LEDs with 130 lm light output
- Natural white light of 6000 K

### Accesses very narrow cavities

- LED pointer on top 20 lm
- Small and compact

### Up to every inspection job

- Water, dust and solvent protection: IP54
- 11-hour battery autonomy

Philips Penlight Professional is a durable and reliable inspection tool, featuring six long-lasting and powerful LEDs producing 130 lm of bright, natural white light for precise inspection of any area.



LPL28RECHX1

145 lm

# Penlight Premium

Compact, USB-rechargeable

### See what remains hidden to others

- Defeat darkness
- High-quality LUXEON® LED: 145 lm light output
- Focus light: 120 lm light output
- Wide-beam 80° angle

### High resistance hands-free lighting

- Strong impact resistance - IK07
- Water and dust-protected - IP54
- Resistant to chemicals

### Ultra-durable battery

- New battery lasts 5x longer than most rechargeable batteries
- Increased autonomy and ultra-fast USB recharge



LPL38X1

130/70 lm  
Boost/eco modes

## RCH6

Pocket and head compact LED light

### Pocket and head - dual function lighting

- Multipurpose lighting, slim design
- 90° pivoting head lamp
- Powerful magnet and headband
- FindMe feature

### Superior bright light

- Defeats darkness
- High-quality 130lm LUXEON® LED
- 90° wide-beam angle

### Ultra-durable and fast charging battery

- 5x longer lifetime with new, advanced technology battery
- Long autonomy and ultra-fast recharge

### High resistance

- Strong impact resistance: IK07
- Water, dust and solvent protection: IP54



LPL20X1

150 lm

## RCH10

New easy-open cap with magnet

### More light output

- White LED light 150lm

### High resistance

- Strong impact resistance: IK07
- Water, dust and solvent protection: IP54

### Hands-free lighting

- Cordless, with rotatable hook and magnet on the bottom

The compact rechargeable LED work lamp is ideal for quick inspection and longer repair operations. It eliminates all shadows with its strong 120° light beam while its 360° rotatable hook provides a hands-free working environment.



LPL46X1

250/120 lm  
Boost/eco modes

## RCH19

Ultra-slim rechargeable lamp

### Ultra-slim and versatile lamp

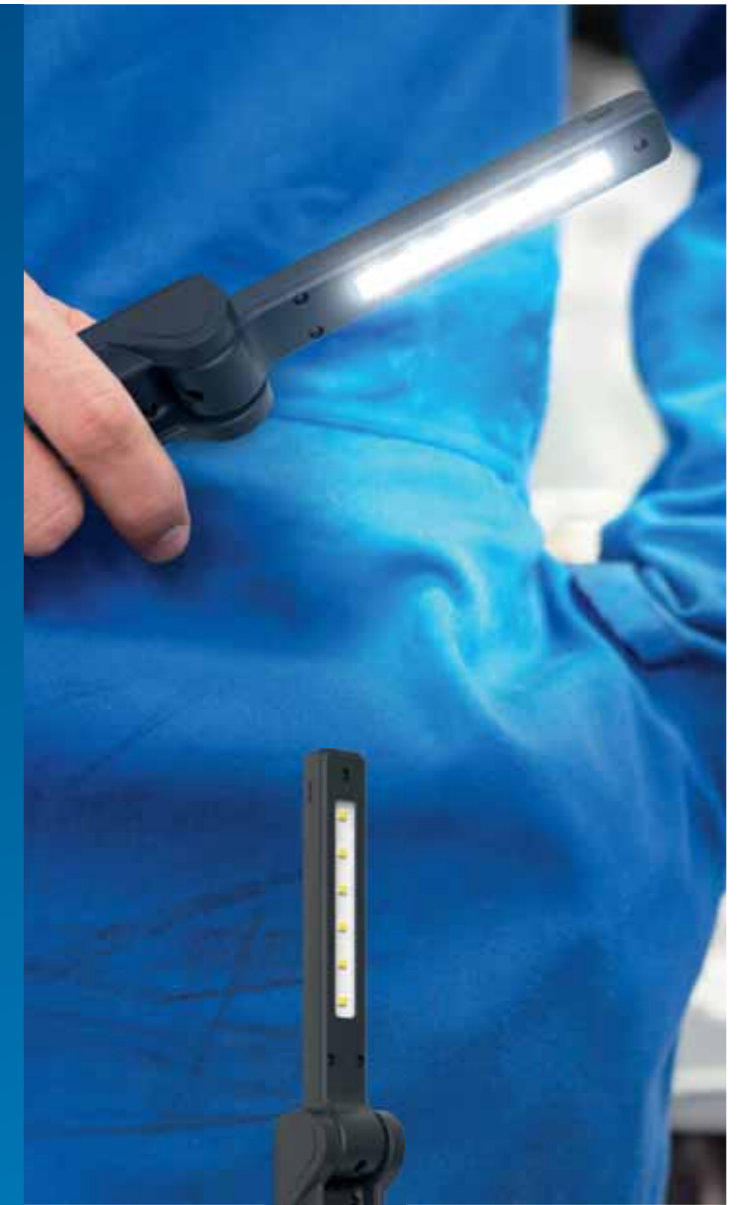
- 180° rotating lighting module
- Hands-free: 360° retractable hook and strong magnet
- Up to 7 hours autonomy in eco mode
- Fast charging – 3 hours

### Superior bright light

- Boost mode light output – up to 250 lumen
- 90° wide beam angle
- Bright natural light - 6 000 K

### Robust design for workshop environment

- Strong impact resistance - IK07
- Chemical and workshop solvent resistance



New

LPL47X1

300/120 lm  
Boost/eco modes

## RCH21S

Robust rechargeable lamp with docking station

### Improved robustness with unbreakable design

- Robust housing and rubber grip for strong impact resistance – IK08
- Water, dust & solvents high protected – IP65
- Chemical and workshop solvents resistance

### High-quality white LED light

- High-quality LUXEON® LED light: 300 lm Boost and 120 lm eco
- 90° wide beam angle
- Natural white light – 6000 K

### Ultra-durable lithium battery

- 5x longer lifetime than standard lithium battery, up to 1500 charge cycles (a standard charging cycle-count in the market is 300).
- Long autonomy – up to 6 hours in eco mode
- Super-fast recharge within less than 2 hours

### Handy and versatile

- 90° rotating lighting module
- Rubber grips for easy pick-up
- Hands-free: 360° retractable hook and strong magnet
- FindMe red light when in stand-by mode



New



LPL34UVX1

350/150 lm  
Boost/eco modes

## RCH31UV

Rechargeable compact LED work lamp with UV

### High-quality white LUXEON® LED light and UV leak detector

- High-power LED light: 350lm boost and 150 lm eco
- Wide beam angle - 90°
- UV-light leak detector

### High resistance

- Strong impact resistance: IK07
- Water, dust and solvent protection: IP54

### Ultra-durable battery

- New battery with 5x longer lifetime
- Long autonomy and ultra-fast recharge

### Handy and versatile

- 90° flexible light module
- Hands-free: 360° retractable hook and powerful magnet
- Red FindMe indicator while in stand-by mode



LPL35X1

330 lm

## CBL10

Cabled and compact LED work lamp

### High-power white LED light

- Defeat darkness
- High-quality 330 lumen LED light
- Wide-beam 120° angle

### High resistance

- Resistant to chemical and workshop solvents
- Strong impact resistance: IK07
- Water and dust-protected: IP54

### Compact and hands-free lighting

- Powerful light in a compact design
- 360° adjustable and retractable hook

Our LED CBL10 inspection lamp features powerful LEDs for an intense white light and a bright wide beam to defeat darkness. Designed to optimize clarity and vision quality, the 6000 K white light also improves visual comfort for fatigue-free work.



LPL45X1

1200/500 lm  
Boost/eco modes

## CBH51

Hybrid LED bonnet lamp

### Versatility

- Cable or cordless use
- Integrated telescopic mounting, stretched from 1.1 to 1.8 meters
- 360° hooks with foam pads
- 5.5 hrs / 3 hrs autonomy

### High-quality white LED light

- Boost mode, up to 1200 lm
- 120° wide beam angle
- Bright natural light of 6000 K

### Enhanced robustness

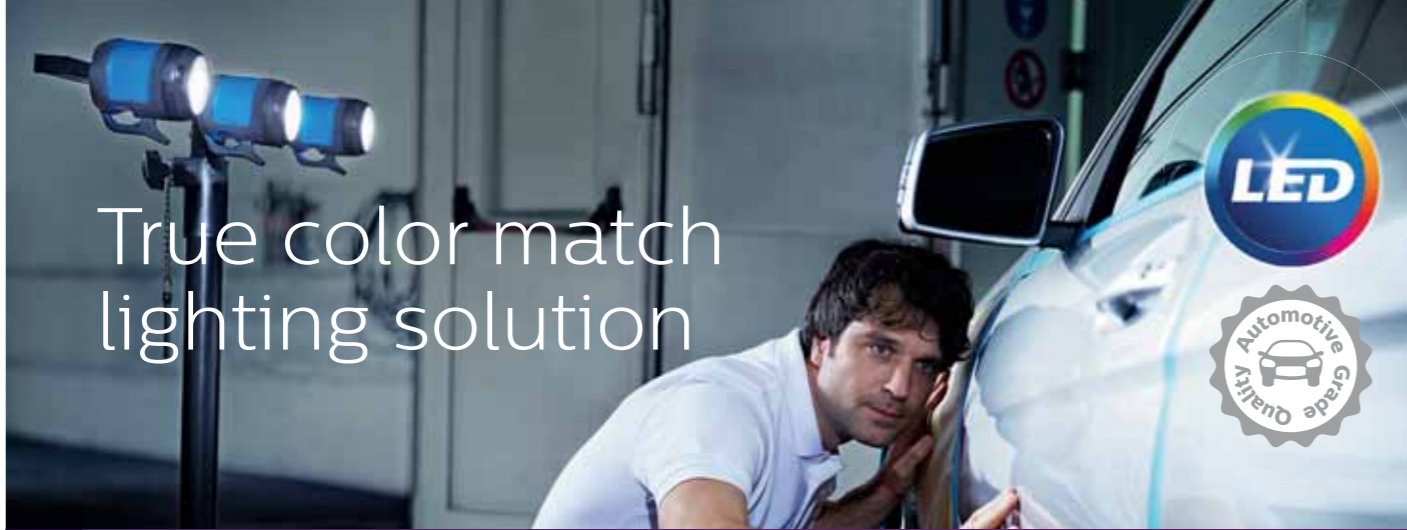
- Strong impact resistance: IK07
- Water and dust-protected: IP54
- Chemical and workshop solvent resistance
- 5 meter robust cable for tough workshop environments



New



# True color match lighting solution



## True white daylight








### Philips MatchLine

True color match, designed for professionals

Featuring the latest Lumileds, LUXEON® SMD LED technology, Philips MatchLine offers you the true white daylight (6000K) working experience. You can prepare, paint, polish and clean, as if you were working outdoors on a bright sunny day.

[www.philips.com/matchline](http://www.philips.com/matchline)

Control light and banish shadows with our new MatchLine color match lamp

 Without filter	 Color rendering with conventional lamp	 Reasonable CRI 60
 With filter	 Color rendering with MatchLine	 Good CRI 80
		 Excellent CRI 90



LPL39X1

### PJH20

2300/1200 lm  
Two-step light output

Rechargeable LED projector for paint shops

**Superior and convenient bright light**

- Easily match colors as if you were working in daylight
- High Color Rendering Index (CRI 92) reveals true color
- Multipurpose, two-step light output (2300/1200 lm)
- 90° wide-beam angle to light your entire work area
- Matte filter reduces glare for your working comfort

**Versatile**

- Dual battery and cable power: easily switch between rechargeable and cabled power source
- Flexibility with 5-meter cable
- With a handy tripod mount (to be ordered separately), simply position for the most efficient lighting

**High resistance**

- Ultra-strong impact resistance: IK09
- High water, dust and solvent protection: IP67



1500/750 lm  
Two-step light output

LPL403MODX1

### MDLS CRI

3-module multidirectional LED lamps for paint shops

**Powerful light that eliminates shadows**

- Easily match colors as if you were working in daylight
- High Color Rendering Index (CRI 92) reveals true color
- Eliminates shadows with 360° full light coverage
- High-quality, two-step light output (1500/750 lm)
- Matte filter reduces glare for your working comfort

**Versatile**

- Work hands-free while easily controlling light direction
- New, advanced technology battery provides 5x longer work time

**High resistance**

- Strong impact resistance: IK07
- Water, dust and solvent protection: IP54

**Note:** single spare module may be ordered separately



## HDL10



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL29B1	4.5	1.6	-	39360631	8 727900 393606	-	8727900393699	-	6

## Penlight Professional



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL19B1	4.5	1.6	-	38819031	8 727900 388190	-	8727900388206	-	6

## PEN20



Ordering number	V	W	plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL42X1	100-240	1.8	-	39631731	8 727900 396317	-	8727900396324	-	6

## Penlight Premium



Ordering number	V	W	plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL28RECHX1	100-240	2	EU	39220394	8 727900 392203	-	8727900392210	-	4

## RCH6



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL38X1	100-240	2	EU	39607231	8 727900 396072	-	8727900396089	-	6

## RCH10



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL20X1	100-240	2.5	EU	39060531	8 727900 390605	-	8727900390612	-	6

## RCH19



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL46X1	100-240	2	EU	39823631	8 727900 398236	-	8727900398243	-	6

## RCH21S



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL47X1	100-240	3	EU	39841031	8 727900 398410	-	8727900398427	-	6

## RCH31UV



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL34UVX1	100-240	3	EU	39419131	8 727900 394191	-	8727900394207	-	6

## CBL10



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL35X1	100-240	3.5	EU	39421431	8 727900 394214	-	8727900394221	-	6

## CBH51



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL45X1	100-240	10	EU	39732131	8 727900 397321	-	8727900397338	-	6

## PJH20



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL39X1	100-240	20	EU	39609631	8 727900 396096	-	8727900396102	-	6

## PJH20 Tripod



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL43X1	-	-	-	39634833	8 727900 396348	-	8727900396355	-	2

## MDLS CRI Multidirectional lighting system



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL403MODX1	100-240	15	EU&UK	39627066	8 727900 396270	-	8727900396287	-	1

## MDLS CRI Multidirectional lighting system - spare module



Ordering number	V	W	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
LPL41SPAREX1	100-240	5	-	39629433	8 727900 396294	-	8727900396300	-	2

## Universal USB car charger



Ordering number	V	Plug	GOC	EAN1	EAN2	EAN3	ECE	Packing quantity
DLP2357/10	10.5-18	-	61448985	4 895185 614489	-	-	-	36



# Lighting technology explained

www.philips.com/automotive

## ■ AirCool technology

Smart cooling system that diverts heat away from the light's critical components (active cooling with a fan).

## ■ AirFlux technology

Optimal thermal management resulting in more lifetime (passive cooling using heat sink).

## ■ Asymmetrical beam pattern

An offset beam pattern for low-beam applications. Provides a longer beam in the lane of travel, which avoids blinding oncoming traffic.

## ■ Automotive Grade Quality

The Philips Automotive Grade Quality products are designed and developed following strict quality control processes (including applicable ISO norms), leading to consistently high production standards.

## ■ Ballast

The electronic driver that controls a xenon HID bulb.

## ■ Base

Bottom part of the bulb which ensures a proper mechanical and electrical connection with the lamp unit of the car. Its precision is important for a correct beam pattern.

## ■ Board voltage

Electrical voltage in the board net of the vehicle. In cars, the operational voltage at the bulb connector typically varies between 13 and 14 volts (V). The official test voltage for halogen headlight bulbs is 13.2 V according to ECE R37. For trucks with a 24 V board net the test voltage is 28 V. The board voltage has a significant impact on filament bulb lifetime. In general, a 5% voltage increase reduces the lifetime by 50%.

## ■ Burner

Burner is the glass part of a halogen or xenon HID bulb in which the light emission is generated. It consists of hard or quartz glass and contains the filament and the two electrodes.

## ■ Candela (cd)

Unit of luminous intensity that measures the amount of luminous power emitted by a light source in a particular direction.

## ■ CeraLight

Cooling system using ceramic material for enhanced heat and vibration resistance.

## ■ Color temperature

Thermal measure for light color. Derived from the color emitted by a "black body" which is heated up to a certain temperature (see also Kelvin).

## ■ Cut-off zone

The line between the bright and dark zones of low beam light. Above the cut-off zone the amount of light is limited in order to avoid blinding oncoming traffic.

## ■ D(...)

Nomenclature for xenon HID bulbs where **D** stands for "discharge." Available technical types: **D1S, D1R, D2S, D2R, D3S, D3R, D4S, D4R** and **D5S**.

**D1** and **D2** First bulbs introduced in 1991

**D3** and **D4** Mercury-free bulbs that replace D1 and D2

For D1 and D3, the electronic high-voltage starter is already integrated in the bulb base. The **S** type is used with projector (lens) systems. Version **R** is used in open reflectors and features an additional coating on the outer tube (pinstripe) which blocks out some areas to avoid glare. The **D5S** is a 25-watt bulb with integrated starter and integrated ballast.

## ■ Discharge bulb

The correct, technical term of the so-called xenon bulb is **high-intensity discharge** bulb. The light is emitted by an electric arc which is produced between two electrodes. **See also** HID and xenon light.

## ■ DOT

The United States Department of Transportation which oversees federal highway, air, railroad, maritime and other transportation administration functions. It fulfills a role similar to the Economic Commission for Europe (ECE).

## ■ DRL

Daytime Running Lights.

## ■ ECE

Economic Commission for Europe. One of five regional commissions of the United Nations (UN) based in Geneva that contributes to enhancing the effectiveness of the UN through the regional implementation of outcomes of global UN Conferences and Summits. The ECE is responsible for harmonizing technical specifications for vehicles whose regulations are also mandatory in many countries outside Europe.

## ■ ECE R

This stands for the ECE Regulation.

Examples for vehicle lighting:

**R37** Filament lamps

**R99** Gas-discharge light sources

**R48** Installation of lighting and light-signaling devices

## ■ Electric arc

The connecting luminous discharge between the two electrodes of a xenon HID bulb. This is similar in principle to a bolt of lightning. The electric arc is created by the high-voltage starter and stabilized and controlled by the ballast.

## ■ Electrodes

Electrical conductors which are positioned opposite each other in the vessel of a xenon gas-discharge bulb. The electric arc, which emits light, is produced between the electrodes.

## ■ EMI conform

Automotive standards of electromagnetic interference.

## ■ E-mark

The ECE mark of approval. The digit following the "E" indicates in which country the approval has been granted. For example: E1 indicates Germany and E2 indicates France. An approval granted by one ECE member is valid for all member states and is typically adopted by national regulations. Single minor deviations are possible.

## ■ Festoon

A tube-shaped bulb with contacts at each end such as C5W, which is commonly used for interior and license plate lighting.

## ■ Filament

A coiled tungsten wire that emits light.

## ■ H(...)

Nomenclature for halogen bulbs. H = halogen.

The bulbs are numbered consecutively.

The most common types are:

**H1** First halogen bulb (single filament).

**H4** Double filament for both low beam and high beam application in one headlamp unit.

**H7** Most common halogen bulb in Europe for low beam, high beam, and fog lighting.

## ■ Halogen

A gas that is used to create the halogen cycle process in a light bulb. During operation the tungsten molecules evaporate from the tungsten. In the cycle process they combine with the halogen molecules and fall back to the wire. This extends the lifetime of a bulb and allows operation at a higher intensity. Halogen bulbs contain a high-pressure halogen filling. Non-halogen incandescent bulbs often use a vacuum.

## ■ HB(...)

ECE name of original North American bulb types which were approved for use in Europe as well. For example: HB3 refers to 9005 and HB4 refers to 9006.

## ■ Hg

Symbol for mercury (Latin: hydrargyrum). Xenon bulb types D1 and D2 still contain approximately one third of the amount of mercury as a normal domestic energy-saving bulb. D3, D4 und D5 are completely mercury free.

## ■ HID

High Intensity Discharge. Correct technical name for a so-called xenon bulb.

**See also** gas-discharge bulb, xenon light, xenon system.

## ■ High-voltage starter

Creates high-voltage pulses of approximately 20,000 volts to ignite the electric arc in a xenon HID bulb.

## ■ HiPerVision

Very compact signaling-bulb range with high-precision filaments and a long lifetime. For use in signaling lights, fog lamps, rear and daytime running lights.

## ■ Illuminance (lux)

Contrary to luminous flux (lumen), which is a measure of the total amount of light emitted by a light source, illuminance describes the amount of luminous flux per unit area, such as on the road. This is measured with a lux meter.

## ■ IP65 certification

Dust ingress and splash water protection improving durability

## ■ Kelvin (K)

A unit of measure of temperature based upon an absolute scale whereby zero (minus 273° C) represents the point where all thermal motion ceases. In lighting, however, this is a measure of color temperature. The higher the color temperature, the whiter and cooler the light appears.

## ■ LED

Light Emitting Diode.

## ■ Lifetime

Statistical data that indicate the failure rate of a percentage of bulbs operated at a specific voltage over a certain period of time. Common lifetime data indication:

**B3** Time when statistically 3% of the test samples have failed

**TC** Time when 63% of the test samples have failed.

## ■ Luminance

The intensity of light emitted from a surface per unit area in a given direction from, for example, the filament or the electric arc of a xenon HID bulb. An important indicator of the amount of light a headlamp unit provides on the road. The unit is candela/m<sup>2</sup> (cd/m<sup>2</sup>).

## ■ Lumen (lm)

Unit of luminous flux.

## ■ Luminous flux (lumen)

The total amount of light that is emitted by a light source in all directions.

## ■ Lux (lx)

Unit of illuminance. 1 Lux = 1 lm/m<sup>2</sup>.

**See also** Illuminance.

## ■ Lux meter

Illuminance measuring device.

## ■ LUXEON®

Lumileds chips technology.

## ■ Pb

Symbol for lead (Latin: plumbum).

All Philips automotive bulbs are **lead-free**.

## ■ Quartz glass

Temperature and pressure resistant glass for halogen and xenon HID bulbs. The glass also has a special coating to block out harmful ultraviolet (UV) light.

## ■ SafeBeam technology

Technology that projects the light exactly where you need it on the road.

## ■ Tungsten

Filament and electrode material.

## ■ UV-block

Ultraviolet (UV) blocking glass absorbs the UV light created by the filament or the electric arc. UV block is mandatory for all ECE complying car bulbs because UV light can damage the plastic cover of the headlamp.

**See also** Quartz glass.

## ■ Wedge base

Bulb with a glass base, such as W5W. Mainly used for position lights, side indicators and interior lighting.

## ■ Xenon (Xe)

One of the noble gases. Commonly used to refer to HID bulbs.

## ■ Xenon light

Headlights with HID bulbs.

**See also** D(...), Discharge bulb, HID.

## ■ Xenon system

A complete xenon system consists of the HID bulb, the high-voltage starter and the electronic ballast which controls the electric arc.

# Specimen packaging

Discover the perfect anti-theft solution for your store.



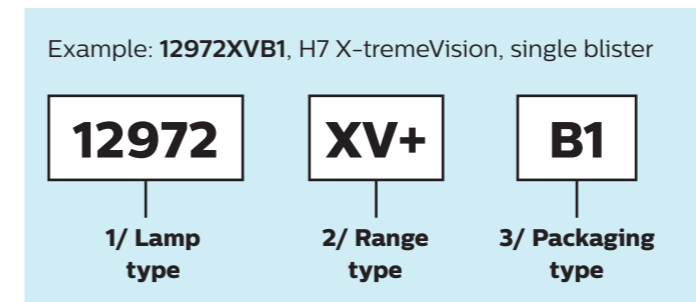
## Ordering information

Description	Ordering number	GOC	EAN1	EAN3	Description	Ordering number	GOC	EAN1	EAN3
<b>12V halogen</b>									
H1 VP SF	56252SF	39991228	8727900399912	8727900399929	H4 ColorVision Yellow SF	56255SF	39997428	8727900399974	8727900399981
H4 VP SF	56293SF	39010028	8727900390100	8727900390117	H4 ColorVision Purple SF	56257SF	26900828	8718696269008	8718696269015
H7 VP SF	56295SF	39012428	8727900390124	8727900390131	H4 ColorVision Blue SF	56258SF	26902228	8718696269022	8718696269039
H1 VP BF	56279BF	26949730	8718696269497	8718696269503	H7 ColorVision Green SF	56259SF	26904628	8718696269046	8718696269053
H4 VP BF	56278BF	26947330	8718696269473	8718696269480	H7 ColorVision Yellow SF	56248SF	39983728	8727900399837	8727900399844
H7 VP BF	56277BF	26945930	8718696269459	8718696269466	H7 ColorVision Purple SF	56249SF	39985128	8727900399851	8727900399868
H1 LLECO SF	56261SF	26909128	8718696269091	8718696269107	H7 ColorVision Blue SF	56250SF	39987528	8727900399875	8727900399882
H4 LLECO SF	56292SF	39002528	8727900390025	8727900390032	H4 RV SF	56648SF	27010330	8718696270103	8718696270110
H7 LLECO SF	56294SF	39004928	8727900390049	8727900390056	H4 RV BF	56649BF	27012730	8718696270127	8718696270134
H1 LLECO BF	56273BF	26939830	8718696269398	8718696269404	H7 RV SF	56650SF	27014130	8718696270141	8718696270158
H4 LLECO BF	56270BF	26933630	8718696269336	8718696269343	H7 RV BF	56651BF	27016530	8718696270165	8718696270172
H7 LLECO BF	56268BF	26927530	8718696269275	8718696269282	<b>Xenon</b>				
H1 XV+ SF	56400SF	26957230	8718696269572	8718696269589	D1S Vision S1	85415VISF	36504733	8727900365047	8727900365054
H4 XV+ SF	56399SF	26955830	8718696269558	8718696269565	D2S Vision S1	85122VISF	36507833	8727900365078	8727900365085
H7 XV+ SF	56364SF	26953430	8718696269534	8718696269541	D2R Vision S1	85126VISF	36511533	8727900365115	8727900365122
H1 XV+ BF	56406BF	26969530	8718696269695	8718696269701	D3S Vision S1	42403VISF	36515333	8727900365153	8727900365160
H4 XV+ BF	56405BF	26967130	8718696269671	8718696269688	D1S XV2 SF	56643SF	39655333	8727900396553	8727900396560
H7 XV+ BF	56404BF	26965730	8718696269657	8718696269664	D2S XV2 SF	56644SF	39657733	8727900396577	8727900396584
H1 WHV SF	56403SF	26963328	8718696269633	8718696269640	D2R XV2 SF	56645SF	39659133	8727900396591	8727900396607
H4 WHV SF	56402SF	26962628	8718696269626	8718696269619	D3S XV2 SF	56646SF	39661433	8727900396614	8727900396621
H7 WHV SF	56401SF	26959628	8718696269596	8718696269602	D4S XV2 SF	56647SF	39663833	8727900396638	8727900396645
H1 WHV BF	56409BF	26975630	8718696269756	8718696269763	D1S WHV2 SF	56640SF	39649233	8727900396492	8727900396508
H4 WHV BF	56408BF	26973230	8718696269732	8718696269749	D2S WHV2 SF	56641SF	39651533	8727900396515	8727900396522
H7 WHV BF	56407BF	26971830	8718696269718	8718696269725	D3S WHV2 SF	56642SF	39653933	8727900396539	8727900396546
H4 ColorVision Green SF	56262SF	26911428	8718696269114	8718696269121					

Philips marketing tool images are non-contractual and may be modified.

# Understanding Philips ordering codes

All our automotive lighting products can be ordered using Philips Order Entry. With Philips Order Entry you can identify the lamp type, the product range and the packaging type.



### 3/ Packaging type

<b>Commercial pack</b> Material carton Contents 1 lamp Contents 10 lamps Packaging type C1/CP	<b>Single blister</b> Material carton/plastic Contents 1 lamp Packaging type B1	<b>Double blister</b> Material carton/plastic Contents 2 lamps Packaging type B2
<b>Special pack</b> Material plastic Contents S2 2 lamps Contents SM 4 lamps (2 headlamps, 2 position lamps) Packaging type S2/SM	<b>Xenon single blister</b> Material carton/plastic Contents 1 lamp Packaging type S1	<b>LED X1/X2 blister</b> Material carton/plastic Contents X1 1 lamps Contents X2 2 lamps Packaging types X1/X2

## 1/ Lamp type

Every lamp type is designated by Philips with a unique number called lamp type.

- All 12V lamps start with 12 (for example: 12972 for H7 12V)
- All 24V lamps starting with 13 (for example: 13972 for H7 24V)

## 2/ Range type

Most lamp types are available in different product ranges. These are indicated by a color code. The color code is used on ordering code pages and on Which lamp for which function pages of each section, to indicate the availability of a lamp in a specific product range.

### Color code

	<b>Vision</b> Up to 30% more vision	Range type <b>PR</b>		<b>RacingVision</b> Up to 150% brighter light	Range type <b>RV</b>
	<b>VisionPlus</b> Up to 60% more vision	Range type <b>VP</b>		<b>CrystalVision</b> Bright white light	Range type <b>CV</b>
	<b>X-tremeVision</b> Up to 130% brighter light	Range type <b>XV+</b>		<b>DiamondVision</b> Ultimate white light	Range type <b>DV</b>
	<b>LongLife EcoVision</b> Lifetime up to 1500 hours	Range type <b>LLECO</b>		<b>Standard</b>	
	<b>ColorVision</b> Add a touch of color	Range type <b>CVP</b>		<b>Ultinon LED</b> Bright signals. Stylish driving.	Range type <b>UL</b>
	<b>WhiteVision</b> Intense white xenon effect	Range type <b>WHV</b> ou <b>BVU</b>		<b>X-tremeUltinon LED</b> Brighter. Whiter. Stronger.	Range type <b>XU</b>

# Important information about ordering X-tremeVision lamps

Philips X-tremeVision halogen lamps have two sets of ordering codes depending on the country you are located in

The codes marked with an aqua ■ are used for ordering X-tremeVision lamps in the following countries:

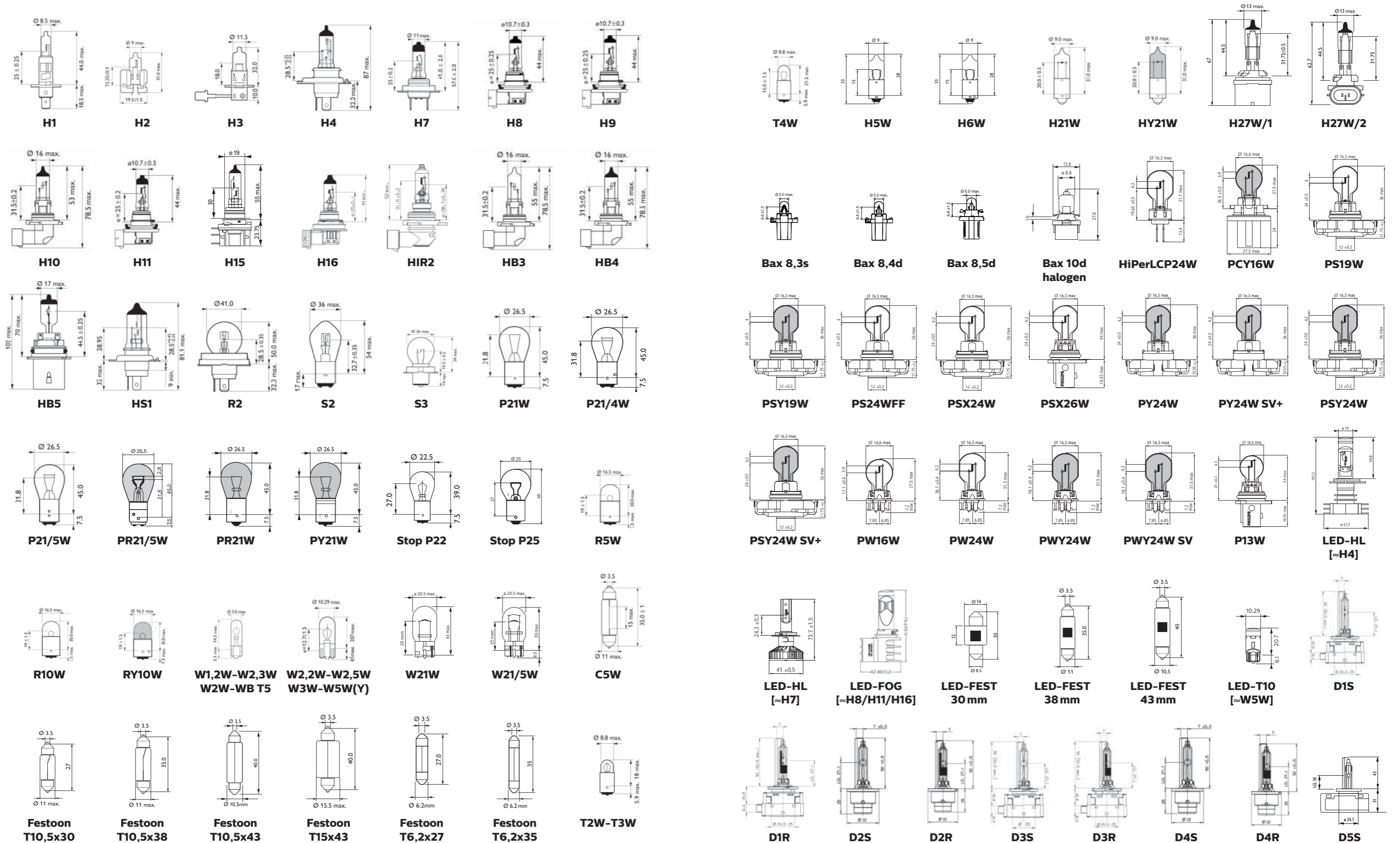
Armenia	Belarus	Germany	Russia	Norway, Sweden)	Ukraine
Austria	Czech Republic	Kazakhstan	Scandinavia	Slovenia	United Kingdom
Azerbaijan	Georgia	Moldova	(Denmark, Finland,	Switzerland	Uzbekistan

The codes marked with a black ■ are used for ordering X-tremeVision lamps in the following countries:

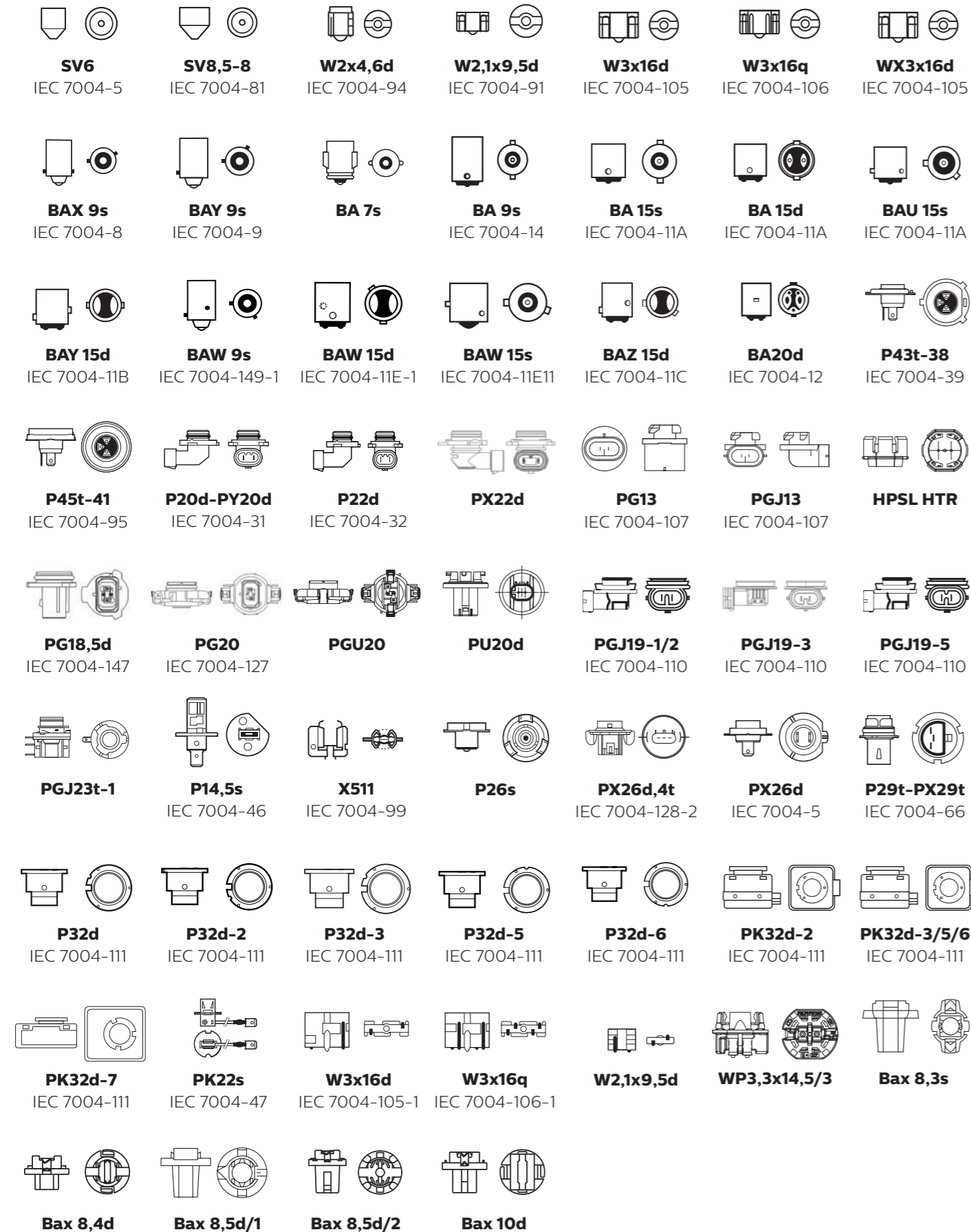
Albania	Chile	French Guyana	Latvia	Montenegro	Serbia
Algeria	Colombia	Gabon	Lebanon	Morocco	Slovakia
Andorra	Democratic Republic of Congo	Ghana	Libya	Palestine	South Africa
Argentina	Costa Rica	Greece	Lithuania	Panama	Spain
Australia	Croatia	Guadeloupe	Macedonia	Paraguay	Tunisia
Benelux	Cyprus	Guatemala	Madagascar	Peru	Turkey
Bolivia	Ecuador	Hungary	Malta	Poland	United Emirates
Bosnia Herzegovina	Egypt	Iceland	Martinique	Portugal	United States
Brasil	El Salvador	India	Mauretania	Reunion	Uruguay
Bulgaria	Estonia	Israel	Mauritius	Romania	Yemen
Cameroon	France	Italy	Mexico	Saudi Arabia	Zimbabwe
Canada		Kuwait	Middle East	Senegal	

# Technical illustrations

# Lamps



# Technical illustrations Bases



# Product index by ordering number

## Halogen 12V car lighting

Ordering number	Type	Range	V	W	Base	GOC	EAN1	EAN2	EAN3	Page
12023CP	H5W	Standard	12	5	BA9s	51270928	8711559512709	8711559512464	8727900371222	28
12024CP	H10W	Standard	12	10	BA9s	52941728	8711559529417	8711559529424	8727900371192	29
12025CP	H20W	Standard	12	20	BA9s	87600328	8711500876003	8711500876010	8727900371154	29
12035RAB1	H7	Rally	12	80	PX26d	40732030	8711500407320	-	8711500407337	23
12035RAC1	H7	Rally	12	80	PX26d	47208330	8711500472083	-	8727900371109	23
12036B2	H6W	Standard	12	6	BAX9s	24720930	8711500247209	-	8711500247216	28
12036BVC	H6W	WhiteVision	12	6	BAX9s	87609628	8711500876096	8711500876102	8727900370720	28
12036CP	H6W	Standard	12	6	BAX9s	87603428	8711500876034	8711500876041	8727900370676	28
12036WHVB2	H6W	WhiteVision	12	6	BAX9s	37467430	8711500245670	-	8727900374681	28
12040VPB2	WBT10	VisionPlus	12	6	W2,1x9,5d	52416030	8711559524160	-	8711559524184	30
12059C1	H27W/1	Standard	12	27	PG13	52854030	8711559528540	-	8727900370799	25
12060C1	H27W/2	Standard	12	27	PGJ13	52857130	8711559528571	-	8727900370805	25
12061CP	W2,3W	Standard	12	2.3	W2x4,6d	48330028	8711500483300	8711500483317	8727900391640	29
12065B2	W21W	Standard	12	21	W3x16d	70146330	8727900701463	-	8727900701470	30
12065CP	W21W	Standard	12	21	W3x16d	47135228	8711500471352	8711500471369	8727900391107	30
12066B2	W21/5W	Standard	12	21/5	W3x16q	69739130	8727900697391	-	8727900697407	30
12066CP	W21/5W	Standard	12	21/5	W3x16q	47138328	8711500471383	8711500471390	8727900391091	30
12067B2	W16W	Standard	12	16	W2,1x9,5d	40587630	8711500405876	-	8711559521053	30
12067CP	W16W	Standard	12	16	W2,1x9,5d	48272328	8711500482723	8711500482730	8727900391626	30
12071B2	WY21W	Standard	12	21	WX3x16d	69741430	8727900697414	-	8727900697421	30
12071CP	WY21W	Standard	12	21	WX3x16d	52539628	8711559525396	8711559525402	8727900391688	30
12085C1	PS19W	Standard	12	19	PG20/1	69653030	8727900696530	-	8727900390988	33
12085LLC1	PS19W	LongLife	12	19	PG20/1	70046630	8727900700466	-	8727900390926	33
12086FFC1	PS24W	Standard	12	24	PG20/3	70044230	8727900700442	-	8727900390919	34
12088CP	PR21W	Standard	12	21	BAW15s	48531128	8711500485311	8711500485328	8727900391589	27
12093NACP	RY10W	Standard	12	10	BAU15s	48362128	8711500483621	8711500483638	8727900391619	28
12146CP	HY21W	Standard	12	21	BAW9s	35244328	8727900352443	8727900352450	8727900370867	29
12174NAHTRC1	PWY24W	Standard	12	24	WP3,3x14,5/4	39202930	8727900392029	-	8727900397345	34
12174SVHTRC1	PWY24W	SilverVision+	12	24	WP3,3x14,5/4	39200530	8727900392005	-	8727900397352	34
12177C1	PW16W	Standard	12	16	WP3,3x14,5/8	39623230	8727900396232	-	8727900396249	33
12180SV+C1	PSY24W	SilverVision+	12	24	PG20/4	70379530	8727900703795	-	8727900390841	34
12182HTRC1	PW24W	Standard	12	24	WP3,3x14,5/3	39196130	8727900391961	-	8727900397369	34
12188NAC1	PSY24W	Standard	12	24	PG20/4	69668430	8727900696684	-	8727900390834	34
12190NAC1	PY24W	Standard	12	24	PGU20/4	69690530	8727900696905	-	8727900390803	34
12197HTRC1	HiPerVision LCP	Standard	13.5	24	HPSL 2A	39621830	8727900396218	-	8727900396225	34
12256B2	W3W	Standard	12	3	W2,1x9,5d	52410830	8711559524108	-	8711559524122	29
12256CP	W3W	Standard	12	3	W2,1x9,5d	48144328	8711500481443	8711500481450	8727900391664	29
12258CVB1	H1	CrystalVision	12	55	P14,5s	82687930	8711500826879	-	8711500826893	18
12258CVSM	H1	CrystalVision	12	55	P14,5s	48971528	8711500489715	-	8711500489722	18
12258DVB1	H1	DiamondVision	12	55	P14,5s	82690930	8711500826909	-	8711500826916	19
12258DVS2	H1	DiamondVision	12	55	P14,5s	69742428	8711500697424	-	8711500697431	19
12258LLECOB1	H1	LongLife EcoVision	12	55	P14,5s	36196430	8727900361964	-	8727900361971	18
12258LLECO1	H1	LongLife EcoVision	12	55	P14,5s	36187230	8727900361872	-	8727900370683	18
12258LLECOS2	H1	LongLife EcoVision	12	55	P14,5s	36255828	8727900362558	-	8727900362565	18
12258PRB1	H1	Vision	12	55	P14,5s	47516930	8711500475169	-	8711500475176	18
12258PRC1	H1	Vision	12	55	P14,5s	47518360	8711500475183	8727900363791	8711500475190	18
12258SPC1	H1	Spot	12	55	P14,5s	40460230	8711500404602	-	8727900370690	19
12258VPB1	H1	VisionPlus	12	55	P14,5s	36320330	8727900363203	-	8727900363197	18
12258VPS2	H1	VisionPlus	12	55	P14,5s	36322728	8727900363227	-	8727900363210	18
12258WHVB1	H1	WhiteVision	12	55	P14,5s	37156730	8727900371567	-	8727900371574	18
12258WHVSM	H1	WhiteVision	12	55	P14,5s	78884928	8711500788849	-	8711500788856	18
■ 12258XV+B1	H1	X-tremeVision	12	55	P14,5s	37164230	8727900371642	-	8727900371659	18
■ 12258XV+B1	H1	X-tremeVision	12	55	P14,5s	36067730	8727900360677	-	8727900360684	18
■ 12258XV+S2	H1	X-tremeVision	12	55	P14,5s	37166628	8727900371666	-	8727900371673	18
■ 12258XV+S2	H1	X-tremeVision	12	55	P14,5s	36064628	8727900360646	-	8727900360653	18
12271AC1	PCY16W	HiPerClick	12	16	PU20d/2	38965430	8727900389654	-	8727900391152	33
12274SV+C1	PY24	SilverVision+	12	24	PGU20/4	69678330	8727900696783	-	8727900390780	34
12275NAC1	PSY19W	Standard	12	19	PG20/2	52735230	8711559527352	-	8727900390858	33
12276C1	PSX24W	Standard	12	24	PG20/7	69676930	8727900696769	-	8727900390902	34
12277C1	P13W	Standard	12	13	PG18,5d-1	69672130	8727900696721	-	8727900391008	33
12278C1	PSX26W	Standard	12	26	PG18,5d/3	38874930	8727900388749	-	8727900390896	34
12311C1	H2	Standard	12	55	X511	47752130	8711500477521	-	8727900370782	19

Important ■ When ordering XtremeVision lamps please check the page 99 to understand which ordering code to use for your country.







## LED retrofit lighting for cars and trucks

Ordering number	Type	Range	V	W	Base	GOC	EAN1	EAN2	EAN3	Page
12898X1	LED-WHITE [≈P21W]	XU	12	1.9	BA15s	39726030	8727900397260	-	8727900397277	80
12899RX2	LED-RED [≈P21/5W]	XU	12	1.9/0.3	BAY15d	39602730	8727900396027	-	8727900396034	79
12899RX2	LED-RED [≈P21/5W]	XU	12/24	1.9/0.3	BAY15d	39602730	8727900396027	-	8727900396034	81
12901HPX2	LED-HL [≈H4]	XU	12	23	P43t-38	39737631	8727900397376	-	8727900397383	77
129404000KX1	LED-FEST 30mm 4000K	XU	12	1	SV8,5-8	39714730	8727900387247	-	8727900387254	77
129416000KX1	LED-FEST 30mm 6000K	XU	12	1	SV8,5-8	39716130	8727900387223	-	8727900387230	77
12941600X1	LED-FEST 30mm 6000K	XU	12	1	SV8,5-8	39804530	8727900398045	-	8727900398052	79
Ordering codes for interior applications are valid in the following countries: Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxemburg, Malta and Slovenia.										
129454000KX1	LED-FEST 43mm 4000K	XU	12	1	SV8,5-8	39710930	8727900383430	-	8727900383447	78
129466000KX1	LED-FEST 43mm 6000K	XU	12	1	SV8,5-8	39712330	8727900383416	-	8727900383423	78
12946600X1	LED-FEST 43mm 6000K	XU	12	1	SV8,5-8	39802130	8727900398021	-	8727900398038	79
Ordering codes for interior applications are valid in the following countries: Germany, Spain, Slovakia, Cyprus, UK, Netherlands, Czech Republic, Greece, Hungary, Latvia, Luxemburg, Malta and Slovenia.										
12956X2	LED-CANBUS [≈5W]	-	12	5	-	39722230	8727900397222	-	8727900397239	81
12985BWX2	LED-HL [≈H7]	XU	12	25	PX26d	39817531	8727900398175	-	8727900398182	77
249446000KX1	LED-FEST 38mm 6000K	XU	24	1	SV8,5	39718530	8727900384185	-	8727900384192	81
249466000KX1	LED-FEST 43mm 6000K	XU	24	1	SV8,5	39720830	8727900397208	-	8727900397215	81

## LED Professional work lights

Ordering number	Type	V	W	Plug	GOC	EAN1	EAN2	EAN3	Page
P357/10	Universal USB car charger	10.5 -18	-	-	61448985	4895185614489	-	-	95
LPL19B1	Penlight Professional	4.5	1.6	-	38819031	8727900388190	-	8727900388206	94
LPL20X1	RCH10	100-240	2.5	EU	39060531	8727900390605	-	8727900390612	94
LPL28RECHX1	Penlight Premium	100-240	2	EU	39220394	8727900392203	-	8727900392210	94
LPL29B1	HDL10	4.5	1.6	-	39360631	8727900393606	-	8727900393699	94
LPL34UVX1	RCH31UV	100-240	3	EU	39419131	8727900394191	-	8727900394207	94
LPL35X1	CBL10	100-240	3.5	EU	39421431	8727900394214	-	8727900394221	95
LPL38X1	RCH6	100-240	2	EU	39607231	8727900396072	-	8727900396089	94
LPL39X1	PJH20	100-240	20	EU	39609631	8727900396096	-	8727900396102	95
LPL403MODX1	MDLS CRI	100-240	15	EU/UK	39627066	8727900396270	-	8727900396287	95
LPL41SPAREX1	MDLS CRI spare module	100-240	5	-	39629433	8727900396294	-	8727900396300	95
LPL42X1	PEN20	100-240	1.8	-	39631731	8727900396317	-	8727900396324	94
LPL43X1	PJH20 Tripod	-	-	-	39634833	8727900396348	-	8727900396355	95
LPL45X1	CBH51	100-240	10	EU	39732131	8727900397321	-	8727900397338	95
LPL46X1	RCH19	100-240	2	EU	39823631	8727900398236	-	8727900398243	94
LPL47X1	RCH21s	100-240	3	EU	39841031	8727900398410	-	8727900398427	94

