



Technology with Vision

2016 HELLA ACCESSORY GUIDE



HELLA BULBS

LIGHTING // Simulations and calculations have been used to support the development of headlights for many years. However, this information alone can not replace the actual impression of lighting as seen in the largest European Light test center in Hella facilities Lippstadt, Germany.

Compliance with Standards World Class



DOT



SAE
INTERNATIONAL®



INMETRO

ARAI
Progress through Research

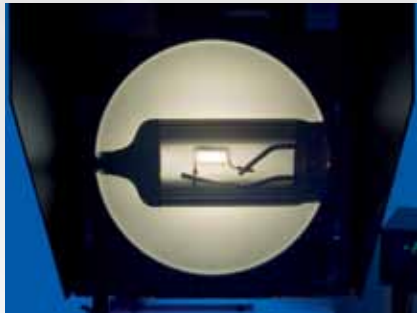
SCC



THE BRAND HELLA IS SYNONYMOUS WITH QUALITY

When it comes to driving safety, sight is the most important sense. Visibility can be impaired under various circumstances and driving under these adverse conditions will increase the risk of an accident. To meet these challenges, HELLA is continually improving existing lighting systems and developing new lighting equipment and components. HELLA bulbs undergo strenuous quality tests. This is achieved by using the most modern equipment in light metering, which provides information if a bulb has the necessary properties.

HELLA products are subjected to the following tests:



Geometrical Measurement

A measuring projector is used to check the filament geometry - with regard to the statutory standards in accordance with IEC 60810. The filament must be dimensioned and positioned within the bulb as specified in the standard. This is the only way to achieve optimum headlight power and prevent glare to oncoming traffic.



Vibration and Shock Test

Here, vibration resistance of the bulb and the filament in particular, is tested on an electrodynamic vibration table.



Paint Adhesion Test

The adhesion of paint on colored glass bulbs – such as the PY21W for example – is tested in a climate chamber at different temperatures and air humidities. Optimum adhesion of glass bulb paint guarantees the prescribed amber indicator light over the whole service life period.



Life Test

Sophisticated tests are used to prove the high reliability of the HELLA bulbs over a long period.



Light Flux Measurement

The Ulbricht sphere and goniometer are used to determine the light fluxes and luminous intensities of the HELLA bulbs. This guarantees optimum light output of the bulbs.



2. Lighting

2.6 Bulbs



Standard

+50

Long Life

THE RIGHT SOLUTION

STANDARD

HELLA Standard halogen lamps provide original equipment manufacturer quality and a great value for your money.

PERFORMANCE

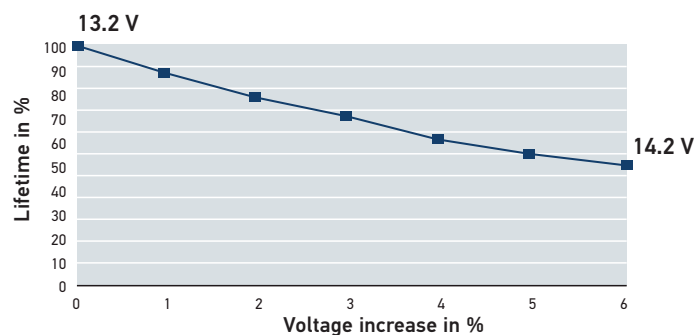
Our bulbs are setting new benchmarks for halogen lighting and are making driving both safer and more enjoyable. The opaque, silver cap offers an elegant look in clear-glass headlamps

LONG LIFE

HELLA Long Life halogen lamps have a longer service life and are more environmentally friendly, because they do not have to be replaced as often. They provide optimum value for money and the best selection for frequent travelers.

LIFE EXPECTANCY OF A BULB

Service life and light efficiency among other things strongly depends on the supply voltage used. Therefore, protective resistors are used in some vehicle types to ensure that the supply voltage doesn't exceed 13.2 V. On the other hand, undervoltage, e.g. due to a defective generator, means exactly the opposite. The light now has a considerably higher red fraction and thus light efficiency is lower.





Clear Blue

High Performance 2.0

HEAVY DUTY

The double power 24 V produces the light by means of a newly developed, single-wound coil. Bulb power has been able to be increased thanks to this single-coil technology.

The double power brings more safety and light onto the road without dazzling oncoming traffic and reduces costs by increasing service life!

DESIGN

Our Design lamps meet special demands relating to design and safety. The cool xenon effect makes the Blue Light an alternative for design-oriented drivers. In addition, the bluish white light helps improve concentration, providing you with increased driving comfort.

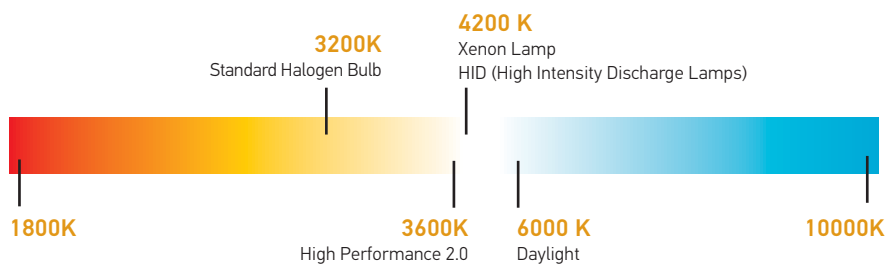
HIGH WATTAGE

The ideal bulbs for professionals who travel off-road, or make special demands on light power. Such as those in agriculture or forestry, or on building sites. In addition, Hella light has been involved in many victories in 24-hour races.

Note: Please note that due to high voltage can generate overheating in the wiring of the headlight.

COLOR TEMPERATURE

Color temperature is a measurement in degrees Kelvin that indicates the hue of a specific type of light source. (Kelvin is indicated by the unit symbol K.) Color temperatures over 4000K are called cool colours (blueish white), while lower colour temperatures (2700 – 3000K) are called warm colors (yellowish white through red). The higher the temperature of a light source is, the greater the proportion of blue and the lower the proportion of red in the color spectrum. An incandescent light bulb has a warm white color temperature of approx. 2700K.



2. Lighting

2.6 Bulbs

PRODUCT RANGE

QUALITY STANDARDS
ECE, SAE AND INMETRO



STANDARD

Halogen Standard Bulbs - 12V

862	898	H4 45/45W
880	899	H4 P45T
881	9003	H7
884	9004	H8
885	9005	H9
886	9005XS	H10 (9145)
887	9006	H11
888	9006XS	H12 (9055)
889	9007	H13
890	H1	HS1
891	H2	H20W
892	H3	H21W
893	H3 35W	H5W
894	H4	H6W
896	H4 35/35W	



STANDARD

Miniature - (multiple voltages)

1891	194B	330	6418	89
1003	194G	3457	6428	90
1004	194R	3457NA	6438	912
1034	199	3496	6451	921
1034A	2057	3497	6475	93
1034NA	2057NA	3652	6476	97
1073	2357	37	660	A3603
1141	2357NA	3757A	67	A3625
1156	2396	3796	7225	DE3021
1156NA	2397	3799	73	DE3022
1157	24	3893	74	DE3175
1157A	24NA	3898	7440	DE3425
1157NA	2721	5007	7440A	
1176	2722	5008	7440NA	
1176A	2723	51	7441	
1224	2820	53	7443	
1445	2821	57	7443A	
158	2825	6235	7443NA	
158A	2825BL	6245	7506	
168	2827NA	6260	7506A	
1816	3047	63	7506NA	
1893	3057	631	7507	
1895	3156	635	7507C	
194	3157	6411	7528	
194NA	3157NA	6413	7951	



STANDARD

Xenon Bulbs (HID)

D1S - 009028111
D2S - 007949261
D2R - 007001151
D3S - 009028311
D4S - 007949311



PERFORMANCE

Xenon Bulbs +30 (HID)

D1S - 009028621
D2S - 007949251
D2R - 007001241



HEAVY DUTY

Heavy Duty - 12V y 24V

STANDARD

Halogen Standard Bulbs - 24V

H1 24V	H7 24V
H3 24V	H11 24V
H4 24V	H21W 24V

STANDARD

Miniature Bulbs - 24V

17	2841	5627	6453
1141 24V	2845	5637	6480
1308	3797	6423	7511
1683	3899	6424	7537
265	3930	6429	7952
2741	400	6430	9507



LONG LIFE

Long Life (Halogen) - 12V y 24V

9003LL	H1LL
9004LL	H4 24V LL
9005LL	H7 24V LL
9006LL	H7LL
9007LL	H11LL



LONG LIFE

Long Life - Miniature Bulbs - 12V

1003LL	2057LL	7440LL
1141LL	2057NALL	7443LL
1156LL	2357LL	
1157LL	3047LL	
1157NALL	3157LL	

Halogen

Miniature

H3 24V HD
H3HD
H4 24V HD

198HD
5637HD
7510LTS



PERFORMANCE

+50 - 12V

H1P50	H13P50
H4P50	9004P50
H3P50	9005P50
H7P50	9006P50
H11P50	9007P50



Bulbs "amber glass" have a color tint in his amber glass. Bulbs "amber natural glass" are made of a mixture of minerals that provide the amber in his glass.

A: Amber glass

NA: Natural amber glass

Part number nomenclature:

- A: Amber glass
- NA: Natural amber glass
- BL: Blue light
- R: Red glass
- C: Crystal clear (transparent)
- TLL: Long life - two pieces
- P50: 50% more light than standard bulbs HELLA
- HD: Heavy duty
- YL: Yellow light



HARD CASE - 2 PIECES

PERFORMANCE

High Performance 2.0 - 12V

H1	55 W	H83300002
H3	55 W	H83300032
H4 (HB2, 9003)	60/55 W	H83300072
H7	55 W	H83300042
H9	65 W	H83300052
H11	55 W	H83300012
H13 (9008)	60/55 W	H83300022
9004 (HB1)	65/45W	H83300062
9005 (HB3)	65 W	H83300082
9006 (HB4)	55 W	H83300092
9007 (HB5)	65/55W	H83300102



HIGH WATTAGE

High Wattage - 12V y 24V

H1 100W	H4 100/55W	9004 100/80W
H1 130W	H4 100/80W	9005 100W
H2 100W	H4 130/90W	9006 80W
H3 100W	H4 24V 100/90W	9007 100/80W
H3 130W	H7 100W	
H3 24V 100W	H7 70W	

Note: Please note that due to high voltage can generate overheating in the wiring of the headlight.



HARD CASE - 2 PIECES

DESIGN

Optilux Extreme Yellow XY - 12V

880	27 W	H71071172
881	27 W	H71071182
893	37.5 W	H71071192
9006	55 W	H71071462
H1	55 W	H71070642
H10	42 W	H71071112
H11	55 W	H71071132
H13	60/55 W	H71071152
H16	35 W	H71071302
H3	55 W	H71070662
H3C	55 W	H71071342
H4	60/55 W	H71070682
H7	55 W	H71070702
H8	35 W	H71071072
H9	65 W	H71071092
HB1	65/45 W	H71070562
HB3	65 W	H71070582
HB4	55 W	H71070602
HB5	60/55 W	H71070622



HARD CASE - 2 PIECES

DESIGN

Optilux Extreme White XB - 12V

880	32 W	H71071212
881	32 W	H71071222
893	37.5 W	H71071232
9004	65/45 W	H71071392
9005	65 W	H71071402
9005	65 W	H71071412
9005	100 W	H71071422
9006	55 W	H71071432
9006	55 W	H71071442
9006	80 W	H71071452
9007	65/55 W	H71071472
H1	55 W	H71071242
H10	65 W	H71071012
H10	42 W	H71071252
H11	80 W	H71071032
H11	55 W	H71071262
H13	100/80 W	H71071052
H13	60/55 W	H71071272
H16	35 W	H71071282
H2	100 W	H71070227
H3	100 W	H71070181
H3	55 W	H71071312
H3C	55 W	H71071322
H3C	80 W	H71071332
H4	100/80 W	H71070201
H4	60/55 W	H71071352
H7	100 W	H71070307
H7	55 W	H71071362
H8	55 W	H71070772
H8	35 W	H71071372
H9	100 W	H71070792
H9	65 W	H71071382
HB1	100/80 W	H71070327
HB3	100 W	H71070347
HB4	80 W	H71070367
HB5	100/80 W	H71070387

HELLA PRODUCTS ON PART CAT

HELLA gives you a special function in Part Cat. Now you have the ability to search by part number interchange, make, model and year. This special function allows you to view all products for your specified application.



www.partcat.com/hella



2. Lighting

2.6 Bulbs

1 HEADLIGHT

STANDARD HALOGEN BULBS

LOW BEAM HIGH BEAM *FOG LIGHT (WHEN APPLY)

H1'	H2	H3'	H4' HB2	H7'	H8'	H9	H10 9145	H11	H11B	H12 9055	H13 9008	H15	
9003 HB2	9004 HB1	9005' HB3	9005XS	9006 HB4	9006XS	9007 HB5	862'	880'	881'	884'			
HS1	7951 R2	HEADLIGHT XENON BULBS					D1S	D2S	D2R	D3S	D4S		

2 INDICATORS

FRONT REAR SIDE

7507C P21W	7506NA PY21W	3156 P27W	3157 P27/7W	H21W	H6W
158A WY5W	7440 W21W	7440NA WY21W	6411	2825 W5W	5008 R10W

3 POSITION LIGHT

FRONT TAILLIGHT

3893 T4W	194 W3W	2845 W5W	7440 W21W	7443 W21/5W
5007 R5W	5008 R10W	6428	6413 C5W	H5W
				H6W

4 REVERSE LIGHT

7506 P21W	7440 W21W	DE3175 C10W	H21W	H6W
--------------	--------------	----------------	------	-----

5 DASHBOARD

2721	7997051
------	---------

6 LICENCE PLATE

7225 P21/4W	7537 P21/5W	5007 R5W	194 W3W
7440 W21W	7443 W21/5W	5008 R10W	2825 W5W



1

PERFORMANCE

+50%

H1P50	9004P50
H4P50	9005P50
H3P50	9006P50
H7P50	9007P50
H11P50	
H13P50	

PERFORMANCE

High Performance 2.0*

H1	H13 (9008)
H3	9004 (HB1)
H4 (HB2, 9003)	9005 (HB3)
H7	9006 (HB4)
H9	9007 (HB5)
H11	

HEAVY DUTY

Heavy Duty

H3 24V HD
H3HD
H4 24V HD

LONG LIFE

Long Life

H1LL	9003LL
H3LL	9004LL
H4LL	9005LL
H7LL	9006LL
H11LL	9007LL
H13LL	

DESIGN

Optilux Extreme White XB*

880	H7	9004 / HB1
881	H8	9005 / HB3
893	H9	9005XS
H1	H10	9006 / HB4
H3	H11	9006XS
H3C	H13/9008	9007 / HB5
H4/9003	H16/9009	

DESIGN

Optilux Extreme Yellow XY*

880	H3C	H11	9006XS
881	H4	H13/9008	9007 / HB5
893	H7	H16/9009	
894	H8	9004 / HB1	
H1	H9	9005 / HB3	
H3	H10	9006 / HB4	

* = Find part numbers on the previous page



10 **GLOVE BOX**

2825 W5W	7440 C5W	5007 R5W

9 **BOOT INTERIOR**

5007 R5W	7440 C5W	6411 10W

7 **INTERIOR LIGHT**

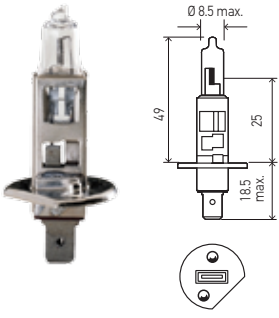
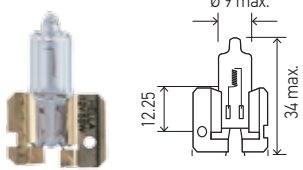
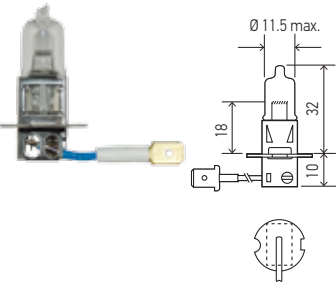
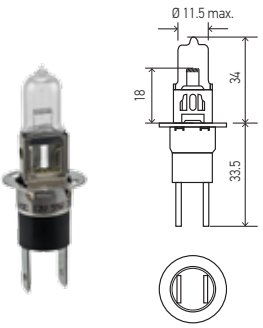
7440 H6W	7443 R5W	5008 R10W	6413 C5W	2825 W5W	6428 Bombillo M

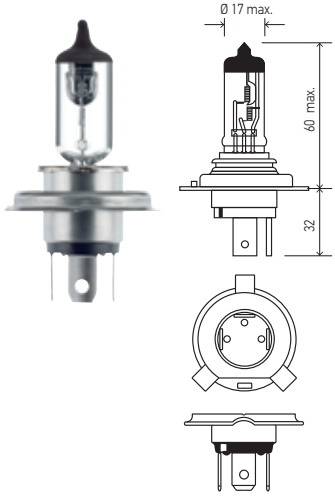
8 **STOP LIGHT**

7537 P21/5W	7225 P21/4W	7506 P21W	7440 W21W	7443 W21/5W	5007 R5W

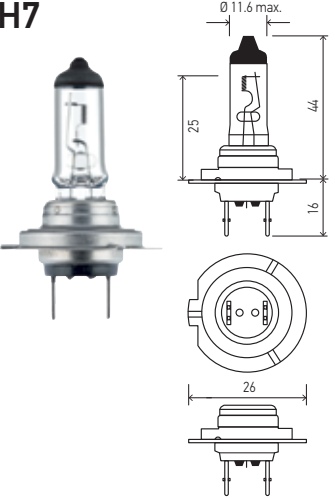
2. Lighting

2.6 Bulbs

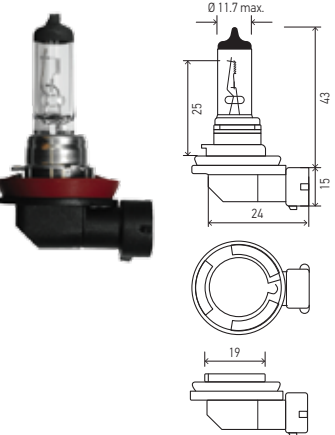
Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics	
	H1	12	55 W	P14.5s	T2.5	1550		1 C	■	■	■	Standard	
	H1 100W	12	100 W	P14.5s	T2.5	1850		1 C				High Wattage	
	H1 130W	12	130 W	P14.5s	T2.5	2400		1 C				High Wattage	
	H1 24V	24	70 W	P14.5s	T2.5	1900		1 C		■	■	Standard	
	H1LL	12	55 W	P14.5s	T2.5	1550		1 C	■	■	■	Long Life	
	H71070642*	12	55 W	P14.5s	T2.5			2 P				Extreme Yellow XY	
	H71071242*	12	55 W	P14.5s	T2.5	1550		2 P	■	■	■	Extreme White XB	
	H83300002	12	55 W	P14.5s	T2.5	1700		2 P	■	■	■	HP2.0	
	H1P50	12	55 W	P14.5s	T2.5		3600	1 C				+ 50	
	H71070227*	12	100 W	P14.5s	T2.5			2 P				Extreme White XB	
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
		H2	12	55 W	P22d	X511			1 C			■	Standard
H2 100W		12	100 W	P22d	X511			1 C				High Wattage	
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)													
	H3	12	55 W	PK22s	T3.25	1450		1 C	■	■	■	Standard	
	H3 100W	12	100W	PK22s	T3.25	1850		1 C				High Wattage	
	H3 130W	12	130 W	PK22s	T3.25	2600		1 C				High Wattage	
	H3 24V	24	70 W	PK22s	T3.25	1750		1 C		■	■	Standard	
	H3 24V 100W	24	100 W	PK22s	T3.25	2500		1 C				High Wattage	
	H3 24V HD	24	70 W	PK22s	T3.25	1750		1 C		■	■	Heavy Duty	
	H3 35W	12	35 W	PK22s	T3.25	750		1 C				Standard	
	H3 BULLET	12	55 W	PK22s	T3.25	1450		1 C				Bullet Terminal	
	H3HD	12	55 W	PK22s	T3.25	1450		1 C	■	■	■	Heavy Duty	
	H71070181*	12	100 W	PK22s	T3.25			2 P				Extreme White XB	
	H71070662*	12	55 W	PK22s	T3.25			2 P				Extreme Yellow XY	
	H71071312*	12	55 W	PK22s	T3.25			2 P				Extreme White XB	
	H83300032	12	55 W	PK22s	T3.25	1450	3600	2 P	■	■	■	HP2.0	
	H3P50	12	55 W	PK22s	T3.25	1600		1 C	■	■	■	Plus 50	
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
	H71071322*	12	55 W	P22d	T3.25			2 P				Extreme White XB	
	H71071332*	12	80 W	P22d	T3.25			2 P				Extreme White XB	
	H71071342*	12	55 W	P22d	T3.25			2 P				Extreme Yellow XY	
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)													

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
H4 HS1, HB2, 9003, 1210 	H4	12	60/55 W	P43t	T4.625	1650/1000	3200	1 C		■	■	Standard
	H4 100/55W	12	100/55 W	P43t	T4.625	2400/1000		1 C				High Wattage
	H4 100/80W	12	100/80 W	P43t	T4.625			1 C				High Wattage
	H4 130/90W	12	130/90 W	P43t	T4.625	3200/1600		1 C				High Wattage
	H4 24V	24	75/70 W	P43t	T4.625	1900/1200		1 C		■	■	Standard
	H4 24V 100/90W	24	100/90 W	P43t	T4.625			1 C				High Wattage
	H4 24V HD	24	75/70 W	P43t	T4.625	1900/1200		1 C		■	■	Heavy Duty
	H4 24V LL	24	75/70 W	P43t	T4.625	1900/1200		1 C		■	■	Long Life
	H4 35/35W	12	35/35 W	P43t	T4.625	825/525		1 C				Standard
	H4 45/45W	12	45/45 W	P43t	T4.625			1 C				Standard
	H4 P45T	12	60/55 W	P45t	T4.625	1650/1000		1 C				Standard
	H71070201*	12	100/80 W	P43t	T4.625			2 P				Extreme White XB
	H71070682*	12	60/55 W	P43t	T4.625			2 P				Extreme Yellow XY
	H71071352*	12	60/55 W	P43t	T4.625			2 P				Extreme White XB
	H4P50	12	60/55 W	P43t	T4.625	1815/1100		1 C		■	■	+ 50

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

H7 	H7	12	55 W	PX26d	T4.625	1350		1 C	■	■	■	Standard	
	H7 100W	12	100 W	PX26d	T4.625	2000		1 C				High Wattage	
	H7 24V	24	70 W	PX26d	T4.625	1750		1 C		■	■	Standard	
	H7 24V LL	24	70 W	PX26d	T4.625	1750		1 C		■	■	Long Life	
	H7 70W	12	70 W	PX26d	T4.625	1800		1 C				High Wattage	
	H71070307*	12	100 W	PX26d	T4.625			2 P				Extreme White XB	
	H71070702*	12	55 W	PX26d	T4.625			2 P				Extreme Yellow XY	
	H71071362*	12	55 W	PX26d	T4.625			2 P				Extreme White XB	
	H7LL	12	55 W	PX26d	T4.625	1500		1 C		■	■	■	Long Life
	H83300042	12	55 W	PX26d	T4.625	1500	3700	2 P		■	■	■	HP2.0
	H7P50	12	55 W	PX26d	T4.625	1560		1 C		■	■	■	+ 50

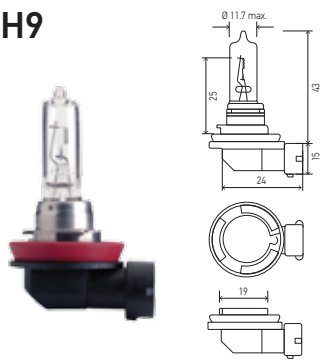
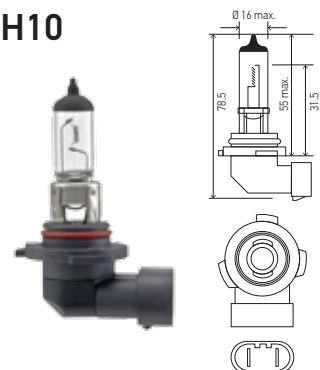
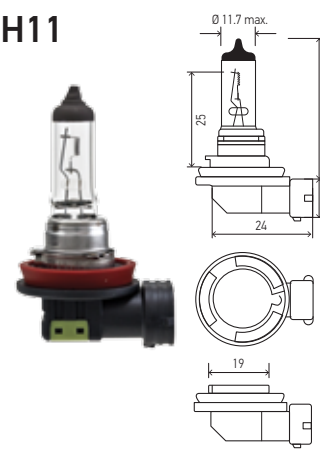
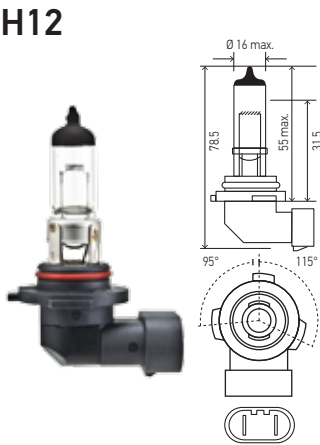
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

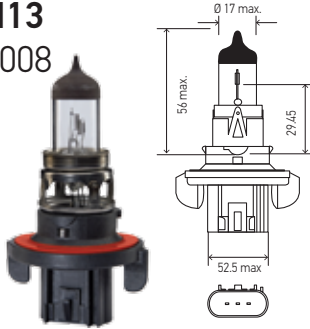
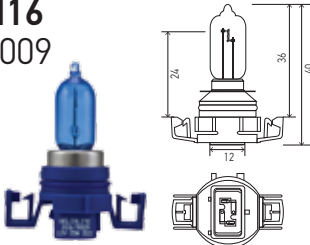
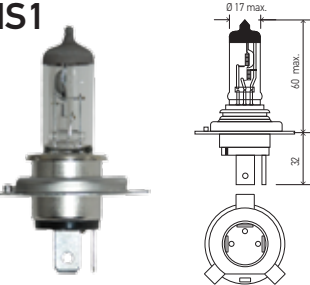
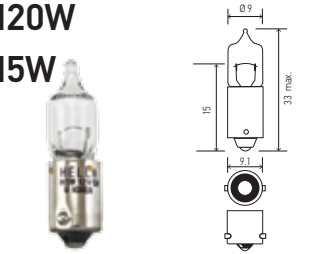
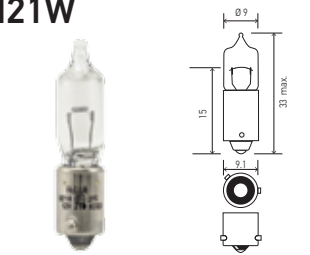

H8 	H8	12	55 W	PGJ19-1	T4	800		1 C	■	■		Standard
	H71070772*	12	55 W	PGJ19-1	T4			2 P				Extreme White XB
	H71071072*	12	35 W	PGJ19-1	T4			2 P				Extreme Yellow XY
	H71071372*	12	35 W	PGJ19-1	T4			2 P				Extreme White XB

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

2. Lighting


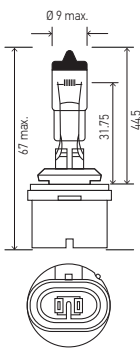

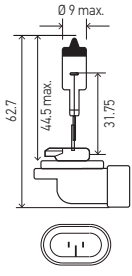

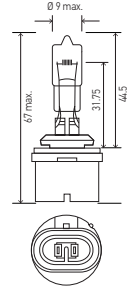

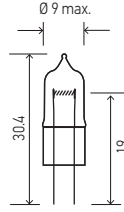

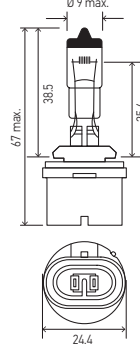
2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
H9 	H9	12	65 W	PGJ19-5	T4	2100		1 C	■	■		Standard
	H71070792*	12	100 W	PGJ19-5	T4			2 P				Extreme White XB
	H71071092*	12	65 W	PGJ19-5	T4			2 P				Extreme Yellow XY
	H71071382*	12	65 W	PGJ19-5	T4			2 P				Extreme White XB
	H83300052	12	65 W	PGJ19-5	T4	2100	3700	2 P	■	■		HP2.0
	HIGH BEAM, SPOTLIGHT											
H10 	H10	12	45 W	PY20d	T4	850		1 C		■		Standard
	H71071012*	12	65 W	PY20d	T4			2 P				Extreme White XB
	H71071112*	12	42 W	PY20d	T4			2 P				Extreme Yellow XY
	H71071252*	12	42 W	PY20d	T4			2 P				Extreme White XB
	LOW BEAM											
H11 	H11	12	55 W	PGJ19-2	T4	1350		1 C	■	■		Standard
	H11 24V	24	70 W	PGJ19-2	T4	1600		1 C		■		Standard
	H11LL	12	55 W	PGJ19-2	T4	1350		1 C	■	■		Long Life
	H71071032*	12	80 W	PGJ19-2	T4			2 P				Extreme White XB
	H71071132*	12	55 W	PGJ19-2	T4			2 P				Extreme Yellow XY
	H71071262*	12	55 W	PGJ19-2	T4			2 P				Extreme White XB
	H83300012	12	55 W	PGJ19-2	T4	1350	3700	2 P	■	■		HP2.0
	H11P50	12	55 W	PGJ19-2	T4	1450		1 C	■	■		+ 50
	LOW BEAM											
	H12 	H12	12	55 W	PZ20d	T4	1050		1 C		■	
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
H13 9008 	H13	12	60/55 W	P26.4t	T4	1700/1100		1 C	■	■		Standard
	H71071052*	12	100/80 W	P26.4t	T4			2 P				Extreme White XB
	H71071152*	12	60/55 W	P26.4t	T4			2 P				Extreme Yellow XY
	H71071272*	12	60/55 W	P26.4t	T4			2 P				Extreme White XB
	H83300022	12	60/55 W	P26.4t	T4	1700/1100	3700	2 P	■	■		HP2.0
	H13P50	12	60/55 W	P26.4t	T4	1650/1100		1 C	■	■		+ 50
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
H16 9009 	H71071282*	12	35 W	PG20-3	T4			2 P				Extreme White XB
	H71071302*	12	35 W	PG20-3	T4			2 P				Extreme Yellow XY
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
HS1 	HS1	12	35/35 W	PX43t	T4.625			1 C	■			Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)											
H20W H5W 	H20W	12	20 W	BA9s	T2.75	470		1 C				Standard
	H5W	12	5 W	BA9s	T2.75	80		1 C				Standard
DIRECTIONAL FLASHING LIGHT AND REAR, FRONT AND SIDE												
H21W 	H21W	12	21 W	BAY9s	T2.75	600		1 C	■	■		Standard
	DIRECTIONAL FLASHING LIGHT AND REAR, FRONT AND SIDE											
H6W 	H6W	12	6 W	BAX9s	T2.75	125		1 C	■			Standard
	PARKING LIGHT											

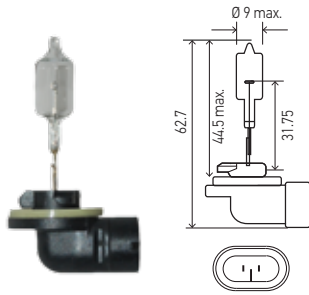
2. Lighting

2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
880  	880	12	27 W	PG13	T3.25	540		1 C		■	■	Standard
	H71071172*	12	27 W	PG13	T3.25			2 P				Extreme Yellow XY
	H71071212*	12	32 W	PG13	T3.25			2 P				Extreme White XB
	<p>Many 800 series bulbs are physically interchangeable but not electrically. Serious damage and blinding by glow may result from misuse of the bulb, so it is important to use only the specified bulb for every application.</p> <p>LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)</p>											
881, 896, 898  	881	12	27 W	PGJ13	T3.25	540		1 C		■	■	Standard
	896	12	37.5 W	PGJ13	T3.25	940	3100	1 C				Standard
	898	12	37.5 W	PGJ13	T3.25	750	3100	1 C				Standard
	H71071182*	12	27 W	PGJ13	T3.25			2 P				Extreme Yellow XY
	H71071222*	12	32 W	PGJ13	T3.25			2 P				Extreme White XB
<p>Many 800 series bulbs are physically interchangeable but not electrically. Serious damage and blinding by glow may result from misuse of the bulb, so it is important to use only the specified bulb for every application.</p> <p>LOW BEAM, FOG LIGHT (IF APPLICABLE)</p>												
884, 885, 887, 890, 892  	884	12	27 W	PG13	T3.25	540		1 C				Standard
	885	12	50 W	PG13	T3.25	1250		1 C				Standard
	887	12	50 W	PG13	T3.25	1190		1 C				Standard
	890	12	27 W	PG13	T3.25	540	1100	1 C				Standard
	892	12	16 W	PG13	T3.25	350		1 C				Standard
	<p>Many 800 series bulbs are physically interchangeable but not electrically. Serious damage and blinding by glow may result from misuse of the bulb, so it is important to use only the specified bulb for every application.</p> <p>LOW BEAM, FOG LIGHT (IF APPLICABLE)</p>											
891  	891	12	8 W	G4	T3.25	135	3100	1 C				Standard
	<p>LOW BEAM, FOG LIGHT (IF APPLICABLE)</p>											
893  	893	12	37.5 W	PG13	T3.25	940		1 C				Standard
	H71071192*	12	37.5 W	PG13	T3.25			2 P				Extreme Yellow XY
	H71071232*	12	37.5 W	PG13	T3.25			2 P				Extreme White XB
<p>Many 800 series bulbs are physically interchangeable but not electrically. Serious damage and blinding by glow may result from misuse of the bulb, so it is important to use only the specified bulb for every application.</p> <p>LOW BEAM, FOG LIGHT (IF APPLICABLE)</p>												

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
----------------------------	----------	---------	---------	------	------	--------	--------	------------------	-----	-----	---------	-----------------

862, 886, 888, 889, 894

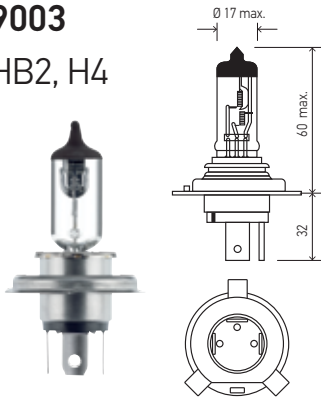


862	12	37.5 W	PGJ13	T3.25	750			1 C				Standard
886	12	50 W	PGJ13	T3.25	1190			1 C				Standard
888	12	50 W	PGJ13	T3.25	540			1 C				Standard
889	12	27 W	PGJ13	T3.25	540			1 C				Standard
894	12	37.5 W	PGJ13	T3.25	940			1 C				Standard

Many 800 series bulbs are physically interchangeable but not electrically. Serious damage and blinding by glow may result from misuse of the bulb, so it is important to use only the specified bulb for every application.

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

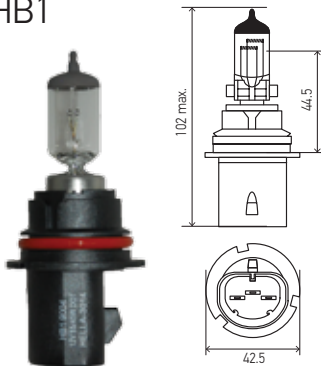
9003 HB2, H4



9003	12	60/55 W	P43t	T4.625	1500/910			1 C	■			Standard
9003LL	12	60/55 W	P43t	T4.625	1500/910			1 C	■			Long Life
H83300072*	12	60/55 W	P43t	T4.625	1500/910	3600		2 P	■	■	■	HP2.0

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

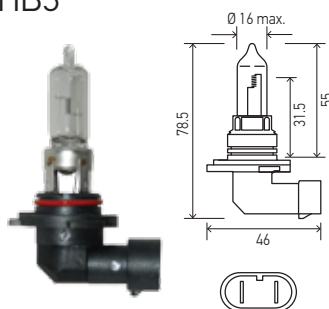
9004 HB1



9004	12	65/45 W	P29t	T4.625	1200/700			1 C	■		■	Standard
9004 100/80W	12	100/80 W	P29t	T4.625	1600/1300			1 C				High Wattage
9004LL	12	65/45 W	P29t	T4.625	1200/700			1 C	■		■	Long Life
H71071392	12	65/45 W	P29t	T4.625				2 P				Extreme White XB
H83300062*	12	65/45 W	P29t	T4.625	1200/700	3700		2 P	■		■	HP2.0
9004P50	12	65/45 W	P29t	T4.625	1250/765			1 C	■		■	Plus 50
H71070327*	12	100/80 W	P29t	T4.625				2 P				Extreme White XB
H71070562*	12	65/45 W	P29t	T4.625				2 P				Extreme Yellow XY

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

9005 HB3

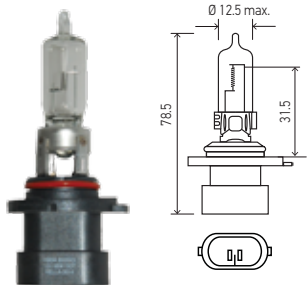
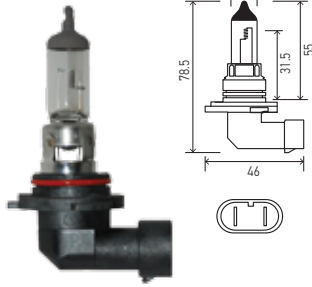
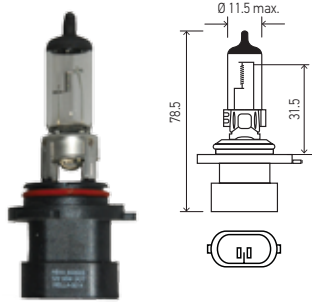
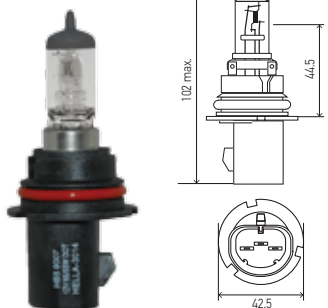


9005	12	65 W	P20d	T4	1860			1 C	■	■	■	Standard
9005 100W	12	100 W	P20d	T4	2200			1 C				High Wattage
9005LL	12	65 W	P20d	T4	1860			1 C	■		■	Long Life
H71071402*	12	65 W	P20d	T4				2 P				Extreme White XB
H83300082	12	65 W	P20d	T4	1860	3700		2 P	■	■	■	HP2.0
9005P50	12	65 W	P20d	T4	2000			1 C	■	■	■	Plus 50
H71070347*	12	100 W	P20d	T4				2 P				Extreme White XB
H71070582*	12	65 W	P20d	T4				2 P				Extreme Yellow XY

LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)

2. Lighting


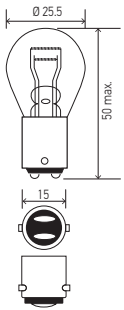
2.6 Bulbs


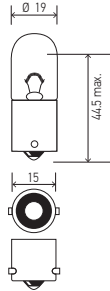
Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
9005XS HB3A 	9005XS	12	65 W	P20d	T4	1860		1 C	■	■	■	Standard
	H71071412*	12	65 W	P20d	T4			2 P				Extreme White XB
	H71071422*	12	100 W	P20d	T4			2 P				Extreme White XB
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)											
9006 HB4 	9006	12	55 W	P22d	T4	1095		1 C	■	■	■	Standard
	9006 80W	12	80 W	P22d	T4	1650		1 C				High Wattage
	9006LL	12	55 W	P22d	T4	1095		1 C	■	■	■	Long Life
	H71071432*	12	55 W	P22d	T4		3700	2 P				Extreme White XB
	H83300092	12	55 W	P22d	T4	1095		2 P	■	■	■	HP2.0
	9006P50	12	55 W	P22d	T4	1200		1 C	■	■	■	+ 50
	H71070367*	12	80 W	P22d	T4			2 P				Extreme White XB
	H71070602*	12	55 W	P22d	T4			2 P				Extreme Yellow XY
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
9006XS HB4A 	9006XS	12	55 W	P22d	T4	1095		1 C	■	■	■	Standard
	H71071442*	12	55 W	P22d	T4			2 P				Extreme White XB
	H71071452*	12	80 W	P22d	T4			2 P				Extreme White XB
	H71071462*	12	55 W	P22d	T4			2 P				Extreme Yellow XY
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
9007 HB5 	9007	12	65/55 W	PX29t	T4.625	1350/1000		1 C	■			Standard
	9007 100/80W	12	100/80 W	PX29t	T4.625	1800/1500		1 C				High Wattage
	9007LL	12	65/55 W	PX29t	T4.625	1350/1000		1 C	■			Long Life
	H71071472*	12	65/55 W	PX29t	T4.625			2 P				Extreme White XB
	H83300102	12	65/55 W	PX29t	T4.625	1350/1000	3700	2 P	■			HP2.0
	9007P50	12	65/55 W	PX29t	T4.625	1450/1100		1 C	■			+ 50
	H71070387*	12	100/80 W	PX29t	T4.625			2 P				Extreme White XB
	H71070622*	12	60/55 W	PX29t	T4.625			2 P				Extreme Yellow XY
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												


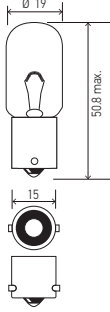
Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
	009028111	12/24	35 W	PK32d-2	T3	3,200	4300	1	C		■		Standard
	009028621	12/24	35 W	PK32d-2	T3		5000	1	C		■		+30
	LOW BEAM, HIGH BEAM												
	007001241	12/24	35 W	P32d-3	T3	2,800	5000	1	C		■		+30
	007001151	12/24	35 W	P32d-3	T3	3,200	4300	1	C				Standard
	LOW BEAM, HIGH BEAM												
	007949251	12/24	35 W	P32d-2	T2-3/4		5000	1	C				+30
	007949261	12/24	35 W	P32d-2	T2-3/4	3,200	4300	1	C				Standard
	LOW BEAM, HIGH BEAM												
	009028311	12/24	35 W	P32d-2	T3	3,200	4300	1	C		■		Standard
		LOW BEAM, HIGH BEAM											
	007949311	12/24	35 W	P32d-5	T2-3/4	2,800	4300	1	C				Standard
		LOW BEAM, HIGH BEAM											


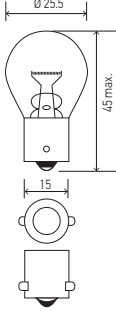
2. Lighting


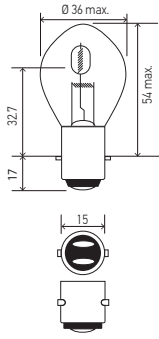
2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
BA15d  	90	12	8 W	BA15d	G6	125		10 C	■			Standard
	1224	12	5 W	BA15d	G6	125		10 C	■			Standard
BRAKE LIGHT, TAIL LIGHT												
BA15d  	1004	12	12.8 W	BA15d	B6			10 C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, TRUNK LIGHT											
BA15d  	1176	12	17/8 W	BA15d	S8			10 C	■			Standard
	1176A	12	16/8 W	BA15d	S8			10 C	■			Standard (Amber)
BRAKE LIGHT, TAIL LIGHT												
BA15s  	63	6	4 W	BA15s	G6			10 C	■			Standard
	631	12	9 W	BA15s	G6			10 C	■			Standard
	67	12	8 W	BA15s	G6			10 C	■			Standard
	89	12	8 W	BA15s	G6			10 C	■			Standard
	97	12	9 W	BA15s	G6			10 C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT											
BA15s  	5007	12	5 W	BA15s	B6			10 C	■	■		Standard
	5008	12	10 W	BA15s	B6			10 C		■	■	Standard
	5627	24	5 W	BA15s	B6			10 C		■	■	Standard
	5637	24	10 W	BA15s	B6			10 C		■	■	Standard
	5637HD	24	10 W	BA15s	B6			10 C		■	■	Heavy Duty
	PARKING LIGHT, LICENSE PLATE LIGHT											

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
 	1003	12	12 W	BA15s	B6			10	C	■			Standard
	1003LL	12	12 W	BA15s	B6			10	C	■			Long Life
	1308	24	16 W	BA15s	B6					■			Standard
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, TRUNK LIGHT													


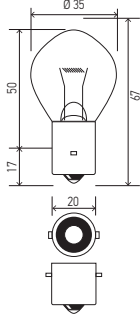

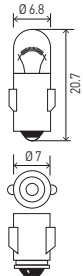

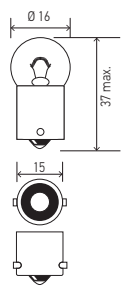

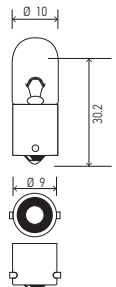

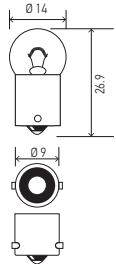
 	3497	12	25 W	BA15s	T6			10	C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, TRUNK LIGHT												


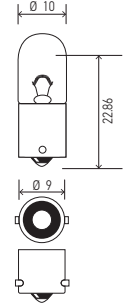
 	93	12	13 W	BA15s	S8			10	C	■			Standard
	199	12	29 W	BA15s	S8			10	C	■			Standard (35 MSCP)
	1073	12	23 W	BA15s	S8			10	C	■			Standard
	1141	12	18 W	BA15s	S8			10	C	■			Standard
	1141 24V	24	18 W	BA15s	S8			10	C	■			Standard
	1141LL	12	18 W	BA15s	S8			10	C	■			Long Life
	1156	12	27 W	BA15s	S8			10	C	■			Standard
	1156LL	12	27 W	BA15s	S8			10	C	■			Long Life
	1156NA	12	27 W	BA15s	S8			10	C	■			Standard (Amber)
	1683	24	29 W	BA15s	S8			10	C	■			Standard
	2396	12	29 W	BA15s	S8			10	C	■			Standard (40 MSCP)
	7506A	12	21 W	BA15s	S8			10	C				Standard (Amber)
	7506	12	21 W	BA15s	S8			10	C		■	■	Standard
	7511	24	21 W	BA15s	S8			10	C		■	■	Standard
	7506NA	12	21 W	BA15s	S8			10	C				Standard (Amber)
	FLASHING LIGHT, BRAKE LIGHT, REAR FOG LIGHT, REVERSING LIGHT, TURN SIGNAL												


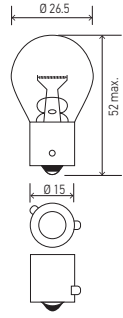
 	6235	12	35/35 W	BA20d	B11			1	C		■		Standard
	6245	12	45/40 W	BA20d	B11			1	C				Standard
	6260	12	60/60 W	BA20d	B11			10	C				Standard (High W.)
LOW BEAM, HIGH BEAM													


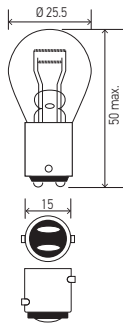
2. Lighting


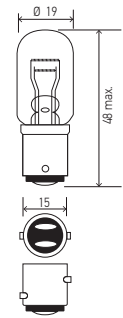
2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package Contents	DOT	ECE	INMETRO	Characteristics
 	660	12	60 W	BA20s	B11			1 C				Standard (High W.)
	635	12	35 W	BA20s	B11			1 C				Standard
LOW BEAM, HIGH BEAM												
 	3799	6	1 W	BA7s	T2			10 C				Standard
	3898	12	2 W	BA7s	T2			10 C				Standard
	3899	24	3 W	BA7s	T2			10 C				Standard
DASHBOARD LIGHT												
 	51	6	12 W	BA9s	G3.5			10 C	■			Standard
	53	12	2 W	BA9s	G3.5			10 C	■			Standard
	57	12	3 W	BA9s	G4.5			10 C	■	■		Standard
	265	24	2 W	BA9s	G3.5			10 C	■			Standard
	1445	12	2 W	BA9s	G3.5			10 C	■			Standard
PARKING LIGHT, DASHBOARD LIGHT												
 	1816	12	4 W	BA9s	T3.25			10 C	■			Standard
	1891	12	3 W	BA9s	T3.25			10 C	■			Standard
	1893	12	5 W	BA9s	T3.25			10 C	■			Standard
PARKING LIGHT												
 	1895	12	4 W	BA9s	G4.5			10 C	■			Standard
PARKING LIGHT, DASH BOARD LIGHT												

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
BA9s  	3796	12	2 W	BA9s	T2.75			10	C			■	Standard
	3797	24	2 W	BA9s	T2.75			10	C				Standard
	3893	12	4 W	BA9s	T2.75			10	C	■	■		Standard
	3930	24	4 W	BA9s	T2.75			10	C	■	■		Standard
	PARKING LIGHT												


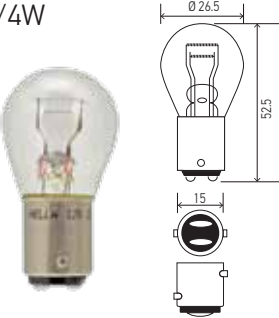
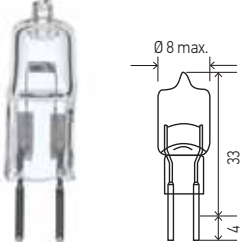
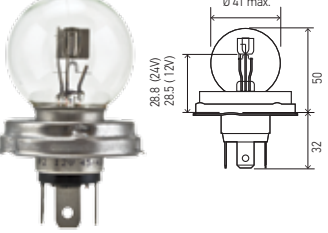
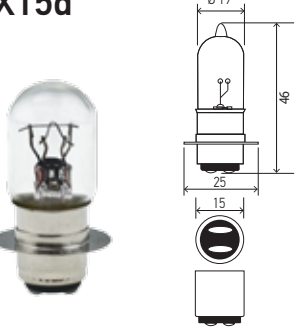
BAU15s P21W PY21W  	7507C	12	21 W	BAU15s	S8			10	C				Standard
	7507	12	21 W	BAU15s	S8			10	C	■	■		Standard
	7510LTS	24	21 W	BAU15s	S8			10	C				Heavy Duty
	9507	24	21 W	BAU15s	S8			10	C	■	■		Standard (Amber)
	SIGNAL LIGHT FRONT SIDE AND BACK												


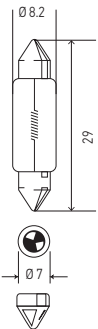
BAY15d  	198HD	12	29/10 W	BAY15d	S8			10	C	■			Heavy Duty
	1034	12	23/8 W	BAY15d	S8			10	C	■			Standard
	1034A	12	23/8 W	BAY15d	S8			10	C	■			Standard (Amber)
	1034NA	12	23/8 W	BAY15d	S8			10	C	■			Standard (Amber)
	1157	12	27/8 W	BAY15d	S8			10	C	■			Standard
	1157LL	12	27/8 W	BAY15d	S8			10	C	■			Long Life
	1157A	12	27/8 W	BAY15d	S8			10	C	■			Standard
	1157NA	12	27/8 W	BAY15d	S8			10	C	■			Standard (Amber)
	1157NALL	12	27/8 W	BAY15d	S8			10	C	■			Long Life (Amber)
	2057	12	27/7 W	BAY15d	S8			10	C	■			Standard
	2057LL	12	27/7 W	BAY15d	S8			10	C	■			Long Life
	2057NA	12	27/7 W	BAY15d	S8			10	C	■			Standard (Amber)
	2057NALL	12	27/7 W	BAY15d	S8			10	C	■			Long Life (Amber)
	2357	12	29/8 W	BAY15d	S8			10	C	■			Standard
	2357LL	12	29/8 W	BAY15d	S8			10	C	■			Long Life
	2357NA	12	29/8 W	BAY15d	S8			10	C	■			Standard (Amber)
	2397	12	29/8 W	BAY15d	S8			10	C	■			Standard
BRAKE LIGHT, REAR POSITION													


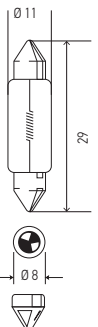
BAY15d  	3496	12	27/8 W	BAY15d	T6			10	C	■			Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												


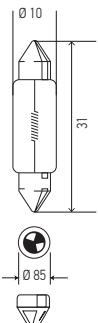
2. Lighting


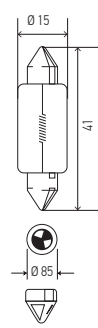
2.6 Bulbs


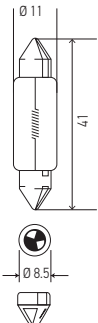
Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
BAY15d 	7528	12	21/5 W	BAY15d	S8			10	C		■	■	Standard
	7537	24	21/5 W	BAY15d	S8			10	C		■	■	Standard
BRAKE LIGHT, REAR POSITION LIGHT													
BAZ15d P21/4W 	7225	12	21/4 W	P21/4W	S8			10	C		■	■	Standard
	POSITION LIGHT, REAR FOG LIGHT, STOP LIGHT												
G4 	JC20	12	20 W	G4	T3			10	C				Standard
	JC5	12	5 W	G4	T3			10	C				Standard
	JC10	12	10 W	G4	T3			10	C				Standard
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)													
P45t R2 	7951	12	45/40 W	P45t	S13			10	C		■	■	Standard
	7951 55/50W	12	55/50 W	P45t	S13			10	C				Standard
	7952	24	55/50 W	P45t	S13			10	C			■	Standard
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)													
PX15d 	A3603	12	25/25 W	PX15d	T6			1	C				Standard
	A3625	6	25/25 W	PX15d	T6			1	C				Standard
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)													

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
SV7-8  	DE3021	12	3 W	SV7-8	T2.25			10	C	■			Standard (8x29mm)
	DE3022	12	5 W	SV7-8	T2.25			10	C	■			Standard (8x29mm)
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, INTERIOR LIGHT, TRUNK LIGHT													

SV7-8  	6428	12	3 W	SV7-8	T2.5			10	C				Standard (8x28mm)
	6430	24	3 W	SV7-8	T2.5			10	C				Standard (8x29mm)
	6438	12	10 W	SV7-8	T2.5			10	C				Standard (8x31mm)
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, INTERIOR LIGHT, TRUNK LIGHT													


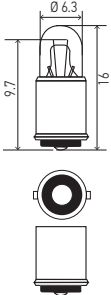

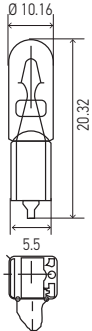

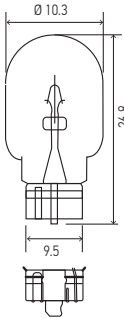

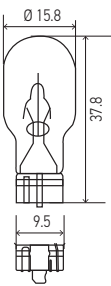

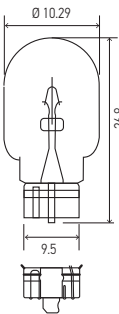
SV8.5-8  	DE3175	12	10 W	SV8.5-8	T3.25			10	C	■			Standard (10x31mm)
	DE3425	12	10 W	SV8.5-8	T3.25			10	C	■			Standard (13x37mm)
	6411	12	10 W	SV8.5-8	T3.25			10	C				Standard (10x41mm)
	6418	12	5 W	SV8.5-8	T3.25			10	C		■	■	Standard (10x35mm)
	6423	24	5 W	SV8.5-8	T3.25			10	C		■	■	Standard (10x35mm)
	6429	24	10 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, INTERIOR LIGHT, TRUNK LIGHT													


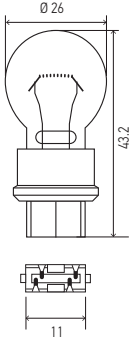

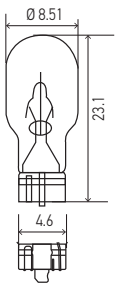

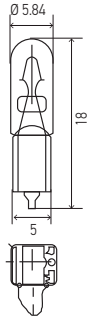

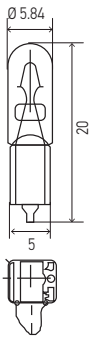

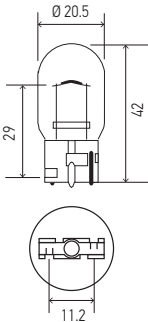
SV8.5-8  	6451	12	15 W	SV8.5-8	T4.625			10	C				Standard (15x44mm)
	6453	24	15 W	SV8.5-8	T4.625			10	C				Standard (15x44mm)
	6475	12	18 W	SV8.5-8	T4.625			10	C				Standard (15x41mm)
	6476	12	21 W	SV8.5-8	T4.75			10	C		■		Standard (15x43mm)
	6480	24	18 W	SV8.5-8	T4.625			10	C				Standard (15x43mm)
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, INTERIOR LIGHT, TRUNK LIGHT													

SV8.5-8 C5W  	6413	12	5 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)
	6424	24	5 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)
PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE BOX LIGHT, INTERIOR LIGHT, TRUNK LIGHT													

2. Lighting

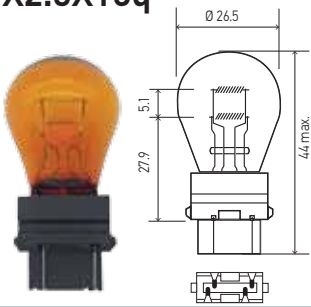
2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
SX6s8  	330	12	1 W	SX6s8	T1.75			10	C	■			Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)												
W2.1x4.9d  	17	24	2 W	W2.1x4.9d	T1.75			10	C	■			Standard
	73	12	1.1 W	W2.1x4.9d	T1.75			10	C	■			Standard
	74	12	1.4 W	W2.1x4.9d	T1.75			10	C	■		■	Standard
	LUZ DE TABLERO												
W2.1x9.5d  	158	12	3 W	W2.1x9.5d	T3.25			10	C	■			Standard
	158A	12	3 W	W2.1x9.5d	T3.25			10	C	■			Standard (Amber)
	168	12	5 W	W2.1x9.5d	T3.25			10	C	■			Standard
	194	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard
	194B	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (azul)
	194G	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (verde)
	194NA	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (Amber at.)
	194R	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (rojo)
	400	24	3 W	W2.1x9.5d	T3.25			10	C	■			Standard
	LUZ DE TABLERO												
W2.1x9.5d  	912	12	13 W	W2.1x9.5d	T5			10	C	■			Standard
	921	12	16 W	W2.1x9.5d	T5			10	C	■	■		Standard
PARKING LIGHT													
W2.1x9.5d  	2820	12	2 W	W2.1x9.5d	T3.25			10	C				Standard
	2821	12	3 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2825	12	5 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2825BL	12	5 W	W2.1x9.5d	T3.25			10	C				Standard (Azul)
	2827NA	12	5 W	W2.1x9.5d	T3.25			10	C		■		Standard (Amber)
	2841	24	3 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2845	24	5 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	3652	12	5 W	W2.1x9.5d	T3.25			10	C				Standard
	PARKING LIGHT, DASHBOARD LIGHT, LICENSE PLATE LAMP, GLOVE LIGHT, FLASHER FURTHER, INTERIOR LIGHT												

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics	
W2.5x16d  	3156	12	27 W	W2.5x16d	S8			10	C	■	■		Standard	
	4157LL	12	29/8 W	W2.5x16d	S8			10	C	■			Long Life	
	3047	12	21/7 W	W2.5X16q	S8			10	C	■			Standard	
	3047LL	12	21/7 W	W2.5X16q	S8			10	C	■			Long Life	
	3057	12	27/7 W	W2.5x16q	S8			10	C	■			Standard	
	3157	12	27/7 W	W2.5x16q	S8			10	C	■			Standard	
	3157LL	12	27/7 W	W2.5x16q	S8			10	C	■	■		Long Life	
	3157NA	12	27/7 W	W2.5x16q	S8			10	C	■			Standard (Amber nat.)	
	3457	12	29/8 W	W2.5x16q	S8			10	C	■			Standard	
	3457NA	12	29/8 W	W2.5x16q	S8			10	C	■			Standard (Amber nat.)	
	LUZ INTERMITENTE Y DIRECCIONAL TRASERA													
	W2x4.6d  	24	12	3 W	W2x4.6d	T2.75			10	C	■			Standard
24NA		12	3 W	W2x4.6d	T2.75			10	C	■			Standard (Amber.)	
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)														
W2x4.6d  	37	12	1.3 W	W2X4.6d	T1.75			10	C	■			Standard	
LOW BEAM, HIGH BEAM, FOG LIGHT (IF APPLICABLE)														
W2x4.6d  	2721	12	1.2 W	W2x4.6d	T1.5			10	C	■		■	Standard	
	2722	12	21 W	W2x4.6d	T1.5			10	C			■	Standard	
	2723	12	2.3 W	W2x4.6d	T1.5			10	C		■		Standard	
	2741	24	1.2 W	W2x4.6d	T1.5			10	C				Standard	
LUZ DE TABLERO														
W3X16d  	7440	12	21 W	W3X16d	T6.5			10	C	■	■	■	Standard	
	7440LL	12	21 W	W3X16d	T6.5			10	C	■	■	■	Long Life	
	7440NA	12	21 W	W3X16d	T6.5			10	C	■	■		Standard (Amber)	
	7441	12	27 W	W3X16d	T6.5			10	C	■			Standard	
LUZ DE POSICIÓN TRASERA, LUZ DE FRENADO														

2. Lighting

2.6 Bulbs

Product image / Dimensions	Part No.	Voltage	Wattage	Base	Form	Lumens	Kelvin	Package	Contents	DOT	ECE	INMETRO	Characteristics
	3757A	12	27/7 W	WX2.5X16q	S8			10	C	■			Standard (Amber)
FLASHING LIGHT AND DIRECTIONAL, REAR STOP LAMP													

DISPLAYS



Bulb Display

Ask your sales representative for the new HELLA display and purchase them today!

- Attractive design. It contains 14 cavities to accommodate different sizes and miniature halogen bulbs
- It includes mounts for wall hanging
- Dimensions 1.5' (W) x 0.5' (D) x 1.7' (H)
- Made of sturdy cardboard
- It includes assembly instructions

Part Number	Description
M6-115	Bulb Display Dimensions: 1.5' (W) x 0.5' (D) x 1.7' (H) 44.5x 17.5x 54 cm





2. Lighting

2.6 Bulbs



HIGH PERFORMANCE 2.0

UNDISPUTED PERFORMANCE

HELLA's new HP 2.0 Bulbs have been re-engineered to produce a brighter, whiter light which allows the driver to see more contrast in objects on the road, increasing safety and reaction time. These DOT compliant bulbs have been manufactured under strict HELLA guidelines and are an optimal balance of bulb performance and bulb life. The new HP 2.0 kits contain everything you need to get the job done.

Features:

- More 100% longer life time than standard bulbs*
- Meets global standard (ECE R37 & SAE/DOT and INMETRO regulation).
- Specially designed by halogen mixing gas & filament.
- Color temperature: 3,600 K
- The set includes: Pair of High Performance 2.0 bulbs, Gloves (to protect your bulbs), Silicone Grease (prevents false contacts)

* Compared to standard bulbs HELLA



Our **HELLA High Performance 2.0** product range:

Part number	Type	Voltage	Power	Base	Content	Packaging	DOT	ECE	INMETRO
H83300002	H1	12 V	55 W	P14.5s	1	P	■	■	007691/2013
H83300032	H3	12 V	55 W	PK22s	1	P	■	■	007696/2013
H83300072	H4 HB2 9003	12 V	60/55 W	P43t	1	P	■	■	007697/2013
H83300042	H7 12V	12 V	55 W	PX26d	1	P	■	■	007698/2013
H83300052	H9 12V	12 V	65 W	PGJ19-5	1	P	■	■	-
H83300012	H11 12V	12 V	55 W	PGJ19-2	1	P	■	■	-
H83300022	H13 9008	12 V	60/55 W	P26.4t	1	P	■	■	-
H83300062	9004 HB1	12 V	65/45W	P29t	1	P	■		007699/2013
H83300082	9005 HB3	12 V	65 W	P20d	1	P	■	■	007700/2013
H83300092	9006 HB4	12 V	55 W	P22d	1	P	■	■	007701/2013
H83300102	9007 HB5	12 V	65/55W	PX29t	1	P	■		-

C = Box package B = Blister pack P = Plastic Case



Re-engineered filament for greater light output*

High quality quartz glass with a specialized blue coating

Exclusive halogen gas formulation for improved performance*

Scan the QR code to watch the HP 2.0 video





+50



PERFORMANCE: FOR MORE LIGHT

The HELLA +50 version produces 50 percent more light (compared to standard bulbs*) and extends the light cone, giving performance-oriented drivers additional safety time in case of an emergency situation.

Features:

- More 50% longer life time than standard bulbs*
- Meets global standard (ECE R37 & SAE/DOT and INMETRO regulation).
- Filament design optimized
- Wider and bright light
- OE quality

Some examples of the product range:

* Compared to standard bulbs HELLA

Our **HELLA +50** product range:

Part number	Type	Voltage	Power	Base	Shape	Luminous Flux (lumen)	Content	Packaging	DOT	ECE	INMETRO
H1P50	H1	12 V	55 W	P14.5s	T2.5	1700	1	C	■	■	■
H3P50	H3	12 V	55 W	PK22s	T3.25	1600	1	C	■	■	■
H4P50	H4	12 V	60/55 W	P43t	T4.625	1815/1100	1	C		■	■
H7P50	H7	12 V	55 W	PX26d	T4.625	1560	1	C	■	■	■
H11P50	H11	12 V	55 W	PGJ19-2	T4	1450	1	C	■	■	
H13P50	H13	12 V	60/55 W	P26.4t	T4	1650/1100	1	C	■	■	
9004P50	9004	12 V	65/45 W	P29t	T4.625	1250/765	1	C	■		■
9005P50	9005	12 V	65 W	P20d	T4	2000	1	C	■	■	■
9006P50	9006	12 V	55 W	P22d	T4	1200	1	C	■	■	■
9007P50	9007	12 V	65/55 W	PX29t	T4.625	1450	1	C	■		



H4P50



H13P50

C = Box package B = Blister pack P = Plastic Case

2. Lighting

2.6 Bulbs



HIGH WATTAGE

MORE POWER

The ideal bulbs for professionals who travel off-road, or make special demands on light power. Such as those in agriculture or forestry, or on building sites. In addition, HELLA light has been involved in many victories in 24-hour races.

Note: Please note that due to high voltage can generate overheating in the wiring of the headlight.

Features:

- Longer service life
- Environmentally friendly, because they do not have to be replaced as often.
- Excellent luminous efficiency.
- Excellent quality / price

* Compared to standard bulbs HELLA

Some examples of the product range:

Our HELLA High Wattage product range:

Part number	Type	Voltage	Power	Base	Shape	Luminous Flux (lumen)	Content	Packaging	DOT	ECE	INMETRO
H1 100W	H1	12 V	100 W	P14.5s	T2.5	1850	1	C			
H1 130W	H1	12 V	130 W	P14.5s	T2.5	2400	1	C			
H2 100W	H2	12 V	100 W	X511	T3		1	C			
H3 100W	H3	12 V	100 W	PK22s	T3.25	1850	1	C			
H3 130W	H3	12 V	130 W	PK22s	T3.25	2600	1	C			
H3 24V 100W	H3	12 V	100 W	PK22s	T3.25	2500	1	C			
H4 100/55W	H4	12 V	100/55 W	P43t	T4.625	2400/1000	1	C			
H4 100/80W	H4	12 V	100/80 W	P43t	T4.625		1	C			
H4 130/90W	H4	12 V	130/90 W	P43t	T4.625	3200/1600	1	C			
H4 24V 100/90W	H4	12 V	100/90 W	P43t	T4.625		1	C			
H7 100W	H7	12 V	100 W	PX26d	T4.625	2000	1	C			
H7 70W	H7	12 V	70 W	PX26d	T4.625	1800	1	C			
9004 100/80W	9004	12 V	100/80 W	P29t	T4.625	1600/1300	1	C			
9005 100W	9005	12 V	100 W	P20d	T4	2200	1	C			
9006 80W	9006	12 V	80 W	P22d	T4	1650	1	C			
9007 100/80W	9007	12 V	100/80 W	PX29t	T4.625	1800/1500	1	C			

C = Box package B = Blister pack P = Plastic Case



9005 100W



9004 100/80W



HEAVY DUTY

FOR HEAVY DUTY VEHICLES - DOUBLE POWER

Durability, resistance to vibrations with 24V power produces excellent light in a single filament. Heavy Duty bulbs offer more power, more safety, without dazzling vehicles.

Thanks to its power and increased lifespan, the replacement costs are reduced drastically.

Features:

- Double power
- 50% fewer spare parts
- 50% less downtime
- 50% less replacement time compared to standard light bulbs

Some examples of the product range:

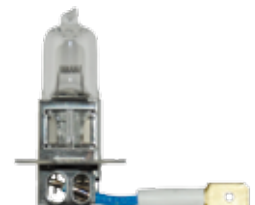
* Compared to standard bulbs HELLA

Our HELLA HEAVY DUTY product range:

Part Number	Type	Voltage	Power	Base	Shape	Luminous Flux (lumen)	Content	Packaging	DOT	ECE	INMETRO
198HD	198	12 V	29/10 W	BAY15d	S8		10	C	■		
5637HD	5637	24 V	10 W	BA15s	B6		10	C		■	■
7510LTS	PY21W	24 V	21 W	BAU15s	S8		10	C			
H3 24V HD	H3	24 V	70 W	PK22s	T3.25	1750	1	C		■	■
H3HD	H3	12 V	55 W	PK22s	T3.25	1450	1	C	■	■	■
H4 24V HD	H4	24 V	75/70 W	P43t	T4.625	1900/1200	1	C		■	■



H4 24V HD



H3HD

C = Box package B = Blister pack P = Plastic Case

2. Lighting

2.6 Bulbs



LONG LIFE

LIFE SPAN: FOR A LONGER LIFE SPAN

The special design of Long Life bulbs for passenger cars guarantees a longer service life, more light performance and reduced energy consumption, making them ideal for frequent drivers and permanent use of daytime running lights. Long Life represents bright but glare-free light. Good performance under extreme conditions encountered by construction machinery or off-road vehicles.

Long Life combines unusual sturdiness and vibration resistance with convincing brightness and long service life.

Features:

- 200% longer life time than standard bulbs.
- Specially designed by mixing halogen gas & filament.
- Meets global standard (ECE R37 & SAE/DOT regulation).
- Color temperature 3,200 K

* Compared to standard bulbs HELLA

Our HELLA Long Life product range:

Part number	Type	Voltage	Power	Base	Shape	Luminous flux (lumen)	Content	Packaging	DOT	ECE	INMETRO
H1LL	H1	12V	55 W	P14.5s	T2.5	1550	1	C	■	■	■
H4 24V LL	H4	24V	75/70 W	P43t	T4.625	1900/1200	1	C		■	■
H7 24V LL	H7	24V	70 W	PX26d	T4.625	1750	1	C		■	■
H7LL	H7	12V	55 W	PX26d	T4.625	1500	1	C	■	■	■
H11LL	H11	12V	55 W	PGJ19-2	T4	1350	1	C	■	■	
9003LL	9003	12V	60/55 W	P43t	T4.625	1500/910	1	C	■		
9004LL	9004	12V	65/45 W	P29t	T4.625	1200/700	1	C	■		■
9005LL	9005	12V	65 W	P20d	T4	1860	1	C	■	■	■
9006LL	9006	12V	55 W	P22d	T4	1095	1	C	■	■	■
9007LL	9007	12V	65/55 W	PX29t	T4.625	1350/1000	1	C	■		
1003LL	1003	12V	12 W	BA15s	B6					■	
1141LL	1141	12V	18 W	BA15s	S8					■	
1156LL	1156	12V	27 W	BA15s	S8					■	
1157LL	1157	12V	27/8 W	BAY15d	S8					■	
1157NALL	1157	12V	27/8 W	BAY15d	S8					■	
2057LL	2057	12V	27/7 W	BAY15d	S8					■	
2057NALL	2057	12V	27/7 W	BAY15d	S8					■	
2357LL	2357	12V	29/8 W	BAY15d	S8					■	
3047LL	3047	12V	21/7 W	W2.5X16q	S8					■	
3157LL	3157	12V	27/7 W	W2.5x16q	S8					■	■
4157LL	4157	12V	29/8 W	W2.5x16d	S8					■	
7440LL	7440	12V	21 W	W3X16d	T6.5					■	■
7443LL	7443	12V	21/5 W	W3X16q	T6.5					■	■

C = Box package B = Blister pack P = Plastic Case

Some examples of the product range:



H4 24LL



H13LL



MOTORBIKE BULBS

TO SEE AND BE SEEN

For the extensive range of motorcycles, scooters, mopeds, and ATVs, HELLA offers accurate solutions according to the requirements of original equipment.

Particularly because it is important for drivers of two-wheeled vehicles to see and be seen.

Note:

In headlights, particularly in the case of motorcycles or large cylinder capacity engine are commonly found halogen bulbs with identical automotive specifications (such as 60/55 H4, H7 55W, 55W 9006, 9006 HXS 55W, etc.)

Some examples of the product range:

Part number	Type	Voltage	Power	Base	Shape	Luminous Flux (lumen)	Content	Packaging	DOT	ECE	INMETRO
880XE-35DB	880	12 V	35 W	PG13	T3.25		1	C			
889XE-35DB	894	12 V	35 W	PGJ13	T3.25		1	C			
H3 35W	H3	12 V	35 W	PK22s	T3.25		1	C			
H3XE-35DB	H3	12 V	35 W	PK22s	T3.25		1	C			
H7 35W	H7	12 V	35 W	PX26d	T4.625		1	C			
H7XE-35DB	H7	12 V	35 W	PX26d	T4.625		1	C			
H8	H8	12 V	35 W	PGJ19-1	T4		1	C	■	■	
H8XE-DB	H8	12 V	35 W	PGJ19-1	T4		1	C			
HS1	HS1	12 V	35 / 35 W	PX43t	T4.625		1	C		■	
H4 35/35W	H4	12 V	35/35 W	P43t	T4.625		1	C			
H4 45/45W	H4	12 V	45/45 W	P43t	T4.625		1	C			
6235	S2	12 V	35/35 W	BA20d	B11		1	C			■
6245	S2	12 V	45/40 W	BA20d	B11		1	C			
A3603	3603	12 V	25/25 W	PX15d	T6		1	C			
6260	S2	12 V	60/60 W	BA20d	B11		1	C			
A3625	3625	6 V	25/25 W	PX15d	T6		1	C			
635	F2	12 V	35 W	BA20s	B11		1	C			
660	660	12 V	60 W	BA20s	B11		1	C			
7951	R2	12 V	45/40 W	P45t	S13		1	C			
7952	R2	24 V	55/50 W	P45t	S13		1	C			



2. Lighting

2.6 Bulbs



OPTILUX EXTREME YELLOW XY - 12V

The XY Optilux bulbs are designed to give better visibility in extreme weather conditions. Pilots races prefer a yellow light beam, which provides better color contrast in rain and fog situations. The XY Optilux bulbs produce a clear yellow light their filament is made of specific measures to provide the exact amount of light needed in the way.

- All bulbs are Optilux 12V.
- Two bulbs packed in hard plastic.
- For off-road use



Part No.	Type	Voltage	Wattage	Base
H71071172	880	12V	27 W	PG13
H71071182	881	12V	27 W	PGJ13
H71071192	893	12V	37.5 W	PG13
H71071462	9006	12V	55 W	P22d**
H71070642	H1	12V	55 W	P14.5s
H71071112	H10	12V	42 W	PY20d
H71071132	H11	12V	55 W	PGJ19-2
H71071152	H13	12V	60/55 W	P26.4t
H71071302	H16	12V	35 W	PG20-3
H71070662	H3	12V	55 W	PK22s
H71071342	H3C	12V	55 W	P22d
H71070682	H4	12V	60/55 W	P43t
H71070702	H7	12V	55 W	PX26d
H71071072	H8	12V	35 W	PGJ19-1
H71071092	H9	12V	65 W	PGJ19-5
H71070562	HB1	12V	65/45 W	P29t
H71070582	HB3	12V	65 W	P20d
H71070602	HB4	12V	55 W	P22d
H71070622	HB5	12V	60/55 W	PX29t



OPTILUX EXTREME WHITE XB - 12V

See the light!

Extreme White bulbs XB Optilux give a radical look at the xenon light in a halogen bulb, with its blue coating. These bulbs incorporate gas xenon bulb improved performance.

- All bulbs are Optilux 12V.
- Two bulbs packed in hard plastic.
- For off-road use

Part No.	Type	Voltage	Wattage	Base
H71071212	880	12V	32 W	PG13
H71071222	881	12V	32 W	PGJ13
H71071232	893	12V	37.5 W	PG13
H71071392	9004	12V	65/45 W	P29t
H71071402	9005	12V	65 W	P20d
H71071412	9005	12V	65 W	P20d**
H71071422	9005	12V	100 W	P20d**
H71071432	9006	12V	55 W	P22d
H71071442	9006	12V	55 W	P22d**
H71071452	9006	12V	80 W	P22d**
H71071472	9007	12V	65/55 W	PX29t
H71071242	H1	12V	55 W	P14.5s
H71071012	H10	12V	65 W	PY20d
H71071252	H10	12V	42 W	PY20d
H71071032	H11	12V	80 W	PGJ19-2
H71071262	H11	12V	55 W	PGJ19-2
H71071052	H13	12V	100/80 W	P26.4t
H71071272	H13	12V	60/55 W	P26.4t
H71071282	H16	12V	35 W	PG20-3
H71070227	H2	12V	100 W	P14.5s
H71070181	H3	12V	100 W	PK22s
H71071312	H3	12V	55 W	PK22s
H71071322	H3C	12V	55 W	P22d
H71071332	H3C	12V	80 W	P22d
H71070201	H4	12V	100/80 W	P43t
H71071352	H4	12V	60/55 W	P43t
H71070307	H7	12V	100 W	PX26d
H71071362	H7	12V	55 W	PX26d
H71070772	H8	12V	55 W	PGJ19-1
H71071372	H8	12V	35 W	PGJ19-1
H71070792	H9	12V	100 W	PGJ19-5
H71071382	H9	12V	65 W	PGJ19-5
H71070327	HB1	12V	100/80 W	P29t
H71070347	HB3	12V	100 W	P20d
H71070367	HB4	12V	80 W	P22d
H71070387	HB5	12V	100/80 W	PX29t

WORK LIGHTS

What constitutes a good Work Light?

At the end of the day, more profit to the consumer. After all, Work Lights ensure greater effectiveness, more precise maneuvering, faster reaction and more occupational safety.

How much do good Work Lights cost?

On average, less than a single tank full of gas. For this reason, the advantages easily pay for themselves over many years.

Where can one find optimum Work Lights?

Look no further. HELLA knows the operating conditions place the highest demands on Work Lights. All HELLA Work Lights are therefore tested during development and manufacturing to meet the highest demands in terms of quality so that they can achieve maximum performance. Learn more at...

www.hellahd.com

