



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 bulb do you need?

Quality & Reliability	Experience more light			
<p><b>Original Quality</b></p> 	<p><b>30% more vision*</b></p> 	<p><b>60% more vision*</b></p> 	<p><b>100% more vision*</b></p> 	<p><b>130% brighter light*</b></p> 
<p><b>Standard</b></p>	<p><b>PremiumVision</b></p>	<p><b>PowerVision</b></p>	<p><b>X-tremeVision</b></p>	<p><b>X-tremeVision plus</b></p>
				
<p>Beam performance</p> 	<p>Beam performance</p> 	<p>Beam performance</p> 	<p>Beam performance</p> 	<p>Beam performance</p> 
<p>LIGHT COLOUR**</p>  <p>WARM 3200K COOL</p> <p>AVG. LIFETIME***</p>  <p>GOOD BETTER BEST</p>	<p>LIGHT COLOUR**</p>  <p>WARM 3250K COOL</p> <p>AVG. LIFETIME***</p>  <p>GOOD BETTER BEST</p>	<p>LIGHT COLOUR**</p>  <p>WARM 3250K COOL</p> <p>AVG. LIFETIME***</p>  <p>GOOD BETTER BEST</p>	<p>LIGHT COLOUR**</p>  <p>WARM 3350K COOL</p> <p>AVG. LIFETIME***</p>  <p>GOOD BETTER BEST</p>	<p>LIGHT COLOUR**</p>  <p>WARM 3700K COOL</p> <p>AVG. LIFETIME***</p>  <p>GOOD BETTER BEST</p>
<p>Available in H1, H2, H3, H4, H7, H8, H9, H10, H11, H13, H15, H16, H27W1, H27W2, HB3A, HB4A, HIR1 &amp; HIR2</p>	<p>Available in H1, H3, H4, H7, H11, HB1, HB3, HB4 &amp; HB5</p>	<p>Available in H1, H3, H4, H7, H11</p>	<p>Available in H1, H4, H7, H11, HB3, HB4</p>	<p>Available in H1, H4, H7</p>

Images for illustration purposes only

\* Compared to the ECE minimum legal standard

\*\* All kelvin figures quoted are up to and including the figure. Kelvin numbers may vary depending on bulb type

\*\*\* Lifetime varies & differs per type and per vehicle.

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

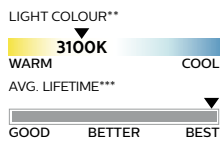
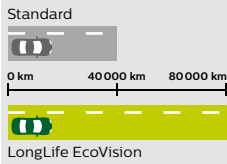


## Light that lasts

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



### LongLife EcoVision



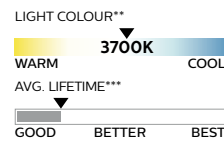
Available in H1, H3, H4, H7, H11

## Enjoy your passion

Intense white xenon effect



### WhiteVision

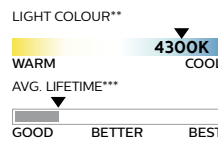


Available in H1, H3, H4, H7, H8, H9, H11, HB3, HB4

Bright white **4300K** light



### CrystalVision

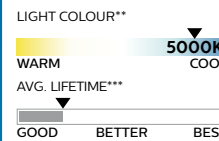
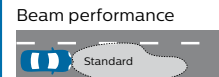


Available in H1, H3, H4, H7, H8, H11, HB3, HB4

Ultimate white **5000K** light



### DiamondVision



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

12V car lighting

Halogen

# Quality & Reliable Standard

## Original Quality

- Economical choice
- Comprehensive signalling range available
- Trusted OE quality
- UV-blocking quartz glass

\* Compared to the ECE legal minimum standard



Standard

Available in C1 & B1



Type	Part No.
H1	12258
H2	12311
H3	12336
H4	12342
H7	12972
H8	12360
H9	12361
H10	9145
H11	12362
H13	9008
H27W/1	12059
H27W/2	12060
HB3A	9005XSB1
HB4A	9006XSB1

Type	Part No.
H15	12580
H16	12366
HIR1	9011
HIR2	9012

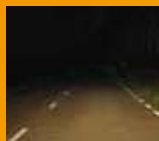
# More light PremiumVision

Up to 30% more vision\*

- Competitive price-performance ratio
- High-quality and ultra-resistant car bulb
- ECE approved and road legal

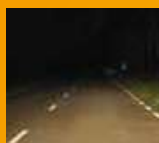
Producing **30% more vision** compared to a standard bulb, PremiumVision headlight bulbs ensure excellent light-beam performance at a very **competitive price**.

\* Compared to the ECE legal minimum standard



Standard

Available in C1 and B1 packaging



PremiumVision



Type	Part No.
H1	12258PRB1
H1	12258PR
H3	12336PR
H3	12336PRB1
H4	12342PR
H4	12342PRB1
H7	12972PRB1
H7	12972PR

Type	Part No.
H11	12362PRB1
HB1	9004PR
HB1	9004PRB1
HB3	9005PR
HB3	9005PRB1
HB4	9006PR
HB4	9006PRB1
HB5	9007PRB1

# Safety

## PowerVision

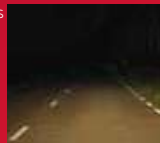
Up to 60% more vision\*

- 60% more light for complete control\*
- Longer lasting than other high performance halogen bulbs\*\*
- ECE approved and road legal
- Trusted OE quality
- UV-blocking quartz glass

\* Compared to the minimum legal standard

\*\* Compared to Philips high-performance halogen products

Available in S2 and B1 packaging



Standard



PowerVision



Type	Part No.
H1	12258PWVS2
H1	12258PWVB1
H3	12336PWVS2
H3	12336PWVB1
H4	12342PWVS2
H4	12342PWVB1

Type	Part No.
H7	12972PWVS2
H7	12972PWVB1
H11	12362PWVS2
H11	12362PWVS2

# More light

## X-tremeVision

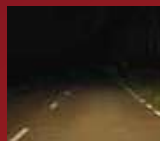
Up to 100% more vision\*

- High amount of light, high performance
- Increased brightness
- Best-in-class lifetime
- ECE approved and road legal
- UV-blocking quartz glass

Philips X-tremeVision car bulbs are among the brightest you can buy. They outshine most other car bulbs with up to **100% more vision** and a superior beam length. So you see **further, react faster** and **drive safer**.

\* Compared to the ECE legal minimum standard

Available in SM and B1 packaging



Standard



X-tremeVision



Type	Part No.
H1	12258XVB1
H1/W5W	12258XVSM
H4	12342XVB1
H4/W5W	12342XVSM
H7	12972XVB1
H7/W5W	12972XVSM

Type	Part No.
H11	12362XVB1
H11/W5W	12362XVSM
HB3	9005XVB1
HB3/W5W	9005XVSM
HB4	9006XVB1
HB4/W5W	9006XVSM

12V car lighting

Halogen

# More light X-tremeVision plus

Up to 130% more vision\*

- High amount of light, high performance
- Increased brightness
- UV Blocking Quartz glass
- ECE approved and road legal

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

\* Compared to the ECE legal minimum standard

Available in S2



Standard



X-tremeVision plus

# Take performance to the X-treme



Type	Part No.
H1	12258XVPS2
H4	12342XVPS2
H7	12972XVPS2

# Light that lasts LongLife EcoVision

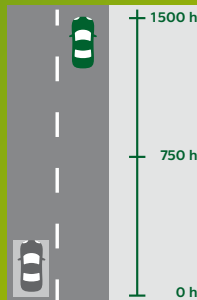
Longer Lifetime\*,  
less replacement

- Lasts significantly longer\*
- High-quality and ultra-resistant car bulb
- UV Blocking Quartz glass

Tired of **changing** your headlight bulbs all the time? With **longer lifetime** than standard car bulbs, Philips LongLife EcoVision is the choice for drivers seeking to **minimise maintenance** on their vehicles.

\* Compared to the ECE legal minimum standard

Available in C1, CP and B1 packaging



Type	Part No.
H1	12258LLECOB1
H1	12258LLECO
H3	12336LLECO
H4	12342LLECOB1
H4	12342LLECO
H7	12972LLECOB1
H7	12972LLECO
H11	12362LLECOB1
H11	12362LLECO

Type	Part No.
Fest T10,5x30	12860LLECO
P21/5W	12499LLECO
P21W	12498LLECO
PY21W	12496LLECO
R5W	12821LLECO
W5W	12961LLECO

# Passion WhiteVision

Maximum legal white light

- UV-blocking quartz glass
- Up to 3700K white light for greater contrast
- Up to 60% more vision to maximise clarity
- 2 x free W5W with each SM pack
- ECE approved and road legal

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

Available in SM & B2 pack



Standard



WhiteVision



Type	Part No.
H1/W5W	12258WHVSM
H3/W5W	12336WHVSM
H4/W5W	12342WHVSM
H7/W5W	12972WHVSM
H8/W5W	12360WHVSM
H9/W5W	12361WHVSM
H11/W5W	12362WHVSM
HB3/W5W	9005WHVSM
HB4/W5W	9006WHVSM

Type	Part No.
H6W	12036WHVB2
W5W	12961WHVB2

# Passion CrystalVision

4300K bright white light

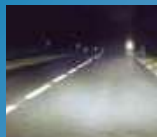
- Bright white (4,300K) light to stand out
- For off road use only, not approved for ADR, ECE or DOT.
- Easy installation, plug and play
- UV-blocking quartz glass
- 2 x free W5W included in all SM packs\*

H8 is supplied in S2 pack only

Available in SM, S2 and B1 packaging



Standard



CrystalVision



Type	Part No.
H1	12258CVB1
H1/W5W	12258CVSM
H3/W5W	12336CVSM
H4	12342CVB1
H4/W5W	12342CVSM
H7	12972CVB1
H7/W5W	12972CVSM
H8	12360CVS2

Type	Part No.
H11	12362CVB1
H11/W5W	12362CVSM
HB3/W5W	9005CVSM
HB4/W5W	9006CVSM

12V car lighting

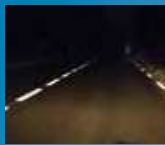
Halogen

# Passion

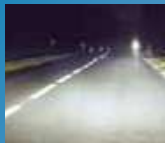
## DiamondVision

5000K ultimate white light

- **Ultimate white (5000K) light to stand out**
- **For off road use only, not approved for ADR, ECE or DOT.**
- **Easy installation, plug and play**
- **UV-blocking quartz glass**



Standard



DiamondVision

Available in S2 packaging

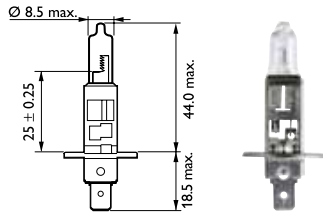


Type	Part No.
H1	12258DVS2
H3	12336DVS2
H4	12342DVS2
H7	12972DVS2
H8	12360DVS2
H11	12362DVS2
HB3	9005DVS2
HB4	9006DVS2

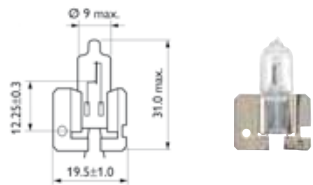




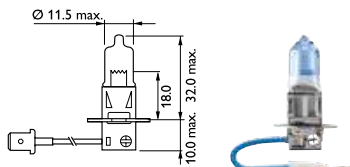
# 12V Halogen Range Index



H1							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>X-tremeVision Plus +130%</b>	12258XVPS2	12V	55W	P14.5s	3700K	Twin	2
<b>X-tremeVision +100%</b>	12258XVSM	12V	55W	P14.5s	3350K	Twin	2
	12258XVB1	12V	55W	P14.5s	3350K	Blister	1
<b>PowerVision +60%</b>	12258PWVS2	12V	55W	P14.5s	3250K	Twin	2
	12258PWVB1	12V	55W	P14.5s	3250K	Blister	1
<b>PremiumVision +30%</b>	12258PR	12V	55W	P14.5s	3250K	Box	1
	12258PRB1	12V	55W	P14.5s	3250K	Blister	1
<b>Rally</b>	12454	12V	100W	P14.5s	3200K	Box	1
	12454B1	12V	100W	P14.5s	3200K	Blister	1
<b>WhiteVision 3700K</b>	12258WHVSM	12V	55W	P14.5s	3700K	Twin	2
<b>CrystalVision 4300K</b>	12258CVSM	12V	55W	P14.5s	4300K	Twin	2
	12258CVB1	12V	55W	P14.5s	4300K	Blister	1
<b>DiamondVision 5000K</b>	12258DVS2	12V	55W	P14.5s	5000K	Twin	2
<b>LongLife EcoVision</b>	12258LLECO	12V	55W	P14.5s	3100K	Box	1
	12258LLECOB1	12V	55W	P14.5s	3100K	Blister	1
<b>Standard</b>	12258	12V	55W	P14.5s	3200K	Box	1



H2							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	12311	12V	55W	X511	3200K	Box	1



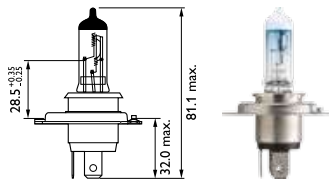
H3							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>PowerVision +60%</b>	12336PWVS2	12V	55W	PK22s	3250K	Twin	2
	12336PWVB1	12V	55W	PK22s	3250K	Blister	1
<b>PremiumVision +30%</b>	12336PR	12V	55W	PK22s	3250K	Box	1
	12336PRB1	12V	55W	PK22s	3250K	Blister	1
<b>Rally</b>	12455	12V	100W	PK22s	3200K	Box	1
	12455B1	12V	100W	PK22s	3200K	Blister	1
<b>WhiteVision 3700K</b>	12336WHVSM	12V	55W	PK22s	3700K	Twin	2
<b>CrystalVision 4300K</b>	12336CVSM	12V	55W	PK22s	4300K	Twin	2
<b>DiamondVision 5000K</b>	12336DVS2	12V	55W	PK22s	5000K	Twin	2
<b>LongLife EcoVision</b>	12336LLECO	12V	55W	PK22s	3100K	Box	1
<b>Standard</b>	12336	12V	55W	PK22s	3200K	Box	1

12V car lighting

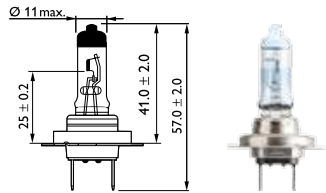
Halogen

\*All kelvin figures quoted are up to and including the figure. Kelvin numbers may vary depending on bulb type

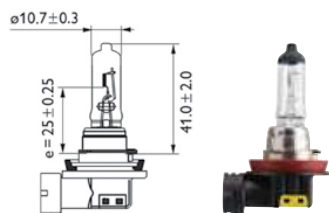
# 12V Halogen Range Index



H4							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>X-tremeVision Plus +130%</b>	12342XVPS2	12V	60/55W	P43t-38	3700K	Twin	2
<b>X-tremeVision +100%</b>	12342XVSM	12V	60/55W	P43t-38	3350K	Twin	2
	12342XVB1	12V	60/55W	P43t-38	3350K	Blister	1
<b>PowerVision +60%</b>	12342PWVS2	12V	60/55W	P43t-38	3250K	Twin	2
	12342PWVB1	12V	60/55W	P43t-38	3250K	Blister	1
<b>PremiumVision +30%</b>	12342PR	12V	60/55W	P43t-38	3250K	Box	1
	12342PRB1	12V	60/55W	P43t-38	3250K	Blister	1
	12342PRTP	12V	60/55W	P43t-38	3250K	Box	40
<b>Rally</b>	12568	12V	100/90W	P45t-41	3200K	Box	1
	12369	12V	130/90W	P45t-41	3200K	Blister	1
	12459	12V	130/90W	P43t-38	3200K	Box	1
	12459B1	12V	130/90W	P43t-38	3200K	Blister	1
	12569	12V	100/90W	P43t-38	3200K	Box	1
	12569B1	12V	100/90W	P43t-38	3200K	Blister	1
<b>WhiteVision 3700K</b>	12342WHVSM	12V	60/55W	P43t-38	3700K	Twin	2
<b>CrystalVision 4300K</b>	12342CVSM	12V	60/55W	P43t-38	4300K	Twin	2
	12342CVB1	12V	60/55W	P43t-38	4300K	Blister	1
<b>DiamondVision 5000K</b>	12342DVS2	12V	60/55W	P43t-38	5000K	Twin	2
<b>LongLife EcoVision</b>	12342LLECO	12V	60/55W	P43t-38	3100K	Box	1
	12342LLECOB1	12V	60/55W	P43t-38	3100K	Blister	1
<b>Standard</b>	12342	12V	60/55W	P43t-38	3200K	Box	1

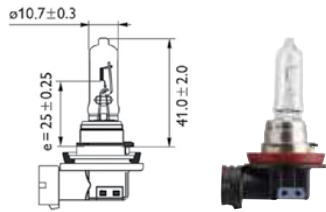


H7							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	Qty
<b>X-tremeVision Plus +130%</b>	12972XVPS2	12V	55W	PX26d	3700K	Twin	2
<b>X-tremeVision +100%</b>	12972XVSM	12V	55W	PX26d	3350K	Twin	2
	12972XVB1	12V	55W	PX26d	3350K	Blister	1
<b>PowerVision +60%</b>	12972PWVS2	12V	55W	PX26d	3250K	Twin	2
	12972PWVB1	12V	55W	PX26d	3250K	Blister	1
<b>PremiumVision +30%</b>	12972PR	12V	55W	PX26d	3250K	Box	1
	12972PRB1	12V	55W	PX26d	3250K	Blister	1
<b>Rally</b>	12035	12V	80W	PK26d	3200K	Box	1
<b>WhiteVision 3700K</b>	12972WHVSM	12V	55W	PX26d	3700K	Twin	2
<b>CrystalVision 4300K</b>	12972CVSM	12V	55W	PX26d	4300K	Twin	2
	12972CVB1	12V	55W	PX26d	4300K	Blister	1
<b>DiamondVision 5000K</b>	12972DVS2	12V	55W	PX26d	5000K	Twin	2
<b>LongLife EcoVision</b>	12972LLECO	12V	55W	PX26d	3100K	Box	1
	12972LLECOB1	12V	55W	PX26d	3100K	Blister	1
<b>Standard</b>	12972	12V	55W	PX26d	3200K	Box	1
	12972TP	12V	55W	PX26d	3200K	Box	45



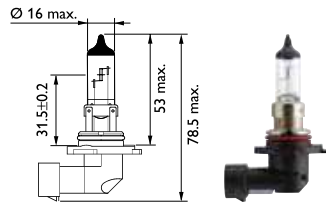
H8							
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>WhiteVision 3700K</b>	12360WHVSM	12V	35W	PGJ19-1	3700K	Twin	2
<b>CrystalVision 4300K</b>	12360CVS2	12V	35W	PGJ19-1	4300K	Twin	2
<b>DiamondVision 5000K</b>	12360DVS2	12V	35W	PGJ19-1	5000K	Twin	2
<b>Standard</b>	12360	12V	35W	PGJ19-1	3200K	Box	1

# 12V Halogen Range Index



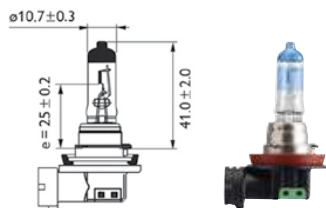
## H9

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>WhiteVision 3700K</b>	12361WHVSM	12V	65W	PGJ19-5	3700K	Twin	2
<b>Standard</b>	12361	12V	65W	PGJ19-5	3200K	Box	1



## H10

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	9145	12V	45W	PY20d	3200K	Box	1



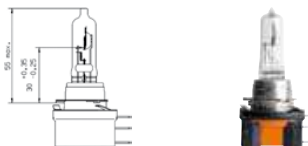
## H11

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>X-tremeVision +100%</b>	12362XVSM	12V	55W	PGJ19-2	3350K	Twin	2
	12362XVB1	12V	55W	PGJ19-2	3350K	Blister	1
<b>PowerVision +60%</b>	12362PWVS2	12V	55W	PGJ19-2	3250K	Twin	2
	12362PWVB1	12V	55W	PGJ19-2	3250K	Blister	1
<b>PremiumVision +30%</b>	12362PRB1	12V	55W	PGJ19-2	3250K	Blister	1
<b>WhiteVision 3700K</b>	12362WHVSM	12V	55W	PGJ19-2	3700K	Twin	2
<b>CrystalVision 4300K</b>	12362CVSM	12V	55W	PGJ19-2	4300K	Twin	2
	12362CVB1	12V	55W	PGJ19-2	4300K	Blister	1
<b>DiamondVision 5000K</b>	12362DVS2	12V	55W	PGJ19-2	5000K	Twin	2
<b>LongLife EcoVision</b>	12362LLECO	12V	55W	PGJ19-2	3100K	Box	1
	12362LLECOB1	12V	55W	PGJ19-2	3100K	Blister	1
<b>Standard</b>	12362	12V	55W	PGJ19-2	3200K	Box	1



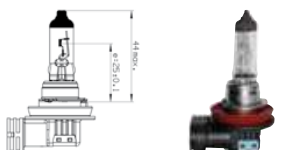
## H13

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	9008	12V	60/55W	P26.4T	3200K	Box	1



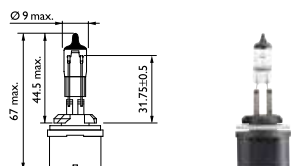
## H15

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	12580	12V	55/15W	PGJ23T-1	3200K	Box	1



## H16

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	12366	12V	19W	PGJ19-3	3200K	Box	1

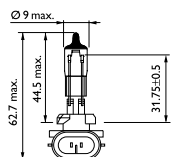


## H27W/1

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	12059	12V	27W	PG13	3200K	Box	1

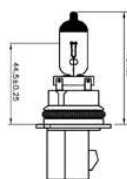
\*All kelvin figures quoted are up to and including the figure. Kelvin numbers may vary depending on bulb type

# 12V Halogen Range Index



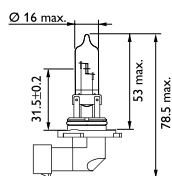
## H27W/2

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	12060	12V	27W	PGJ13	3200K	Box	1



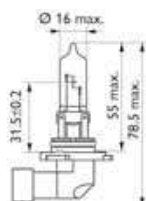
## HB1

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>PremiumVision +30%</b>	9004PR	12V	65/45W	P29t	3250K	Box	1
	9004PRB1	12V	65/45W	P29t	3250K	Blister	1
<b>Rally</b>	9004	12V	100/80W	P29t	3200K	Box	1



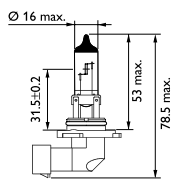
## HB3

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>X-tremeVision +100%</b>	9005XVSM	12V	65W	P20d	3350K	Twin	2
	9005XVB1	12V	65W	P20d	3350K	Blister	1
<b>PremiumVision +30%</b>	9005PR	12V	65W	P20d	3250K	Box	1
	9005PRB1	12V	65W	P20d	3250K	Blister	1
<b>WhiteVision 3700K</b>	9005WHVSM	12V	65W	P20d	3700K	Twin	2
<b>CrystalVision 4300K</b>	9005CVSM	12V	65W	P20d	4300K	Twin	2
<b>DiamondVision 5000K</b>	9005DVS2	12V	65W	P20d	5000K	Twin	2



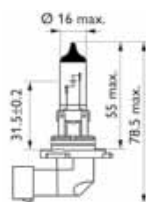
## HB3A

	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Rally</b>	12359	12V	100W	P20d	3200K	Box	1
	12359B1	12V	100W	P20d	3200K	Blister	1
<b>Standard</b>	9005XSB1	12.8V	65W	P20d	3200K	Blister	1



## HB4

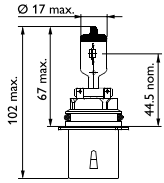
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>X-tremeVision +100%</b>	9006XVSM	12V	55W	P22d	3350K	Twin	2
	9006XVB1	12V	55W	P22d	3350K	Blister	1
<b>PremiumVision +30%</b>	9006PR	12V	55W	P22d	3250K	Box	1
	9006PRB1	12V	55W	P22d	3250K	Blister	1
<b>Rally</b>	12358	12V	70W	P22d	3200K	Box	1
	12358B1	12V	70W	P22d	3200K	Blister	1
<b>WhiteVision 3700K</b>	9006WHVSM	12V	55W	P22d	3700K	Twin	2
<b>CrystalVision 4300K</b>	9006CVSM	12V	55W	P22d	4300K	Twin	2
<b>DiamondVision 5000K</b>	9006DVS2	12V	55W	P22d	5000K	Twin	2



## HB4A

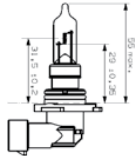
	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
<b>Standard</b>	9006XSB1	12.8V	55W	P22d	3200K	Blister	1

# 12V Halogen Range Index



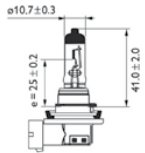
## HB5

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
PremiumVision +30%	9007PRB1	12V	65/55W	PX29t	3350K	Blister	1



## HIR1

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	Qty
Standard	9011	12V	65W	PX20d	3200K	Box	1



## HIR2

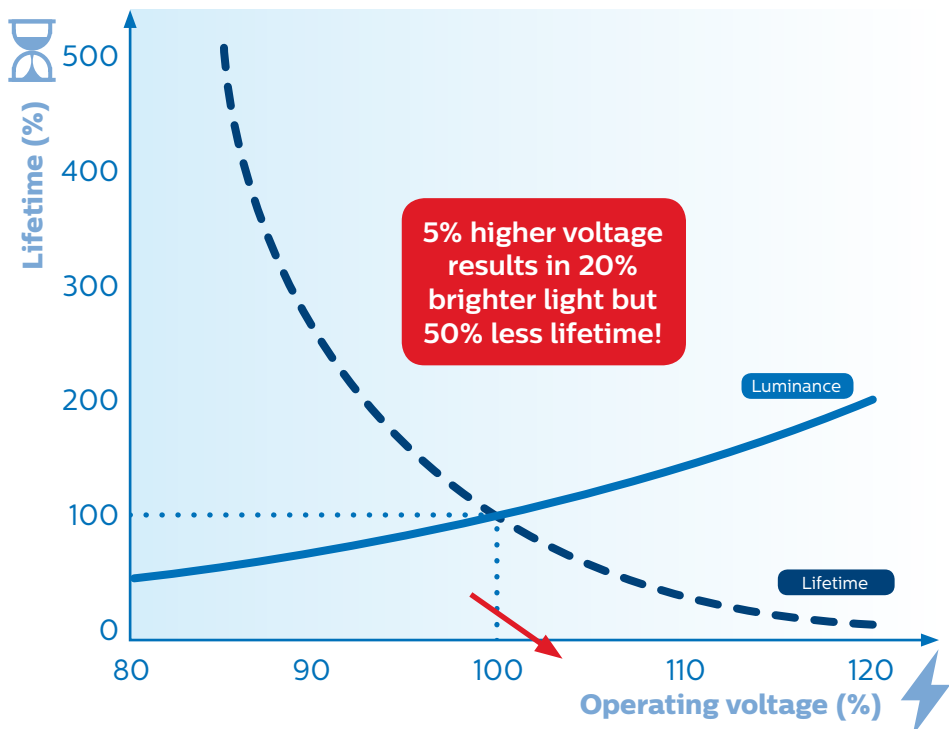
Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	Qty
Standard	9012	12V	55W	PX22d	3200K	Box	1

## Did you know?

Overtoltage/Voltage Spikes are the biggest enemy of a Halogen bulb?

### What else affects a bulb's lifetime?

- The typical lifetime of a high quality H4 bulb (OEM) is at around 700 hrs and 550 hours for H7. For 12V halogen bulbs, the lifetime is measured at a specified test voltage of 13.2V.
- No matter if its a standard or a high performance bulb, the lifetime of all filament bulbs is strongly dependent on the operating voltage in the car
- Even at just 5% over-voltage (13.86V), the lifespan of a lightbulb will be cut in half. So the biggest enemy in terms of a bulbs lifespan is overvoltage or voltage spikes.
- And its very important to remember that the voltage to the light bulb can vary significantly between automotive brands, models & even individual cars



12V car lighting

Halogen

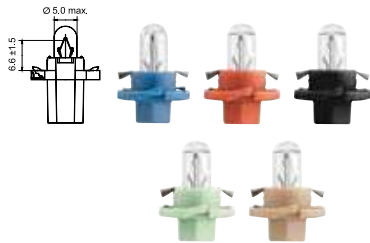
\*All kelvin figures quoted are up to and including the figure. Kelvin numbers may vary depending on bulb type

# 12V Signalling Range Index



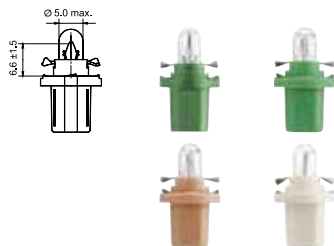
## BAX8.3s

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12597	12V	1.2W	BAX8.3s/1.35 Black	Box	10
	12602	12V	2W	BAX8.3s/1.5 Blue	Box	10



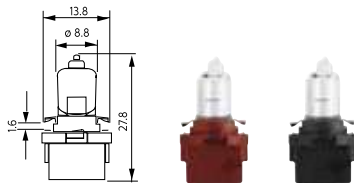
## BAX8.4d

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12623	12V	1.2W	BAX8.4d Light Blue	Box	10
	12624	12V	1.1W	BAX8.4d Orange	Box	10
	12625	12V	1.2W	BAX8.4d Black	Box	10
	12626	12V	2W	BAX8.4d Light Green	Box	10
	12627	12V	1.5W	BAX8.4d Beige	Box	10
	12629	12V	1.8W	BAX8.4d Beige	Box	10



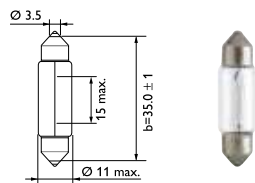
## BAX8.5d

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12600	12V	2W	BAX8.5d/zy-Green	Box	10
	12604	12V	2W	BAX8.5d Green	Box	10
	12637	12V	1.5W	BAX8.5d Beige	Box	10
	12638	12V	1.12W	BAX8.5d White	Box	10



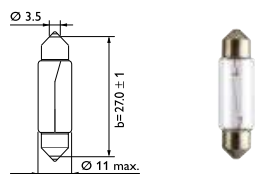
## BAX10d Halogen

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12614	12V	3W	BAX10d Brown	Box	10
	12615	12V	5W	BAX10d Black	Box	10



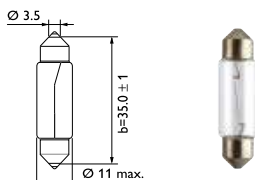
## C5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12844B2	12V	5W	SV8.5	Blister	2
	12844	12V	5W	SV8.5	Box	10



## FEST T10,5x30

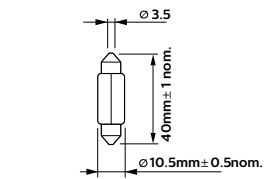
Range	Part No.	Volts	Watts	Base	Pack	Qty
LongLife EcoVision	12860LLECO	12V	10W	SV8.5	Box	10



## FEST T10,5x38

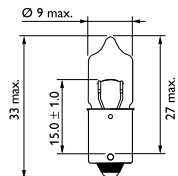
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12854B2	12V	10W	SV8.5	Blister	2
	12854	12V	10W	SV8.5	Box	10

# 12V Signalling Range Index



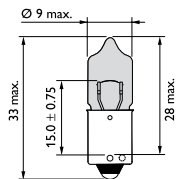
## FEST T10,5x43

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12866B2	12V	10W	SV8.5	Blister	2
	12866	12V	10W	SV8.5	Box	10
	12864	12V	5W	SV8.5	Box	10



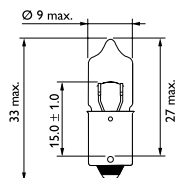
## H5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12023	12V	5W	BA9s	Box	10



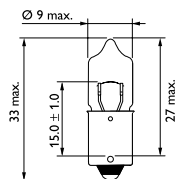
## H6W

Range	Part No.	Volts	Watts	Base	Pack	Qty
WhiteVision	12036WHVB2	12V	6W	BAX9s	Blister	2
Standard	12036B2	12V	6W	BAX9s	Blister	2
	12036	12V	6W	BAX9s	Box	10



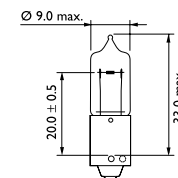
## H10W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12024	12V	10W	BA9s	Box	10



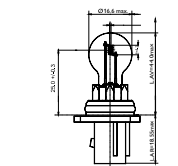
## H20W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12025	12V	20W	BA9s	Box	10



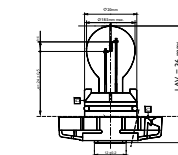
## H21W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12356	12V	21W	BAY9s	Box	10



## P13W

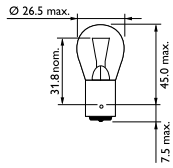
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12277	12V	13W	PG18.5d-1	Box	1



## PS19W

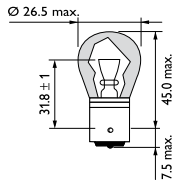
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12085	12V	19W	PG20/1	Box	1

# 12V Signalling Range Index



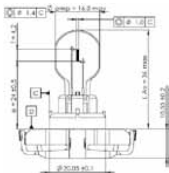
## P21W

Range	Part No.	Volts	Watts	Base	Pack	Qty
LongLife EcoVision	12498LLECO	12V	21W	BA15s	Box	10
Standard	12498B2	12V	21W	BA15s	Blister	2
	12498	12V	21W	BA15s	Box	10
	12498TP	12V	21W	BA15s	Box	40



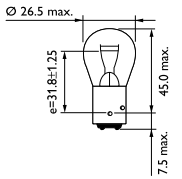
## PY21W

Range	Part No.	Volts	Watts	Base	Pack	Qty
SilverVision	12496SVB2	12V	21W	BAU15s	Blister	2
LongLife EcoVision	12496LLECO	12V	21W	BAU15s	Box	10
Standard	12496B2	12V	21W	BAU15s	Blister	2
	12496	12V	21W	BAU15s	Box	10



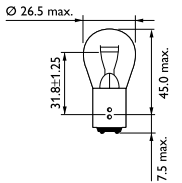
## PY24W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12190	12V	24W	PGU20/4	Box	1



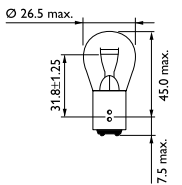
## P21/4W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12594B2	12V	21/4W	BAZ15d	Blister	2
	12594	12V	21/4W	BAZ15d	Box	10



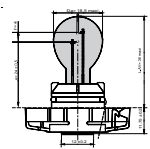
## P21/5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
LongLife EcoVision	12499LLECO	12V	21/5W	BAY15d	Box	10
Standard	12499B2	12V	21/5W	BAY15d	Blister	2
	12499	12V	21/5W	BAY15d	Box	10
	12499TP	12V	21/5W	BAY15d	Box	40



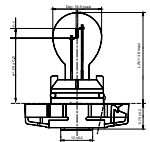
## PR21/5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12495	12V	21/5W	BAW15d	Box	10



## PSY24W

Range	Part No.	Volts	Watts	Base	Pack	Qty
SilverVision	12180SV	12V	24W	PG20/4	Box	1
Standard	12188NA	12V	24W	PG20/4	Box	1

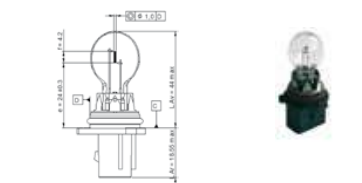


## PSX24W

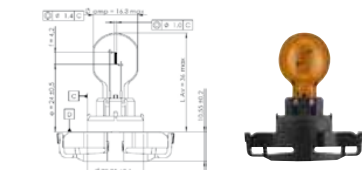
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12276	12V	24W	PG20/7	Box	1



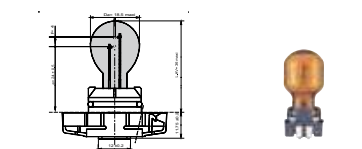
# 12V Signalling Range Index



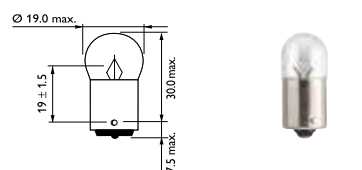
PSX26W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12278	12V	26W	PG18.5d-3	Box	1



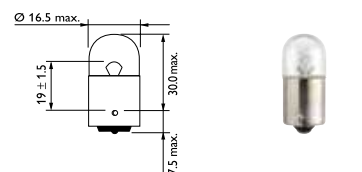
PW24W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12182	12V	24W	WP3.3x14.5/3	Box	1



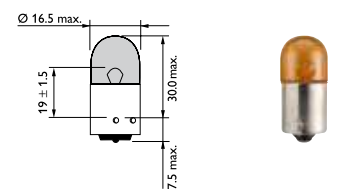
PWY24W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
SilverVision	12174SV	12V	24W	WP3.3x14.5/4	Box	1
Standard	12174NA	12V	24W	WP3.3x14.5/4	Box	1



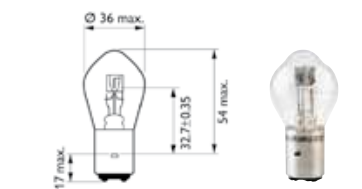
R5W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
LongLife EcoVision	12821LLECO	12V	5W	BA15s	Box	10
Standard	12821B2	12V	5W	BA15s	Blister	2
	12821	12V	5W	BA15s	Box	10
	12822	12V	5W	BA15d	Box	10



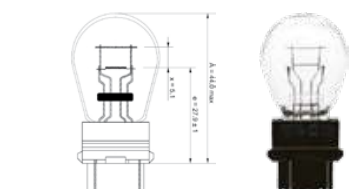
R10W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12814B2	12V	10W	BA15s	Blister	2
	12814	12V	10W	BA15s	Box	10



RY10W						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12093	12V	10W	BAU15S	Box	10



S2						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12728	12V	35/35W	BA20d	Box	1

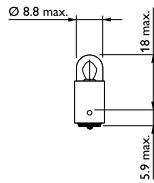


S-8						
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	1156	12V	27W	BA15s	Box	10
	1157	12V	27/8.3W	BAY15d	Box	10
	3157	12V	27/8.3W	W2.5x16q	Box	10
	3157NA	12V	27/8.3W	W2.5x16q	Box	10

12V car lighting

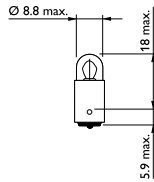
Signalling

# 12V Signalling Range Index



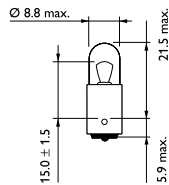
## T2W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12913	12V	2W	BA9s	Box	10



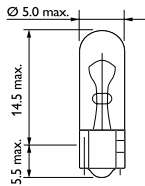
## T3W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12910	12V	3W	BA9s	Box	10



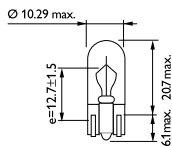
## T4W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12929B2	12V	4W	BA9s	Blister	2
	12929	12V	4W	BA9s	Box	10



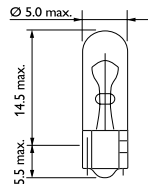
## W1.2W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12516B2	12V	1.2W	W2x4.6d	Blister	2
	12516	12V	1.2W	W2x4.6d	Box	10



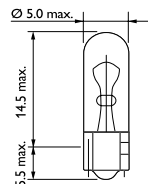
## W2.2W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12960	12V	2.2W	W2.1x9.5d	Box	10



## W2.3W

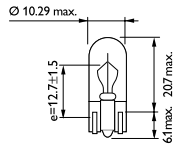
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12061	12V	2.3W	W2x4.6d	Box	10



## W2W

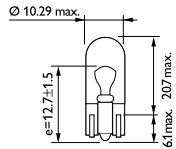
Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12505	12V	2W	W2x4.6d	Box	10

# 12V Signalling Range Index



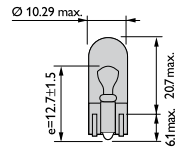
## W3W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12256B2	12V	3W	W2.1x9.5d	Blister	2
	12256	12V	3W	W2.1x9.5d	Box	10



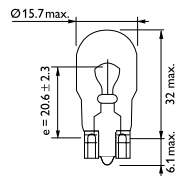
## W5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
WhiteVision	12961WHVB2	12V	5W	W2.1x9.5d	Blister	2
LongLife EcoVision	12961LLECO	12V	5W	W2.1x9.5d	Box	10
Standard	12961B2	12V	5W	W2.1x9.5d	Blister	2
	12961	12V	5W	W2.1x9.5d	Box	10
	12961TP	12V	5W	W2.1x9.5d	Box	40



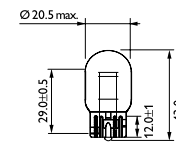
## WY5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12396B2	12V	5W	W2.1x9.5d	Blister	2
	12396	12V	5W	W2.1x9.5d	Box	10



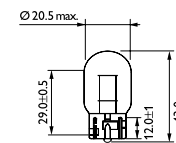
## W16W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12067B2	12V	16W	W2.1x9.5d	Blister	2
	12067	12V	16W	W2.1x9.5d	Box	10



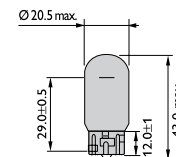
## W21/5W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12066B2	12V	21/5W	W3x16d	Blister	2
	12066	12V	21/5W	W3x16d	Box	10



## W21W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12065B2	12V	21W	W3x16d	Blister	2
	12065	12V	21W	W3x16d	Box	10



## WY21W

Range	Part No.	Volts	Watts	Base	Pack	Qty
Standard	12071B2	12V	21W	W3x16d	Blister	2
	12071	12V	21W	W3x16d	Box	10

12V car lighting

Signalling

# Which bulb for which function



## Low beam - high beam - Daytime Running Lights



## Front indicators



## Interior lights



## Side indicators

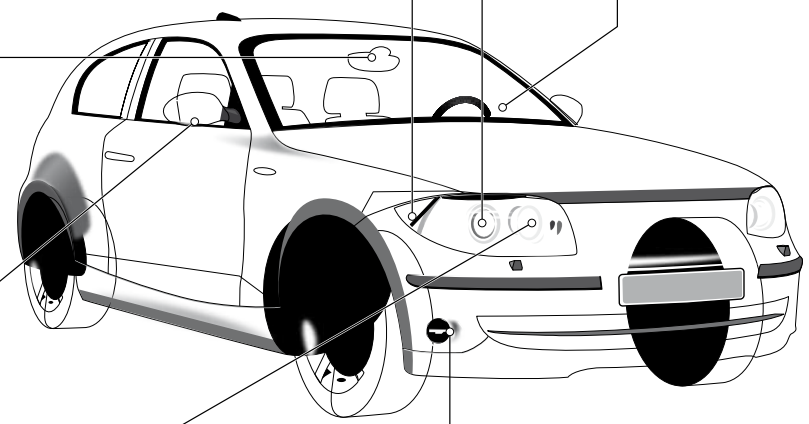


## Front parking lights



## Front fog lights

## Dashboard lights





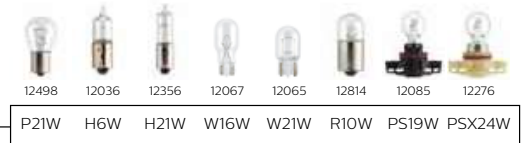
**3rd stop light**



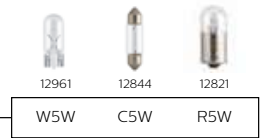
**Boot lights**



**Rear indicators**



**Reversing light**



**Glove compartment lights**



**Rear parking lights**



**License plate lights**



**Rear fog lights**



**Stop lights**

\*Combines stop and rear parking light function

12V car lighting  
Halogen

# Halogen



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

# Motorcycle 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** they have been looking for.

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


# Which **motorcycle** bulb do you **need**?




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

## Experience more light


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



**Vision Moto**



Beam performance



LIGHT COLOUR\*\*

**3350K**


WARM COOL

AVG. LIFETIME\*\*\*

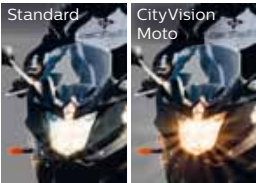
GOOD BETTER BEST

Available in H4, H7, HS1


Up to **40%** more vision\*



**CityVision Moto**



Beam performance



LIGHT COLOUR\*\*

**3250K**


WARM COOL

AVG. LIFETIME\*\*\*


GOOD BETTER BEST

Available in H4, H7, HS1


Up to **130%** more vision\*



**X-tremeVision Moto**



Beam performance



LIGHT COLOUR\*\*

**3400K**

WARM COOL


AVG. LIFETIME\*\*\*

GOOD BETTER BEST


Available in H4, H7

## Enjoy your passion


**Bright White Light**



**CrystalVision Ultra**



Beam performance



LIGHT COLOUR\*\*

**3700K**

WARM COOL

AVG. LIFETIME\*\*\*

GOOD BETTER BEST

Available in H4, H7

Motorcycle lighting

Halogen

Images for illustration purposes only

\* Compared to the minimum legal standard

\*\* All kelvin figures quoted are up to and including the figure. Kelvin numbers may vary depending on bulb type

\*\*\* Lifetime varies & differs per type and per vehicle.

# More light

## Vision Moto

Up to 30% more vision\*

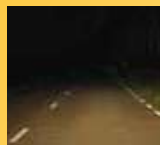
- Better performance\*
- High-quality and ultra-resistant motorcycle bulb
- ECE approved and road legal
- UV-Blocking quartz glass



Producing **up to 30% more vision** than a standard bulb, Vision Moto allows riders to see further 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



Type	Part No.
H4	12342PRBW
H7	12972PRBW
HS1	12626BW

Images for illustration purposes only

# More light

## CityVision moto

See and be seen

- Distinctive orange effect
- Specifically designed for city use
- Up to 40% more vision\*
- ECE approved and road legal
- UV-Blocking quartz glass



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 ECE legal minimum standard



Standard



CityVision Moto



Type	Part No.
H4	12342CTVBW
H7	12972CTVBW
HS1	12636CTVBW

Images for illustration purposes only



# More light

## X-tremeVision Moto

Up to 130% more vision\*

- ECE approved and road legal
- UV-Blocking quartz glass
- Specifically designed for motorcycle use.
- Significantly longer beam\*
- Up to 10G vibration resistance

Philips X-tremeVision Moto offers up to **130% more vision\*** for riders who need to see farther for **ultimate performance and safety.**

\*Compared to the legal minimum standard



Standard



X-tremeVision Moto



Type	Part No.
H4	12342XVPBW
H7	12972XVPBW

Images for illustration purposes only

# Passion

## CrystalVision Ultra

Bright white light

- Stylish blue effect in the headlight
- Up to 3700K bright white light on the road
- Up to 10G vibration resistance
- ECE approved and road legal
- UV-Blocking quartz glass

For riders seeking ultimate style, discover Philips CrystalVision Ultra with its **bright white light.** **This is the stylish bulb your customers have been waiting for!**



Standard



CrystalVision Ultra



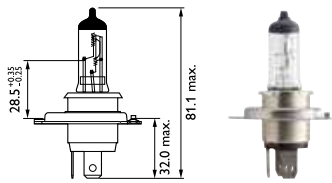
Type	Part No.
H4	12342CVUBW
H7	12972CVUBW

Images for illustration purposes only

Motorcycle lighting

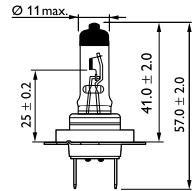
Halogen

# 12V Halogen Motorcycle Range Index



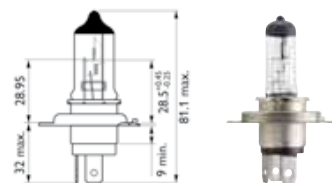
## H4

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
Vision Moto +30%	12342PRBW	12V	60/55W	P43t-38	3350K	Blister	1
CityVision Moto +40%	12342CTVBW	12V	60/55W	P43t-38	3250K	Blister	1
X-tremeVision Moto +130%	12342XVPBW	12V	60/55W	P43t-38	3400K	Blister	1
CrystalVision Ultra 3700K	12342CVUBW	12V	60/55W	P43t-38	3700K	Blister	1



## H7

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
Vision Moto +30%	12972PRBW	12V	55W	PX26d	3350K	Blister	1
CityVision Moto +40%	12972CTVBW	12V	55W	PX26d	3250K	Blister	1
X-tremeVision Moto +130%	12972XVPBW	12V	55W	PX26d	3400K	Blister	1
CrystalVision Ultra 3700K	12972CVUBW	12V	55W	PX26d	3700K	Blister	1



## HS1

Range	Part No.	Volts	Watts	Base	Kelvin*	Pack	QTY
Vision Moto +30%	12636BW	12V	35/35W	PX43t	3350K	Blister	1
CityVision Moto +40%	12636CTVBW	12V	35/35W	PX43t	3250K	Blister	1
Standard	12636	12V	35/35W	PX43t	3350K	Box	1



# Which **bulb** for which **function**



Vision Moto



CityVision Moto



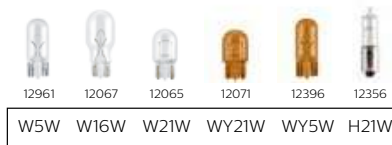
X-tremeVision Moto



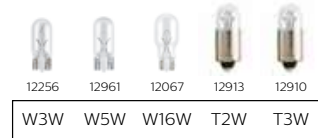
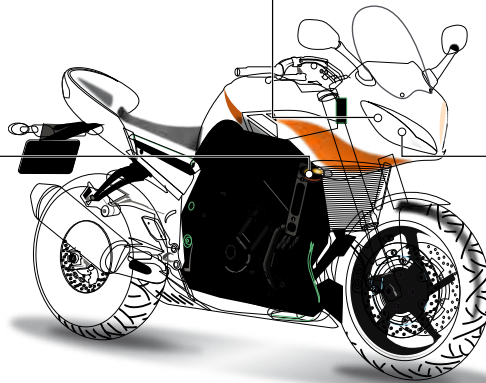
CrystalVision Ultra



## Low beam - high beam



## Front indicators



## Front position light



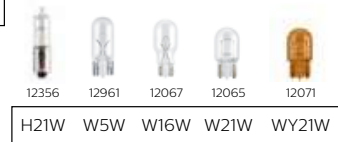
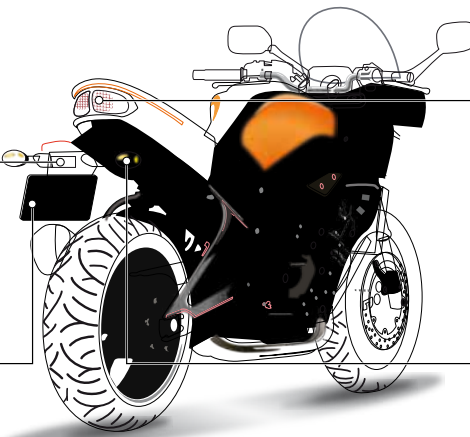
## Rear position light



## Stop light



## Licence plate light



## Rear indicators

Motorcycle lighting

Halogen