

# CATALOGO LAMPade

## 2014·2015



**HELMER®**  
ILLUMINA LA TUA STRADA



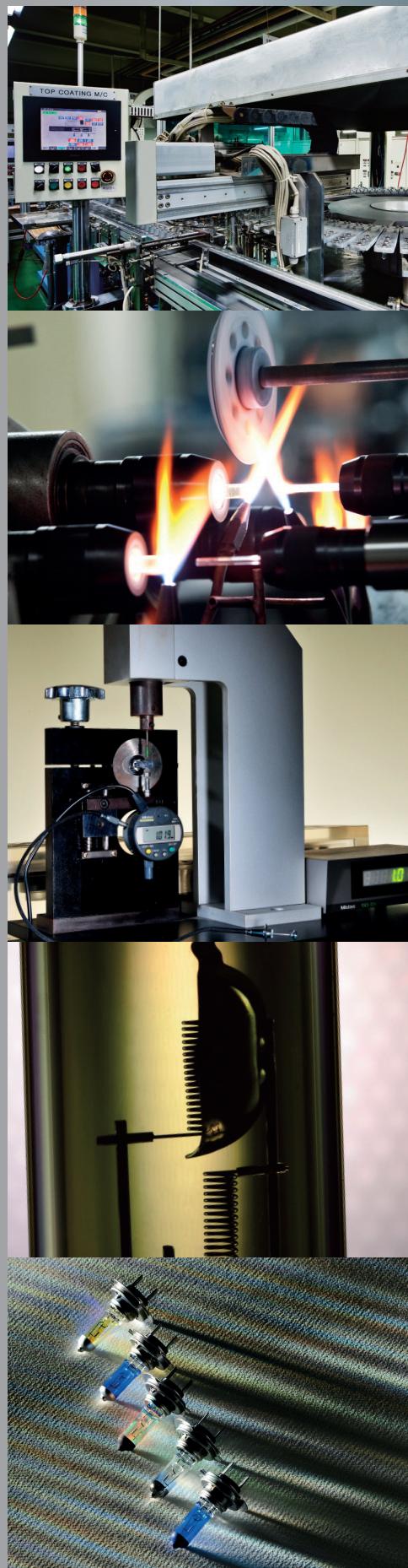
**HELMER®**  
ILLUMINA LA TUA STRADA

RETROVISORI | LAMPADE | MOLLE A GAS

visita il nostro e-commerce [www.helmer.it](http://www.helmer.it)

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# **HELMER**

## LAMPS GENERAL CATALOGUE 2014/2015

*Helmer is a leader in the manufacture of vehicle lamps in the automotive industry and aftermarket.*

*For over 15 years our products have been lighting up roads for European drivers, contributing to enhance their safety and driving comfort.*

*Technical advance has allowed automobile companies to manufacture especially hi-performing head lights, according to the latest trends in design, to increase the brightness and visibility of devices, applying the current strict standards.*

*Helmer, thanks to its ongoing research of innovative technology to guarantee safety, driving comfort and reliability, is fully responsive to the applicable standards, improving the performance of its devices.*

### LAMPS GENERAL CATALOGUE 2014/2015

*The new edition offers a broad range of incredibly hi-tech products.*

**PLASMA ICE**, the new line of special colored and bright lamps that adapt to the driving style of any driver. The range consists of three models: *Evolution, Hyperwhite, VisioRoad.*

**LLT LED Line:** this new line and advanced technology gives a captivating look to your car.

**XENON:** the new complete range of hi-efficiency lamps, fully renovated.

**POWERFUL DUTY:** the new Heavy Duty long life 24 V for industrial vehicle professionals.

**AUXILIARY LAMPS:** interior and exterior designed for Japanese, Korean and U.S. vehicles.

**MOTORCYCLE LAMPS:** with the complete range of the Plasma Ice line to enhance performance and safety on two wheels.

For detailed information on our products, to check out the latest updates to the range or to submit personal inquiries, a reserved service will be available on **Helmer.it**, which already features an e-commerce service for professional users.



# **HELMER**

## CATALOGO GENERALE LAMPADE 2014/ 2015

**Helmer** è leader nelle produzione di lampade per autoveicoli per il settore automobilistico e aftermarket.

Da oltre quindici anni i nostri prodotti illuminano le strade degli automobilisti europei, contribuendo al miglioramento della sicurezza e del comfort di guida.

L'evoluzione tecnica ha permesso alle aziende automobilistiche di realizzare fanalerie particolarmente performanti, in linea con le tendenze del design, per aumentare luminosità e visibilità dei dispositivi, applicando gli attuali severi standard in vigore. Helmer, grazie alla costante ricerca di tecnologie innovative per garantire sicurezza, comfort di guida e affidabilità, risponde totalmente agli standard in vigore, migliorando le performance dei dispositivi.

### **CATALOGO GENERALE LAMPADE 2014/2015**

La nuova edizione propone un'ampia gamma di prodotti estremamente innovativi.

**PLASMA ICE**, la nuova linea di lampade speciali per colore ed

intensità, adattabili allo stile di guida di ogni automobilista. La gamma è composta da tre modelli: **Evolution, Hyperwhite, VisioRoad.**

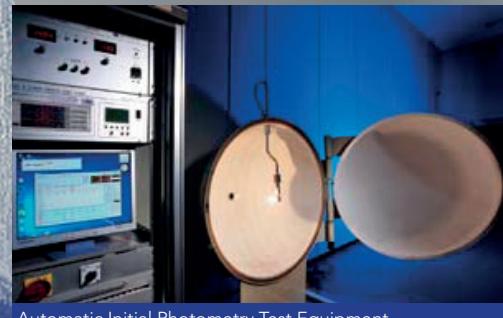
**LINEA LED LLT**: la nuova linea ad altissima tecnologia crea un look accattivante alla propria auto.

**XENON**: la nuova gamma completa di lampade ad alta efficienza completamente rinnovate.

**POWERFUL DUTY**: la nuova linea Heavy Duty long life 24 volts, dedicata ai professionisti del veicolo industriale.

**LAMPADE AUSILIARI**: per interni ed esterni destinata ai veicoli giapponesi, coreani e statunitensi.

**LAMPADE PER MOTO**: con la gamma completa della linea Plasma Ice per il miglioramento di prestazioni e sicurezza su due ruote. Per informazioni dettagliate sui prodotti, per verificare aggiornamenti di gamma o per richieste specifiche sarà attivato un servizio dedicato sul portale **Helmer.it**, dove è già presente il servizio di e-commerce destinato agli utenti professionisti.



Automatic Initial Photometry Test Equipment



Life Time Test Equipment



Bulb Geometry Test Equipment

## HELMER TEST DURATA E QUALITÀ

Il laboratorio Helmer esegue periodicamente accurati controlli di qualità dei prodotti per soddisfare pienamente le aspettative dei clienti sul rispetto di caratteristiche, misure e durata della lampada.

Le lampade Helmer sono il risultato di un sistema produttivo utilizzato in Corea per i clienti OEM completamente computerizzato e controllato da un data base in tempo reale a cui viene aggiunto un ulteriore processo macrografico per evitare eventuali imperfezioni dei prodotti.

## HELMER TEST ENDURANCE AND QUALITY

*The Helmer lab routinely performs accurate quality controls on its products to fully satisfy customer expectations when it comes to features, measures and life of the lamps. Helmer lamps are the result of a manufacturing system used in Korea for OEM customers, which is entirely automated and controlled by a real-time database, with an added macrographic process to avoid any product imperfections.*



# **HELMER**

## LAMPADE DI QUALITÀ SUPERIORE CON UN SISTEMA PRODUTTIVO HIGH-TECH

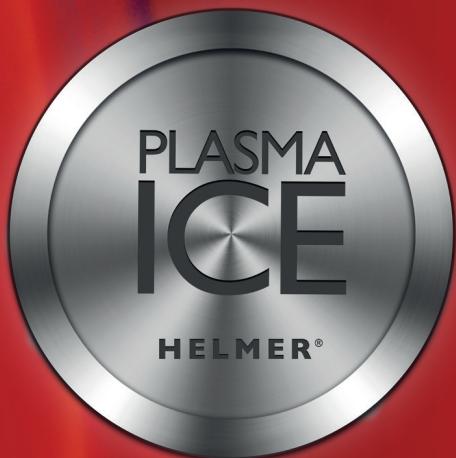
L'accurata selezione operata nel tempo alle materie prime utilizzate nelle lampade HELMER ed il mix tra innovazione e tecnologia hanno consentito di ottenere e mantenere l'omologazione E1, la certificazione più controllata nell'ambito dei paesi comunitari. HELMER utilizza per le sue lampade alogene capsule di vetro al quarzo, il più resistente e flessibile, con ridotta emissione di raggi UV e spessore fino a 1,2T, nelle quali viene immesso gas Krypton di qualità superiore con pressione fino a 15 bar. Il vetro al quarzo consente l'inserimento di una maggiore quantità e pressione del gas nel bulbo, garantendo superiori prestazioni in termini di luminosità e durata del prodotto. Assorbe inoltre gli sbalzi di temperatura limitando drasticamente rischi di esplosione nel faro che ne comporterebbe il danneggiamento.

Con il suo particolare rivestimento, il glass al quarzo protegge i fari in policarbonato dalle radiazioni UV che potrebbero oscurare le parabole. Grazie alla qualità delle materie prime e all'elevato standard produttivo, la lampada HELMER mantiene inalterato il livello della sicurezza ed esalta il comfort di viaggio.

# **HELMER**

## SUPERIOR QUALITY LAMPS WITH A HI-TECH MANUFACTURING SYSTEM

*The meticulous selection over time of the raw materials used to manufacture HELMER lamps and the mix of innovation and technology have allowed us to obtain and maintain E1 homologation, the most demanding certification standard in EU countries. HELMER uses halogen quartz glass capsules for its lamps, the most resistant and flexible glass there is, with low UV ray emissions and a thickness of up to 1.2T, in which Krypton gas of superior quality is injected at a pressure of up to 15 bar. The quartz glass makes it possible to inject a greater quantity of pressurized gas in the bulb, contributing superior performance in terms of brightness and product longevity. The glass also absorbs sudden changes in temperature, drastically limiting the risk of explosion in the light bulb, which would cause it to damage. With its special covering, quartz glass protects headlights in polycarbonate from UV radiation that could darken their projection. Thanks to the quality of the components and the highest manufacturing standard, a HELMER lamp maintains its level of safety unaltered and exalts driving comfort.*



# Plasma Ice

## Il mondo ti apparirà sotto un' altra luce



La gamma **Plasma Ice** è il risultato del progetto **Helmer** orientato al miglioramento della guida notturna in termini di sicurezza e comfort .

Plasma Ice **EVOLUTION - HYPERWHITE - VISION ROAD** sono lampade dalle prestazioni superiori per intensità, colore e visibilità con caratteristiche specifiche perfettamente aderenti allo stile di guida dell'automobilista più esigente o più inesperto.

The **Plasma Ice** range is the result of Helmer's endeavor to improve night-time driving in terms of safety and comfort.

Plasma Ice **EVOLUTION - HYPERWHITE - VISION ROAD** are lamps with superior performance when it comes to intensity, color and visibility, having specific features that make them perfectly adaptable to the driving style of the most demanding or more inexperienced driver.

# plasma ice evolution ICE POWER



- > Fino a 4300 k°/Up to 4300 k
- > Omologata / Street legal
- > Disponibile 12v - 24v / 12v - 24v Available
- > Potenziata dell'80% / 80% extra power
- > Non contiene piombo / Unleaded
- > Vetro al quarzo uv-block / Uv-block quartz glass

La prima lampada Helmer nata della serie Plasma Ice evolution, genera sulla strada una luce di grande intensità dal colore bianco brillante con una resa luminosa superiore dell' 80% rispetto ad una lampada standard.

Plasma Ice evolution produce un cono luminoso ampio ed uniforme di rara potenza dal colore bianco brillante che consente una perfetta visibilità nei punti critici della carreggiata e delle minime asperità della strada, riducendo quindi lo sforzo oculare e la stanchezza del viaggio.

È particolarmente indicata per automobilisti, conducenti di autobus e camion o per coloro che effettuano lunghe percorrenze giornaliere spesso su strade disagiate.

Disponibile per auto, moto, autocarri.



lampada standard / standard lamp



Plasma ice evolution/moto pag. 41



*The first Helmer lamp born of the Plasma Ice evolution series casts a highly intense, hyper white light on the road that yields 80% more light than a common lamp. Plasma Ice evolution generates a wide and uniform luminous cone of rare power of a brilliant white color that provides perfect visibility in critical road points and of the slightest hints of unevenness, thereby with less strain on the eye and making driving less tiring. It is especially designed for car, bus and truck drivers, or for those who daily need to travel long hauls, often on poorly serviced roads. It can be installed on cars, motorcycles and trucks.*



lampada evolution / evolution lamp







**la strada migliore per garantire  
viaggi confortevoli e sicuri**

***the best road to ensure  
comfortable and safe driving***



**HELMER®**

Da una lunga esperienza nella ricerca dei materiali e delle tecnologie costruttive più innovative nascono i prodotti Helmer.

*From the extensive experience researching materials and top-range manufacturing technology come the Helmer products.*

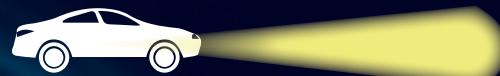
# plasma ice hyperwhite COOL STYLE



- > Fino a 4500 k°/ Up to 4500 k
- > Omologata / Street legal
- > Tecnologia Multistripe Coating® / Multistripe Coating® technology
- > Luce bianco ghiaccio/Hyperwhite light
- > Gradevole effetto xenon nei fari / H.I.D. blue xenon effect
- > Non contiene piombo / Unleaded
- > Vetro al quarzo uv-block / Uv block quartz glass



Plasma ice hyper white/moto pag. 42



lampada standard /standard lamp



lampada hyperwhite / hyperwhite lamp

La lampada Helmer Plasma Ice-Hyper white genera sulla strada una luce brillante dal gradevole colore bianco ghiaccio che dona un comfort di guida superiore riducendo lo sforzo oculare.

La rivoluzionaria tecnologia Multistripe Coating® favorisce un accattivante rifrazione xenon azzurra nei fari ,mantenendo le caratteristiche di una lampada stradale perfettamente omologata. Installare la lampada Plasma Ice Hyperwhite sulla propria auto dà la possibilità di apprezzarne lo stile inimitabile ed il comfort di guida assoluto grazie alla sua luce paragonabile a quella diurna.

The Helmer Plasma Ice-Hyper white lamp projects radiant light with a pleasant ice-white color that provides superior driving comfort, with less strain on the eyes. The groundbreaking technology Multistripe Coating® provides captivating light-blue Xenon refraction in the headlights, while providing all the features of a fully approved road lamp. Installing a Plasma Ice Hyperwhite lamp on your car will help you appreciate the inimitable style and sheer driving comfort, thanks to a light just as bright as in daytime.



lampada standard/standard lamp

lampada hyperwhite/hyperwhite lamp





# plasma ice visio road VISIBILITÀ ESTREMA

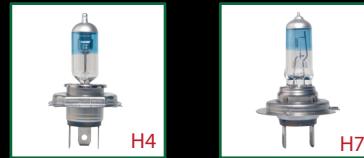


- > Omologata / Street legal
- > Doppia lunghezza del cono di luce / Double lenght beam
- > Grande visibilità, massima sicurezza / Great visibility, maximum safety
- > Non contiene piombo / Unleaded
- > Vetro al quarzo uv-block / Uv block quartz glass

La nuova lampada Visio Road di Helmer è in grado di generare sulla strada un fascio di luce del 120% più profondo rispetto ad una lampada standard grazie ad una tecnologia che si avvale di un filamento di ultima generazione ed una particolare geometria focale. L'estrema profondità ed ampiezza del cono di luce della lampada Visio Road garantisce una visibilità superiore aumentando il tempo di reazione disponibile ai rischi potenziali e garantendo quindi una guida notturna più sicura e confortevole. Particolarmente indicata per la percorrenza di strade extraurbane prive di illuminazione.



Plasma ice visio road/moto pag. 42



lampada standard / standard lamp

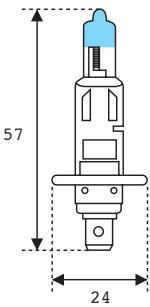


lampada visio road - + 120% / visio road lamp - +120%

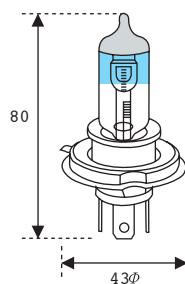
The new Visio Road lamp by Helmer can cast a light band on the road-mat 120% deeper than a common lamp, thanks to technology that relies on an ultra-modern filament and a special focal shape. The extreme depth and breadth of the light cone of Visio Road ensures superior visibility, increasing the available reaction time to potential risks and therefore guaranteeing a more comfortable and safe driving at night-time. It proves especially indicated when traveling off city roads that have no lighting.

**H1/P14,5s**

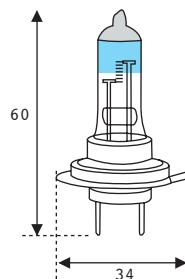
code	note	ece	volt	watt	base	° kelvin
L3712	set 2 pz	H1	12	55	P14,5s	4000

**H4/P43t**

code	note	ece	volt	watt	base	° kelvin
L3752	set 2 pz	H4	12	60/55	P43t	4000

**H7/PX26d**

code	note	ece	volt	watt	base	° kelvin
L3762	set 2 pz	H7	12	55	PX26d	4000



# HELMER LLT

## LED LIGHT TECHNOLOGY

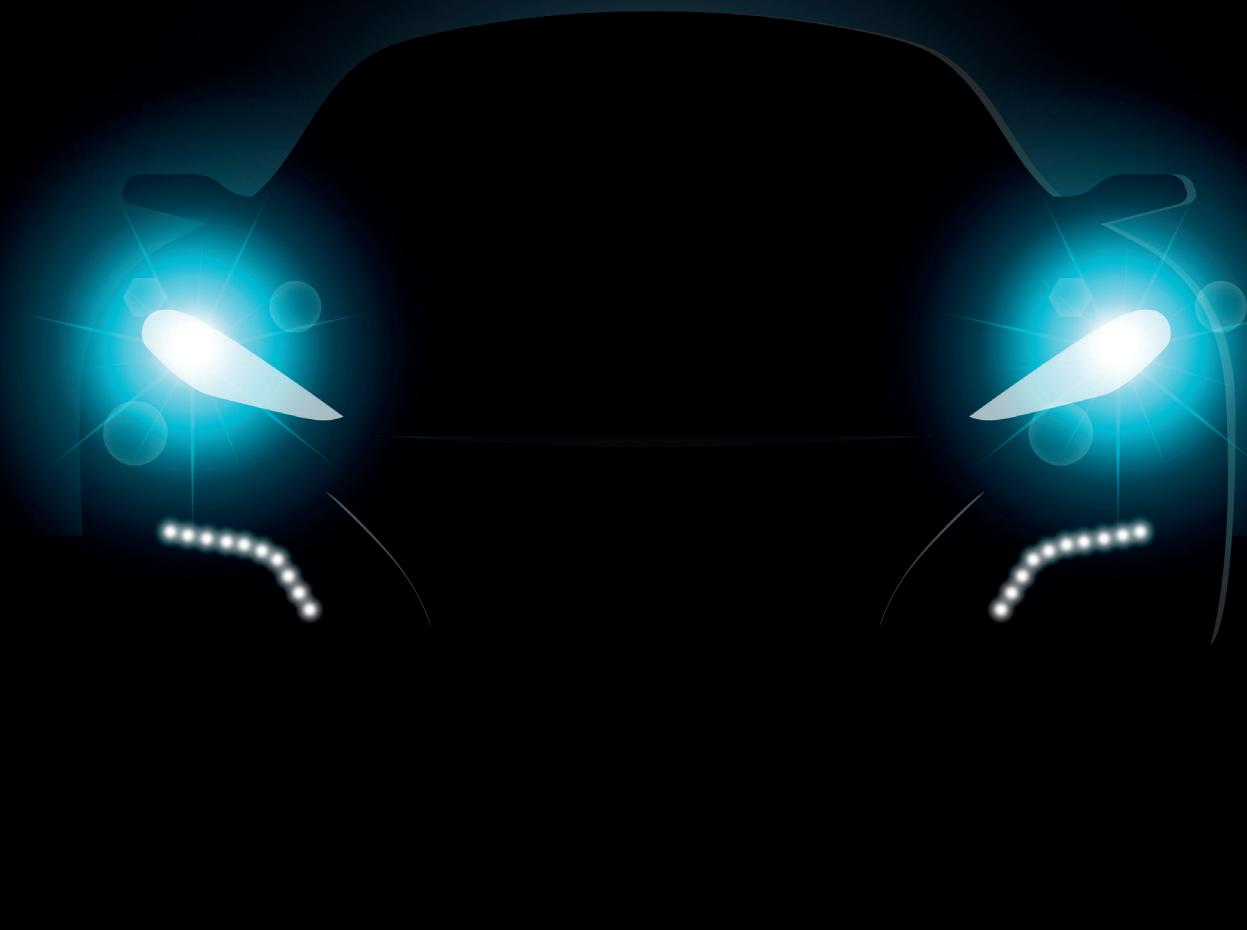
Facile Montaggio / Easy to assemble

Lunga durata / Long life

Elevata efficienza (6000°K) / High efficiency (6000°K)

Basso consumo / Low consumption

Elevata affidabilità / High reliability



### LLT Helmer

utilizza tecnologie di ultima generazione: la tecnologia **SMD** (Surface Mounting Device – Dispositivo a montaggio superficiale) miniaturizza le dimensioni del prodotto, rendendolo esteticamente accattivante ed ultrabrillante con la sua luce da 6000°K.

La tecnologia **CANBUS LLT** con i suoi chip di ultima generazione simula il livello di assorbimento della lampada standard garantendo il corretto funzionamento del computer di bordo. Grazie alla sua alta luminosità 6000°K, il **LED LLT** migliora sensibilmente il look garantendo nel contempo una maggiore visibilità della propria auto, a vantaggio della sicurezza alla guida.

### LLT Helmer

uses the latest technology:  
**SMD** (Surface Mounting Device)  
miniaturizes product size, making it  
aesthetically appealing and ultra-brilliant  
with its 6000°K light.  
The **CANBUS LLT** technology with its  
modern chips simulates the absorption  
level of a standard lamp, guaranteeing  
the instrument panel/dashboard  
work properly. Thanks to its 6000°K  
brightness, **LED LLT** sensibly enhances  
look, while at the same time providing  
greater visibility to your car, which  
translates into increased driving safety.

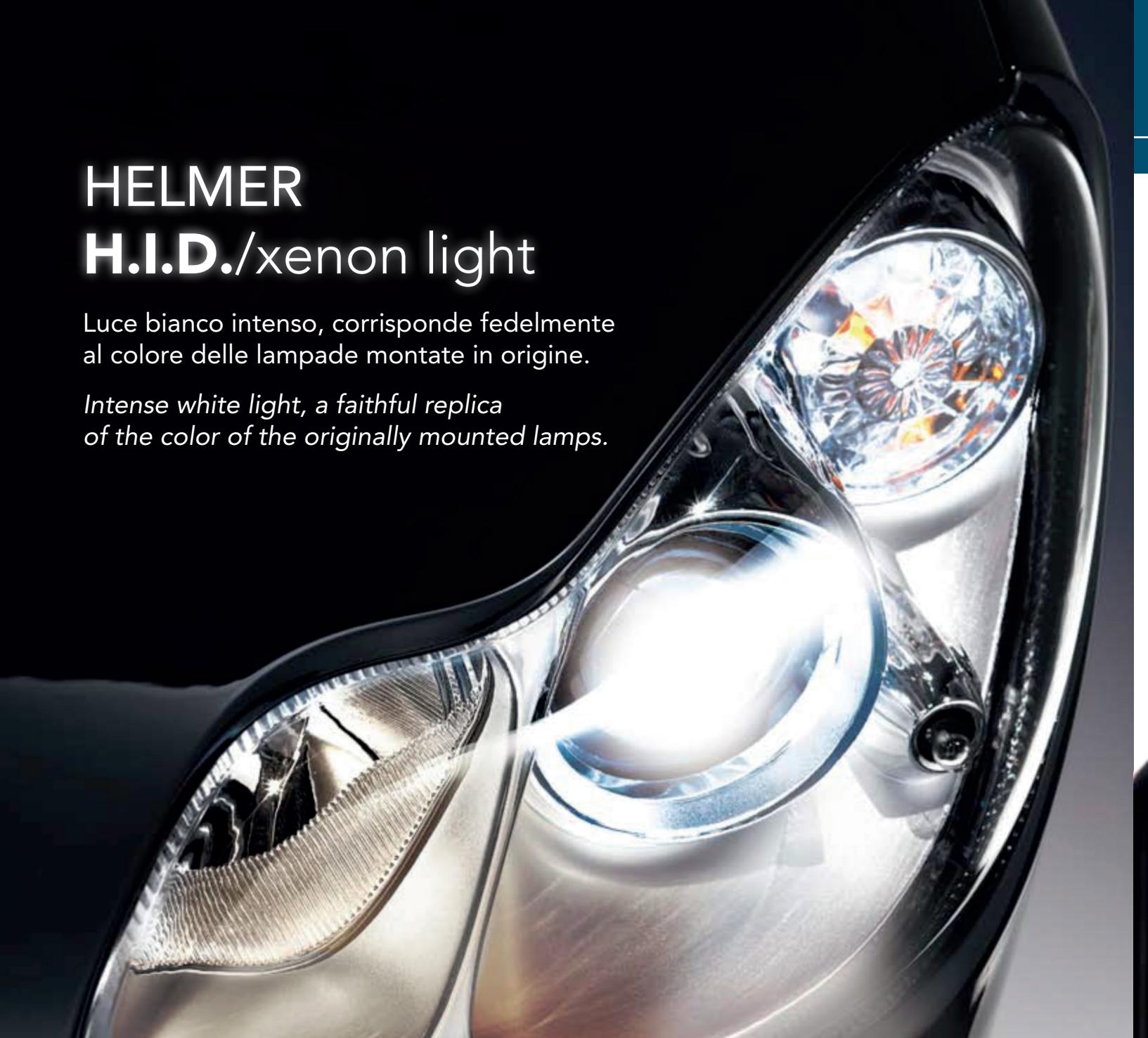


# HELMER

## H.I.D./xenon light

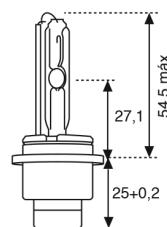
Luce bianco intenso, corrisponde fedelmente al colore delle lampade montate in origine.

*Intense white light, a faithful replica of the color of the originally mounted lamps.*



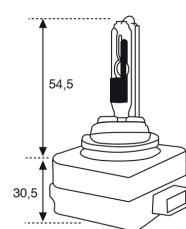
**D2S/D2R - D4S/D4R**

code	note	ece	volt	watt	base	° kelvin
LD2S	/	D2S	85	35	P32d-2	4150
LD2R	oscuratore	D2R	85	35	P32d-3	4150
LD4S	/	D4S	85	35	PK32d-5	4150
LD4R	oscuratore	D4R	85	35	PK32d-6	4150



**D1S/D1R - D3S/D3R**

code	note	ece	volt	watt	base	° kelvin
LD1S	/	D1S	85	35	PK32d-2	4150
LD1R	oscuratore	D1R	85	35	PK32d-3	4150
LD3S	/	D3S	85	35	PK32d-5	4150
LD3R	oscuratore	D3R	85	35	PK32d-6	4150



**Lampade alogene Helmer  
semplicemente affidabili**

***Helmer halogen lamps  
simply reliable***





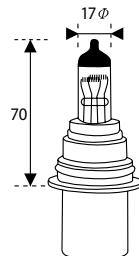






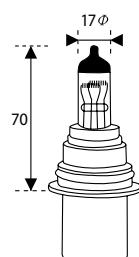
### HB1/P29t

code	note	ece	volt	watt	base	° kelvin
L4231	/	HB1	12	65/45	P29t	/



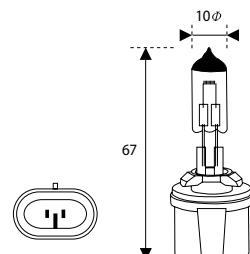
### HB5/PX29t

code	note	ece	volt	watt	base	° kelvin
L4261	/	HB5	12	65/55	PX29t	/



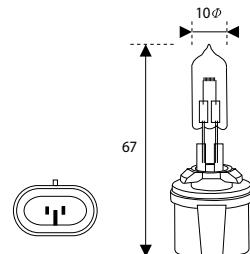
### H27W/2 - PGJ13

code	note	ece	volt	watt	base	° kelvin
L4881	black top	H27W/2	12	27	PGJ13	/



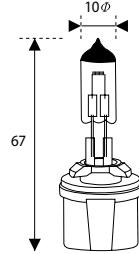
### H27W/2 - PGJ13

code	note	ece	volt	watt	base	° kelvin
L4889	/	H27W/2	12	27	PGJ13	/
L4894	/	H27W/2	12	37,5	PGJ13	/
L4886	/	H27W/2	12	50	PGJ13	/



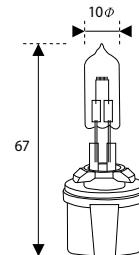
### H27W/1 - PG13

code	note	ece	volt	watt	base	° kelvin
L4880	black top	H27W/1	12	27	PG13	/
L4893	black top	H27W/1	12	37,5	PG13	/



### H27W/1 - PG13

code	note	ece	volt	watt	base	° kelvin
L4885	/	H27W/1	12	50	PG13	/



# **Powerful duty**

## **heavy duty long life 24 volts line**

Le lampade HELMER POWERFUL DUTY 24V resistono alle alte vibrazioni "g" ed hanno una vita 2 volte più lunga rispetto ad una lampada standard 24 volts.

- > Lunga durata
- > Montatura ed attacco estremamente rigidi
- > Speciale filamento ad avvolgimento multiplo per la massima resistenza alle sollecitazioni del veicolo
- > Supporto centrale aggiunto per ulteriore sostegno del filamento
- > Superiore qualità del gas per rallentare la dispersione del tungsteno
- > Vetro al quarzo per resistere ai bruschi cambiamenti di temperatura

*The HELMER POWERFUL DUTY 24V lamps resist to strong "g" vibration and last twice as long as a standard 24V lamp.*

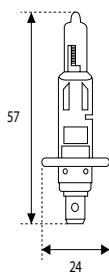
- > *Extreme durability & longer life*
- > *Incredibly sturdy mount and coupling*
- > *Special filament with multiple winding for the vehicle's maximum resistance to induced stress*
- > *Additional central support for enhanced support to the filament*
- > *Superior quality gas to slow down tungsten dispersion*
- > *Quartz glass to endure abrupt changes in temperature*





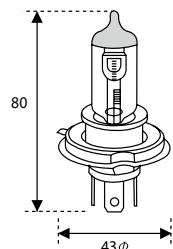
### H1/P14,5s

code	note	ece	volt	watt	base	° kelvin
L2151HDLL	/	H1	24	70	P14,5s	/



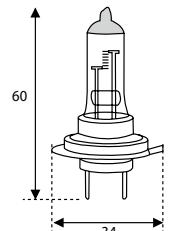
### H4/P43t

code	note	ece	volt	watt	base	° kelvin
L5151HDLL	/	H4	24	75/70	P43t	/



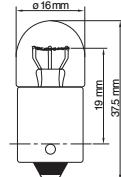
### H7/PX26d

code	note	ece	volt	watt	base	° kelvin
L2595HDLL	/	H7	24	70	PX26d	/



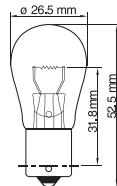
### R5W/BA15s

code	note	ece	volt	watt	base	Ø glass
L373HDLL	/	R5W	24	5	BA15s	T16
L533HDLL	/	R10W	24	10	BA15s	T16



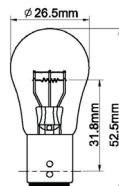
### P21W/BA15s

code	note	ece	volt	watt	base	Ø glass
L673HDLL	/	P21W	24	21	BA15s	S25



### P21/5W/BAY15d

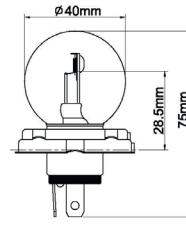
code	note	ece	volt	watt	base	Ø glass
L362HDLL	/	P21/5W	24	21/5	BAY15d	S25





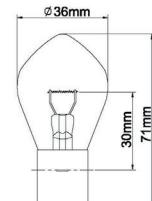
### R2/P45t

code	note	ece	volt	watt	base	Ø glass
L412	/	R2	12	45/40	P45t	G40
L472	/	R2	24	55/50	P45t	G40



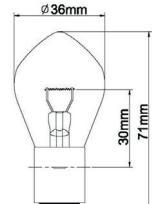
### BA20s

code	note	ece	volt	watt	base	Ø glass
L252	/	F2	12	35	BA20s	B35
L222	/	/	12	50	BA20s	B35
L223	/	/	12	45	BA20s	B35



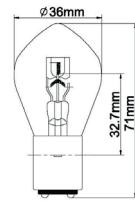
### BA20s

code	note	ece	volt	watt	base	Ø glass
L402	/	F2	24	35	BA20s	B35
L312	/	/	24	50	BA20s	B35
L313	/	/	24	45	BA20s	B35



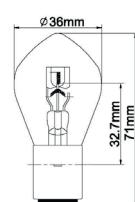
### BA20d

code	note	ece	volt	watt	base	Ø glass
L242	/	S1	6	25/25	BA20d	B35
L262	/	S2	6	35/35	BA20d	B35
L342	/	S1	12	25/25	BA20d	B35
L362/B	/	S2	12	35/35	BA20d	B35



### BA20d

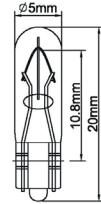
code	note	ece	volt	watt	base	Ø glass
L392	/	/	12	45/40	BA20d	B35
L972	/	B	24	50/45	BA20d	B35
L970	/	S-2	24	35/35	BA20d	B35
L971	/	S-2	24	45/40	BA20d	B35





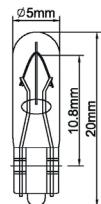
**T5/W2x4,6d**

code	note	ece	volt	watt	base	Ø glass
L254	/	/	12	1,2	W2x4,6d	T5
L264	/	/	12	2	W2x4,6d	T5
L265	/	W2,3W	12	2,3	W2x4,6d	T5
L265G	■	WY2,3W	12	2,3	W2x4,6d	T5
L266	/	/	12	3	W2x4,6d	T5



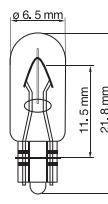
**T5/W2x4,6d**

code	note	ece	volt	watt	base	Ø glass
L344	/	/	24	1,2	W2x4,6d	T5
L354	/	/	24	2	W2x4,6d	T5
L355	/	/	24	3	W2x4,6d	T5



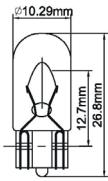
**T7/W2x4,6d**

code	note	ece	volt	watt	base	Ø glass
L161	/	T7	12	1,7	W2x4,6d	T6,5
L162	/	T7	12	2	W2x4,6d	T6,5
L163	/	T7	12	3	W2x4,6d	T6,5
L164	/	T7	12	4	W2x4,6d	T6,5



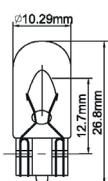
**T10/W2,1x9,5d**

code	note	ece	volt	watt	base	Ø glass
L653	/		12	2	W2,1x9,5d	T10
L554	/	W3W	12	3	W2,1x9,5d	T10
L654	/	W5W	12	5	W2,1x9,5d	T10
L655	/	WBT10	12	6	W2,1x9,5d	T10



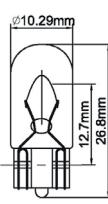
**T10/W2,1x9,5d**

code	note	ece	volt	watt	base	Ø glass
L635	/	W3W	24	3	W2,1x9,5d	T10
L645	/	W5W	24	5	W2,1x9,5d	T10



**T10/W2,1x9,5d**

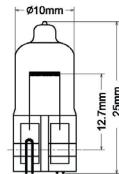
code	note	ece	volt	watt	base	Ø glass
L656/G	■	WY5W	12	5	W2,1x9,5d	T10
L654SW	■ blister 2pz	W5W	12	5	W2,1x9,5d	T10
L654R	■	WR5W	12	5	W2,1x9,5d	T10
L645R	■	WR5W	24	5	W2,1x9,5d	T10





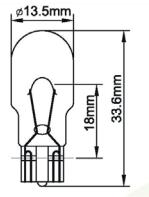
### T10/W2,1x9,5d/alogena

code	note	ece	volt	watt	base	Ø glass
L624	/	/	12	5	W2,1x9,5d	/
L627	/	/	12	10	W2,1x9,5d	/
L624SW	■ set 2 pz.	/	12	5	W2,1x9,5d	/



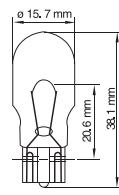
### T13/W2,1x9,5d

code	note	ece	volt	watt	base	Ø glass
L637	/	T13	12	10	W2,1x9,5d	T13
L637G	■	T13	12	10	W2,1x9,5d	T13
L638	/	T13	12	15	W2,1x9,5d	T13



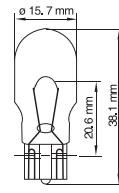
### T15/W2,1x9,5d

code	note	ece	volt	watt	base	Ø glass
L647	/	/	12	10	W2,1x9,5d	T15
L649	/	W16W	12	16	W2,1x9,5d	T15
L646	/	/	12	18	W2,1x9,5d	T15
L648	/	/	12	21	W2,1x9,5d	T15



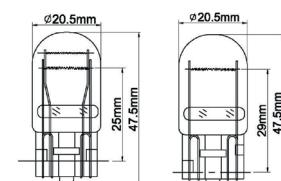
### T15/W2,1x9,5d

code	note	ece	volt	watt	base	Ø glass
L741	/	T15	12	15	W2,1x9,5d	T15
L648G	■	T15	12	21	W2,1x9,5d	T15
L648R	■	T15	12	21	W2,1x9,5d	T15
L746	/	T15	24	15	W2,1x9,5d	T15
L748	/	T15	24	21	W2,1x9,5d	T15



### T20/W3x16d

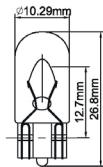
code	note	ece	volt	watt	base	Ø glass
L451	/	W21W	12	21	W3x16d	T20
L452	/	W21/5W	12	21/5	W3x16d	T20
L452/G	■	WY21/5W	12	21/5	W3x16q	T20
L451/G	■	WY21W	12	21	W3x16d	T20
L452R	■	WR21/5W	12	21/5	W3x16q	T20





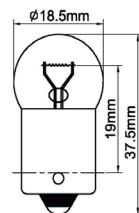
**T10/W2,1x9,5d**

code	note	ece	volt	watt	base	Ø glass
L656/G	■	WY5W	12	5	W2,1x9,5d	T10



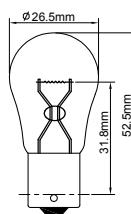
**RY10W/BAU15s**

code	note	ece	volt	watt	base	Ø glass
L643	■	RY10W	12	10	BAU15s	G18,5



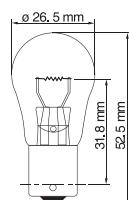
**PY21W/BAU15s**

code	note	ece	volt	watt	base	Ø glass
L642/G	■	PY21W	12	21	BAU15s	S25
L644	■	PY21W	24	21	BAU15s	S25



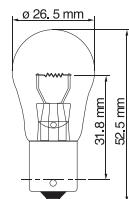
**P21W/BA15s**

code	note	ece	volt	watt	base	Ø glass
L632	/	P21W	6	21	BA15s	S25
L668	/	/	12	18	BA15s	S25
L671	■	P21W	12	21	BA15s	S25
L672	/	P21W	12	21	BA15s	S25



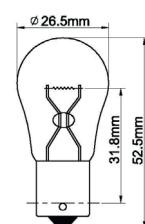
**P21W/BA15s**

code	note	ece	volt	watt	base	Ø glass
L669	/	/	24	15	BA15s	S25
L670	/	/	24	18	BA15s	S25
L673	/	P21W	24	21	BA15s	S25



**PR21W/BAW15s**

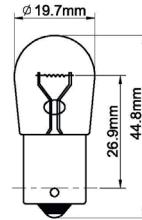
code	note	ece	volt	watt	base	Ø glass
L642R	■	PR21W	12	21	BAW15s	S25
L644R	■	PR21W	24	21	BAW15s	S25





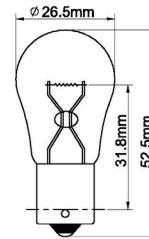
**BA15d**

code	note	ece	volt	watt	base	Ø glass
L244	/	/	12	15	BA15d	B19
L246	/	/	24	15	BA15d	B19



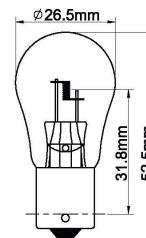
**PY21W/BAU15s**

code	note	ece	volt	watt	base	Ø glass
L642/B	/	PY21W	12	21	BAU15s	S25
L642/CR	■	PY21W	12	21	BAU15s	/



**BA15s**

code	note	ece	volt	watt	base	Ø glass
L633	C-8	P21W	12	25	BA15s	S25
L634	C-8	P21W	24	25	BA15s	S25

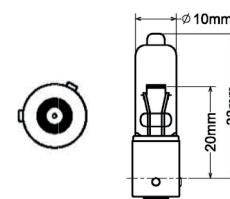


**posizione e direzione alogene**  
*position and direction halogen lamps*



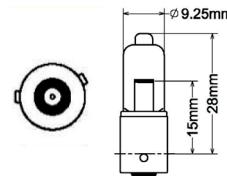
**H21W/BAY9s**

code	note	ece	volt	watt	base	Ø glass
L695	/	H21W	12	21	BAY9s	/
L696	/	H21W	24	21	BAY9s	/
L697	■	H21W	12	10	BAY9s	/
L698	■	H21W	12	21	BAY9s	/



**H6W/BAX9s**

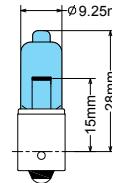
code	note	ece	volt	watt	base	Ø glass
L690	/	H6W	12	6	BAX9s	/





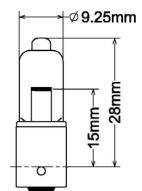
### H6W/BAX9s Plasma Ice

code	note	ece	volt	watt	base	Ø glass
L690SW	set 2 pz.	H6W	12	6	BAX9s	/



### BA9s/alogena

code	note	ece	volt	watt	base	Ø glass
L685	/	/	12	5	BA9s	/
L686	/	/	12	10	BA9s	/
L687	/	/	12	20	BA9s	/

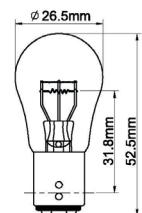


**posizione e arresto** 2 filamenti  
*position and stop - 2 filaments*



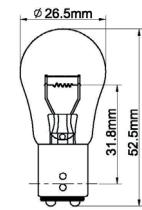
### P21/5W-BAY15d

code	note	ece	volt	watt	base	Ø glass
L862	/	P21/5W	6	21/5	BAY15d	S25
L864	/	/	12	18/5	BAY15d	S25
L872	/	P21/5W	12	21/5	BAY15d	S25
L362	/	P21/5W	24	21/5	BAY15d	S25



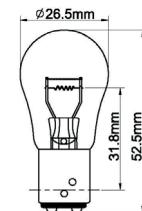
### PR21/5W-BAW15d

code	note	ece	volt	watt	base	Ø glass
L640R	■	PR21/5W	12	21/5	BAW15d	S25
L641R	■	PR21/5W	24	21/5	BAW15d	S25



### P21/4W-BAZ15d

code	note	ece	volt	watt	base	Ø glass
L882	/	P21/4W	12	21/4	BAZ15d	S25
L883	/	P21/4W	24	21/4	BAZ15d	S25





**T20/W3x16q**

code	note	ece	volt	watt	base	Ø glass
L452R	■	T20	12	21/5	W3x16q	T20

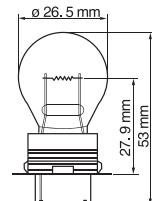


**arresto e posizione** auto Usa  
*stop and position on U.S. cars*



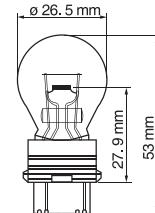
**W2,5x16d**

code	note	ece	volt	watt	base	Ø glass
L679	/	P27W	12	27	W2,5x16d	G25,5
L679/G	■	P27W	12	27	W2,5x16d	G25,5
L880	■	WP21W	12	21	W2,5x16d	G25,5



**W2,5x16q**

code	note	ece	volt	watt	base	Ø glass
L879	/	P27/7W	12	27/7	W2,5x16q	G25,5
L879/G	■	PY27/7W	12	27/7	WX2,5x16q	G25,5



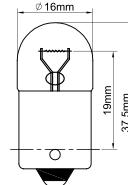
**posizione e targa**  
*position and number plate lights*

**HELMER®**



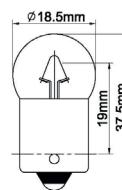
**RW/BA15s**

code	note	ece	volt	watt	base	Ø glass
L253	/	R5W	6	5	BA15s	T16
L293	/	R5W	12	5	BA15s	T16
L373	/	R5W	24	5	BA15s	T16
L493	/	R10W	6	10	BA15s	T16
L513	/	R10W	12	10	BA15s	T16
L533	/	R10W	24	10	BA15s	T16



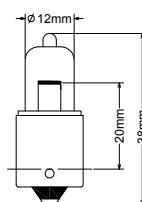
**BA15d**

code	note	ece	volt	watt	base	Ø glass
L233	/	R5W	12	5	BA15d	G18,5
L243	/	R5W	24	5	BA15d	G18,5



**BA15s**

code	note	ece	volt	watt	base	Ø glass
L1102	alogena	/	12	10	BA15s	/

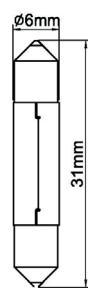


**targa e plafoniere**  
*number plate and roof lights*



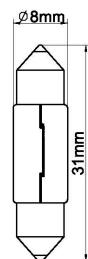
**SV-6 (6x31)**

code	note	ece	volt	watt	base	mm
L487	/	/	12	3	SV-6	6x31
L467	/	/	24	3	SV-6	6x31



**SV-7 (8x31)**

code	note	ece	volt	watt	base	mm
L478	/	/	6	3	SV-7	8X31
L488	/	/	12	3	SV-7	8X31
L468	/	/	24	3	SV-7	8X31

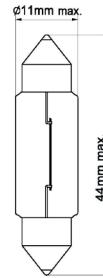






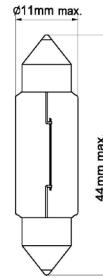
**SV-8,5 (11x44)**

code	note	ece	volt	watt	base	mm
L1001	/	/	6	5	SV-8,5	11X44
L1002	/	/	12	5	SV-8,5	11X44
L1003	/	/	12	10	SV-8,5	11X44
L1004	/	/	12	15	SV-8,5	11X44



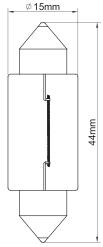
**SV-8,5 (11x44)**

code	note	ece	volt	watt	base	mm
L1005	/	/	24	5	SV-8,5	11X44
L1006	/	/	24	10	SV-8,5	11X44
L520	/	/	24	15	SV-8,5	11X44



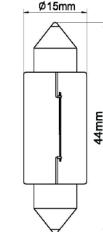
**SV-8,5 (15x44)**

code	note	ece	volt	watt	base	mm
L1016	/	/	6	10	SV-8,5	15X44
L1017	/	/	6	15	SV-8,5	15X44
L1028	/	/	12	15	SV-8,5	15X44
L1008	/	/	12	18	SV-8,5	15X44
L1038	/	C21W	12	21	SV-8,5	15X44



**SV-8,5 (15x44)**

code	note	ece	volt	watt	base	mm
L1048	/	/	24	15	SV-8,5	15X44
L1058	/	/	24	18	SV-8,5	15X44
L1059	/	/	24	21	SV-8,5	15X44





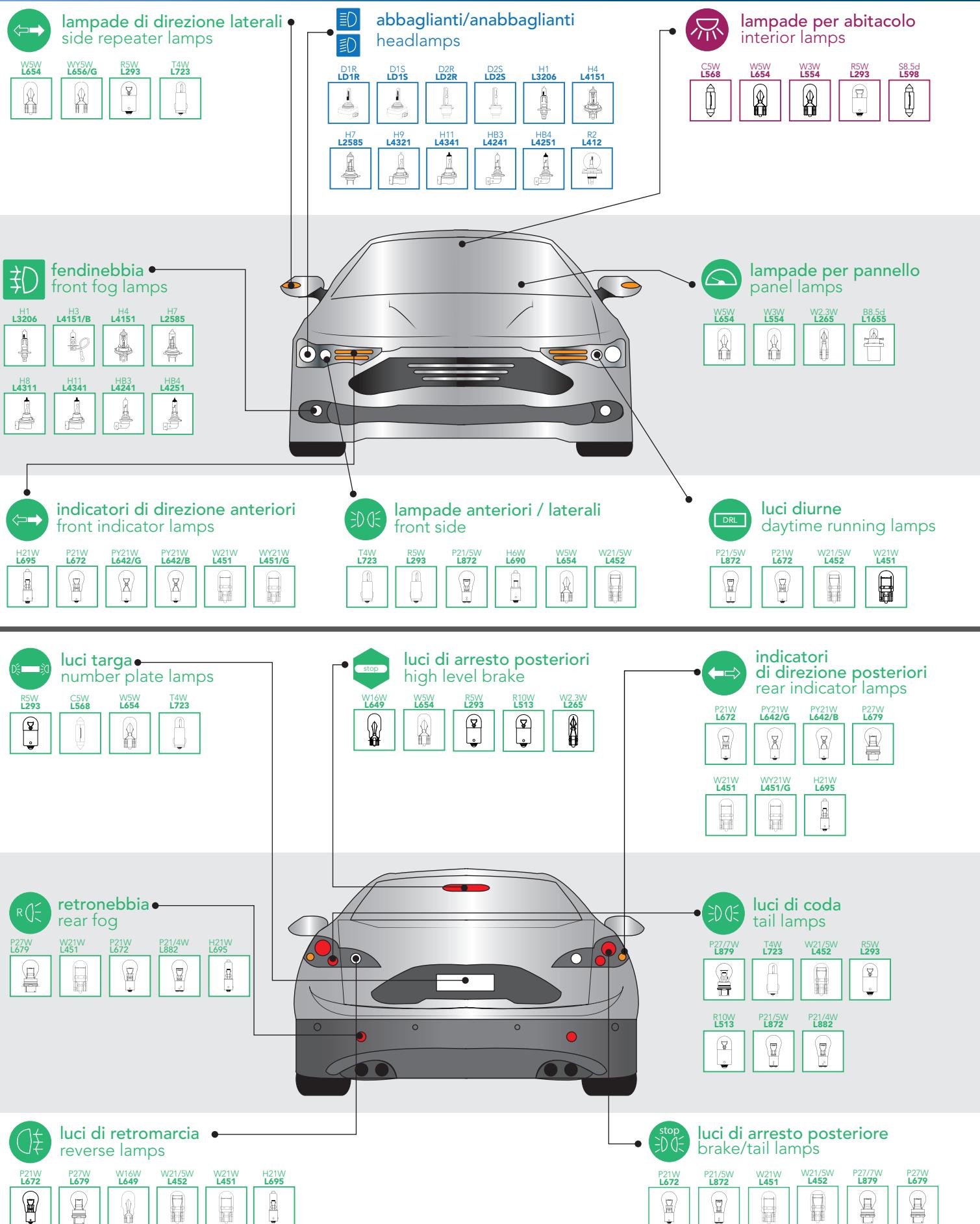






# lampade per auto riepilogo applicazioni car diagram

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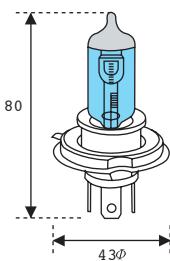
# Plasma Ice Moto

prestazioni e sicurezza  
*performance and safety*



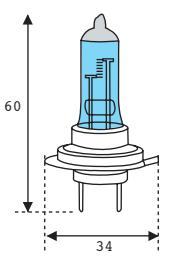
## HS-1/H4 P43t - Evolution

code	note	ece	volt	watt	base	° kelvin
L3951	blister 1 pz	HS-1	12	35/35	PX43t	4300
L3953	blister 1 pz	H4	12	60/55	P43t	4300



## H7/PX26d - Evolution

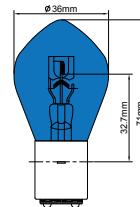
code	note	ece	volt	watt	base	° kelvin
L3963	blister 1 pz	H7	12	55	PX26d	4300





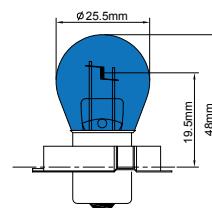
### BA20d - Evolution

code	note	ece	volt	watt	base	Ø glass
L362SW	blister 1 pz	S-2	12	35/35	Ba20d	B35



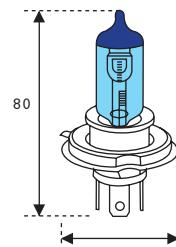
### P26s - Evolution

code	note	ece	volt	watt	base	Ø glass
L630SW	blister 1 pz	S-3	12	15	P26s	G25,5



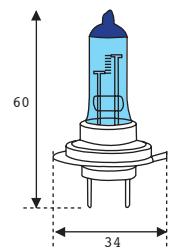
### H4/P43t - Hyper white

code	note	ece	volt	watt	base	° kelvin
L3853	blister 1 pz	H4	12	60/55	P43t	4500



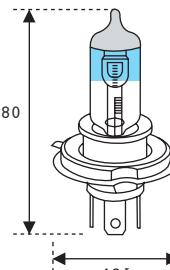
### H7/PX26d - Hyper white

code	note	ece	volt	watt	base	° kelvin
L3863	blister 1 pz	H7	12	55	PX26d	4500



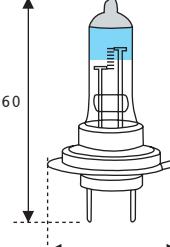
### H4/P43t - Visio Road

code	note	ece	volt	watt	base	° kelvin
L3753	blister 1 pz.	H4	12	60/55	P43t	4000

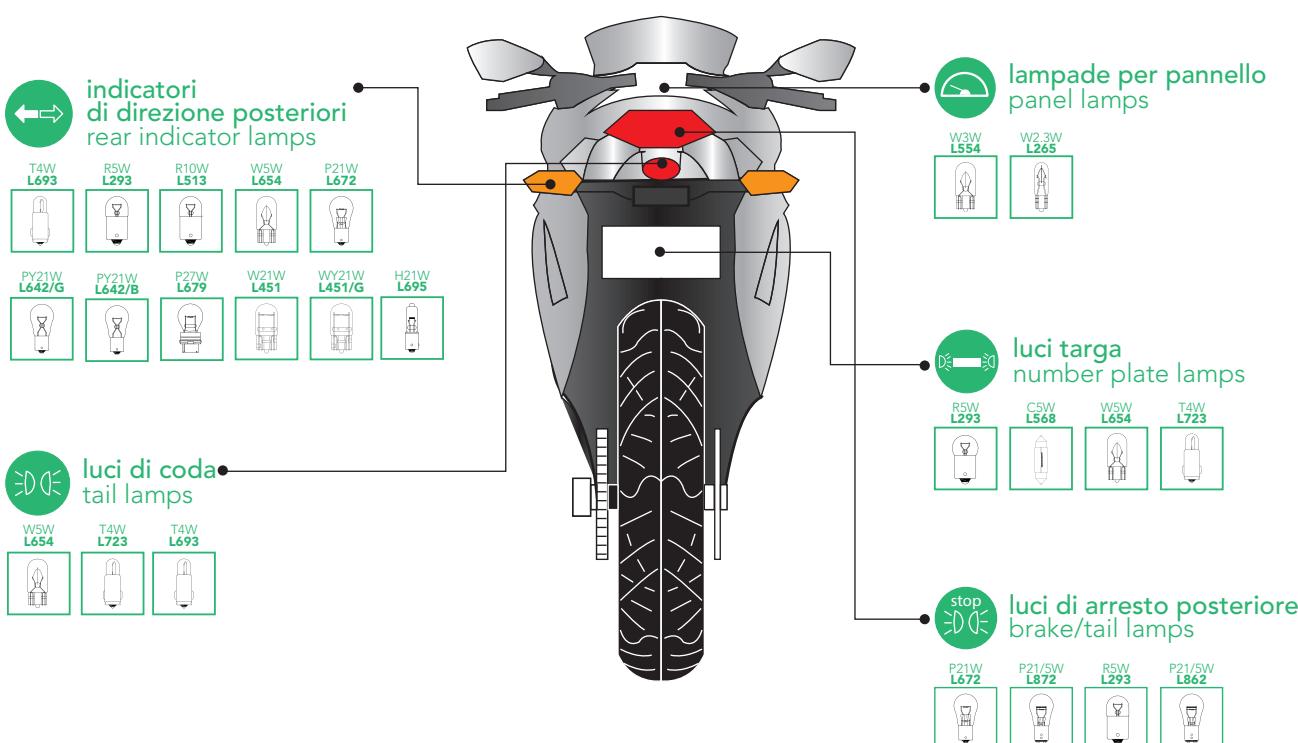
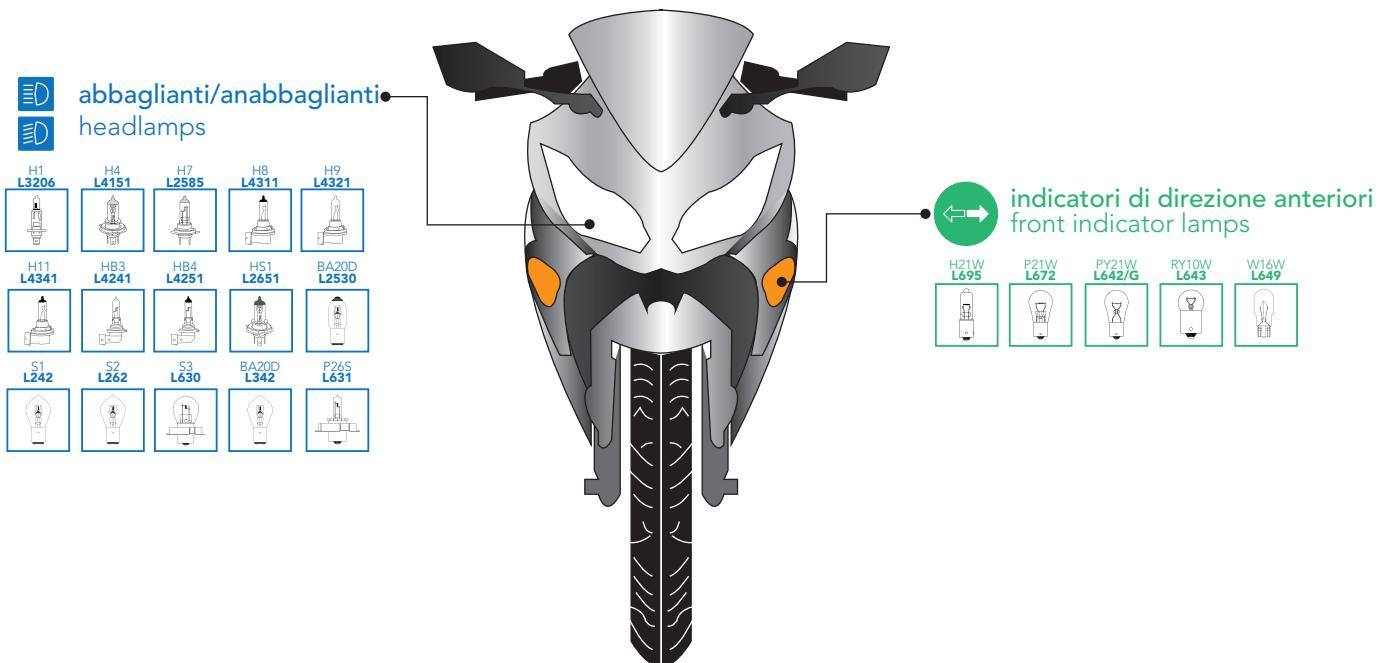


### H7/PX26d - Visio Road

code	note	ece	volt	watt	base	° kelvin
L3763	blister 1 pz.	H7	12	55	Px26d	4000



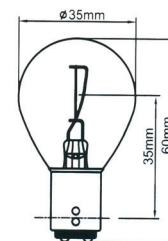






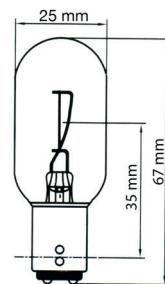
### BAY 15d

code	note	ece	volt	watt	base	Ø glass
L8810	/	/	12	10	BAY 15d	M35
L8820	/	/	12	10	BAY 15d	T25
L8811	/	/	12	25	BAY 15d	M35
L8821	/	/	12	25	BAY 15d	T25



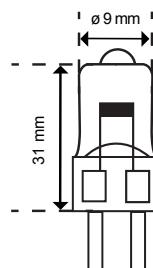
### BAY 15d

code	note	ece	volt	watt	base	Ø glass
L8812	/	/	24	10	BAY 15d	M35
L8822	/	/	24	10	BAY 15d	T25
L8813	/	/	24	25	BAY 15d	M35
L8823	/	/	24	25	BAY 15d	T25



### JC-G 4

code	note	ece	volt	watt	base	Ø glass
L8890	/	/	12	10	JC-G 4	/
L8891	/	/	12	20	JC-G 4	/



## connettori connectors



### Connettore a 3 vie con cablaggio per lampade H4

code	note	ece	volt	watt	base	Ø glass
L004	per H4	H4	/	/	/	/

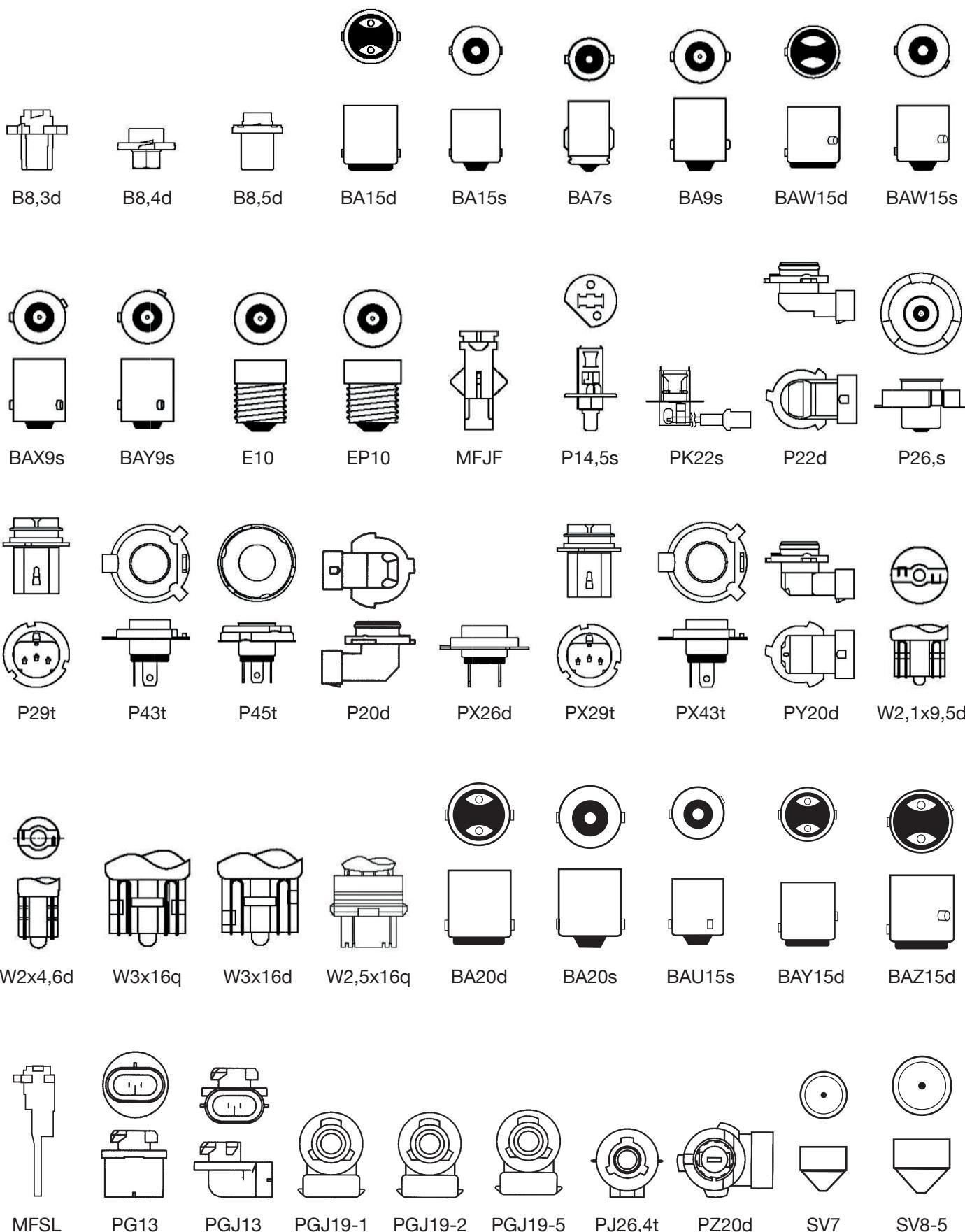


### Connettore a 2 vie con cablaggio per lampade H7

code	note	ece	volt	watt	base	Ø glass
L005	per H7	H7	/	/	/	/







*Ai nostri padri, che giorno dopo giorno, hanno trasmesso passione,  
intrapendenza, serenità e ironia in modo inequagliabile.  
A loro eterna gratitudine.*



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