



BULBS



A connection that pays off!

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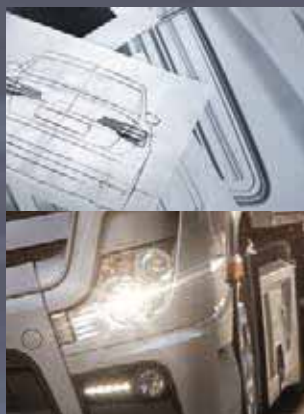
HELLA

THE LIGHTING EXPERT

OUR EXPERIENCE FOR YOUR SUCCESS



**120 YEARS
OF INNOVATION**



**BEST IN CLASS IN
LIGHTING DESIGN**



**QUALITY WITHOUT
COMPROMISE**

**CERTIFIED LIGHT
SOURCES**



HELLA GUTMANN

**MASTER OF
MEASUREMENT**



The longest light tunnel in Europe has its home in Lippstadt, Germany – at HELLA. With a length of 140 meters, it's a unique tool to perform extensive tests.

TESTED QUALITY



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.



Lifetime Test

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



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.



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.

Compliance with World Class Standards



DOT

SAE
INTERNATIONAL®



Q
I.C.A.
OCP 0009 INMETRO

ARAI
Progress through Research

WV SCC



LIGHT UP YOUR BUSINESS

PASSENGER CARS

S ER CARS

HELLA RANGE

THE RIGHT PRODUCT FOR ALL REQUIREMENTS



AFFORDABLE SAFETY

» Laura, 33 & Thomas, 39 – Proud Parents

“It is all about safety – and if we can save money, it is a perfect match!”



A PRODUCT YOU CAN TRUST



PASSIONATE DRIVER

» Ralph, 46 – Driving Enthusiast

“Driving is my passion. The more and the earlier I see, the better. I am only satisfied with the best!”



MORE LIGHT WHERE YOU NEED IT



PROFESSIONAL DRIVER

» Michael, 34 – Taxi Driver

“Driving is my job. All day. Every day. Reliable and longer lasting bulbs are what I need.”



EXTENDED LIFETIME



STYLISH DRIVER

» Lukas, 29 – Individual Style Lover

“Style matters – Especially for my car. I want to look cool and people to know it. Plus I like the additional comfort.”



DRIVE IN STYLE



SAFETY & COMFORT

» “See and be seen with the modern HELLA Xenon technology as proven milestone for both driving safety and comfort.”



XENON AND
XENON WHITE LIGHT



WHICH BULB IS THE RIGHT ONE FOR YOU?

Drivers have different requirements for their vehicles, and therefore also for the light. HELLA introduces a customer-oriented solution with its simplified bulb product range. Whether customers are price-oriented drivers, travel a lot professionally, or put a lot of emphasis on style: HELLA bulbs meet all requirements.



» "It is all about safety – and if we can save money, it is a perfect match!"

STANDARD

Available in
H1, H4, H7, H11 and
also H15, H18, H19, ...
HELLA has them all

AFFORDABLE SAFETY



- A popular classic – HELLA's halogen bulbs
- Perfect fit for our customers' safety needs
- Tested quality
- Ideal value-for-money





» "Driving is my passion. The more and the earlier I see, the better. I am only satisfied with the best!"

PERFORMANCE +60 %

Available in
H1, H4, H7

PASSIONATE DRIVERS



- Performance **+60 %***
- See further – More light for better visibility
- React faster – Shorter reaction time
- Better visibility and more comfortable ride
- Up to 60 % more brightness
- Up to 25 meters* more visibility



- Performance **+120 %***
- See further – More light for better visibility
- React faster – Shorter reaction time
- Better visibility and more comfortable ride
- Up to 120 %* more brightness
- Up to 50 meters* more visibility

PERFORMANCE +120 %

Available in
H1, H4, H7



* Compared to standard halogen bulbs (luminous flux)



» "Driving is my job. All day. Every day. Reliable and longer lasting bulbs are what I need."

LONG LIFE

Available in
H1, H4, H7, H11, H16



PROFESSIONAL DRIVERS

- Durable and reliable
- Up to 3 x longer lifetime than required by ECE
- Longer lifetime – Lower maintenance



» "Style matters – Especially for my car. I want to look cool and people to know it. Plus I like the additional comfort."

WHITE LIGHT

Available in
H1, H4, H7



DRIVING IN STYLE

- Perfect combination of style and comfort
- Stylish white Xenon look
- Up to 30 %* more light
- More safety due to higher contrast





» “See and be seen with the modern Hella Xenon technology as proven milestone for both driving safety and comfort.”

XENON & XENON WHITE LIGHT

Available in
D1S, D2S, D2R, D3S, D4S

SAFETY & COMFORT



- Brighter and wider light distribution*
- OE-tested quality
- More than twice the brightness*
- Homogeneous light distribution



» The Driver is what matters! Comfort in the cabin is key. Upgrade to LED* lamps for a long lasting improved experience.

LED RETROFIT



INTERIOR IN STYLE

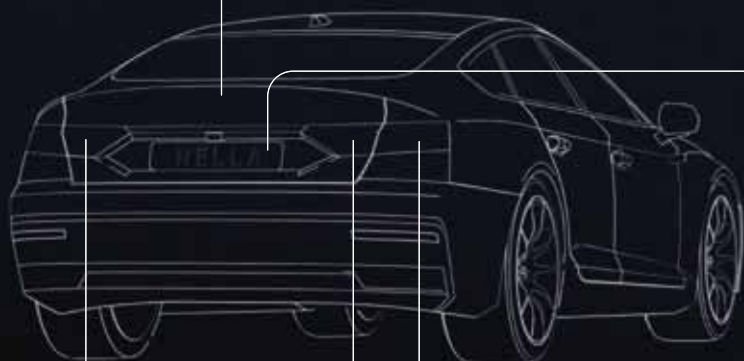
- Long lifetime
- White light for improved comfort (reduced fatigue)
- Improved contrasts



* Compared to standard halogen lamps (luminous flux) ** For interior use only

SEE AND BE SEEN – VEHICLE APPLICATIONS OVERVIEW





12 V V W i EAN ECE									
D1S									
	XENON	8GS 009 028-111	1	85*	35	PK32d-2	up to 4300 K	4082300496253	R99
	XENON WHITE LIGHT	8GS 009 028-621	1	85*	35	PK32d-2	up to 5000 K	4082300496277	R99
D1R									
	XENON	8GS 007 949-501	1	85*	35	PK32d-3	up to 4300 K	4082300820942	R99
D2S									
	XENON	8GS 007 949-261	1	85*	35	P32d-2	up to 4300 K	4082300496390	R99
	XENON WHITE LIGHT	8GS 007 949-251	1	85*	35	P32d-2	up to 5000 K	4082300496284	R99
D2R									
	XENON	8GS 007 001-151	1	85*	35	P32d-3	up to 4300 K	4082300496413	R99
	XENON WHITE LIGHT	8GS 007 001-241	1	85*	35	P32d-3	up to 5000 K	4082300496420	R99
D3S									
	XENON	8GS 009 028-311	1	42*	35	PK32d-5	up to 4300 K Free of Mercury	4082300496260	R99
	XENON WHITE LIGHT	8GS 007 949-541	1	42*	35	PK32d-5	up to 5000 K Free of Mercury	4082300820911	R99
D4S									
	XENON	8GS 007 949-311	1	42*	35	P32d-5	up to 4300 K Free of Mercury	4082300496406	R99
	XENON WHITE LIGHT	8GS 007 949-551	1	42*	35	P32d-5	up to 5000 K Free of Mercury	4082300820904	R99
D4R									
	XENON	8GS 007 949-521	1	42*	35	P32d-6	up to 4300 K Free of Mercury	4082300820935	R99

* Lamps to be used with electrical ballast units for 12 V and 24 V vehicles

 12 V      EAN ECE										
D5S 										
	XENON	8GS 007 949-531	1	12*	25	P32d-7	up to 4300 K Free of Mercury	4082300820928	R99	
H1 										
	STANDARD	8GH 002 089-131	1	12	55	P14.5s	Exact Fit	4082300022032	R37	
	LONG LIFE	8GH 002 089-351	1	12	55	P14.5s	up to 3 x longer lifetime	4082300166590	R37	
	PERFORMANCE +60 %	8GH 223 498-211	1	12	55	P14.5s	up to +60 % better visibility*, up to 400 h	4082300753981	R37	
	PERFORMANCE +120 %	8GH 223 498-011	1	12	55	P14.5s	up to +120 % better visibility*, up to 250 h	4082300752199	R37	
	WHITE LIGHT	8GH 223 498-111	1	12	55	P14.5s	up to 4000 K, up to 250 h	4082300752182	R37	
H3 										
	STANDARD	8GH 002 090-131	1	12	55	PK22s	Exact Fit	4082300022018	R37	
	STANDARD	8GH 002 090-271	1	12	35	PK22s	Exact Fit, Low Wattage Lamp	4082300098037	R37	
H4 										
	STANDARD	8GJ 002 525-131	1	12	60/55	P43t	Exact Fit	4082300021813	R37	
	LONG LIFE	8GJ 002 525-481	1	12	60/55	P43t	up to 3 x longer lifetime	4082300165142	R37	
	PERFORMANCE +60 %	8GH 223 498-221	1	12	60/55	P43t	up to +60 % better visibility*, up to 500 h	4082300753103	R37	
	PERFORMANCE +120 %	8GH 223 498-021	1	12	60/55	P43t	up to +120 % better visibility*, up to 250 h	4082300752168	R37	
	WHITE LIGHT	8GH 223 498-121	1	12	60/55	P43t	up to 4200 K, up to 250 h	4082300752175	R37	
H7 										
	STANDARD	8GH 007 157-121	1	12	55	PX26d	Exact Fit	4082300070446	R37	
	LONG LIFE	8GH 007 157-201	1	12	55	PX26d	up to 3 x longer lifetime	4082300165173	R37	
	PERFORMANCE +60 %	8GH 223 498-231	1	12	55	PX26d	up to +60 % better visibility*, up to 300 h	4082300753967	R37	
	PERFORMANCE +120 %	8GH 223 498-031	1	12	55	PX26d	up to +120 % better visibility*, up to 250 h	4082300752199	R37	
	WHITE LIGHT	8GH 223 498-131	1	12	55	PX26d	up to 4200 K, up to 250 h	4082300752205	R37	
H8 										
	STANDARD	8GH 008 356-121	1	12	35	PGJ19-1	Exact Fit	4082300165623	R37	
	WHITE LIGHT	8GH 223 498-141	1	12	35	PGJ19-1	up to 3700 K, up to 600 h	4082300753080	R37	
H8B 										
	STANDARD	8GH 008 356-011	1	12	35	PGJY19-1	Exact Fit	4082300634204	R37	

* Compared to standard halogen bulbs (luminous flux)

 12 V


EAN

ECE

H9



STANDARD	8GH 008 357-001	1	12	65	PG19-5	Exact Fit	4082300149906	R37
WHITE LIGHT	8GH 008 357-181	1	12	65	PG19-5	up to 3700 K, up to 400 h	4082300264623	R37

H9B



STANDARD	8GH 008 357-011	1	12	65	PGJY19-1	Exact Fit	4082300634211	R37
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H10



STANDARD	8GH 009 063-121	1	12	42	PY20d	Exact Fit	4082300634198	R37
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H11



STANDARD	8GH 008 358-121	1	12	55	PGJ19-2	Exact Fit	4082300165630	R37
LONG LIFE	8GH 223 498-351	1	12	55	PGJ19-2	up to 3 x longer lifetime	4082300754216	R37
WHITE LIGHT	8GH 223 498-151	1	12	55	PGJ19-2	up to 3700 K, up to 600 h	4082300753097	R37

H11b



STANDARD	8GH 008 358-141	1	12	55	PGJY19-2	Exact Fit	4082300634228	R37
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H13



STANDARD	8GJ 008 837-121	1	12	60/55	P26,4t	Exact Fit	4082300247664	R37
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H15



STANDARD	8GJ 168 119-001	1	12	55/15	PGJ 23t-1	Exact Fit	4082300285581	R37
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 12 V        										
H16 										
	LONG LIFE	8GH 186 996-001	1	12	19	PGJ19-11	up to 2 x longer lifetime	4082300566123	R37	
H18   										
	STANDARD	8GH 217 337-101	1	12	65	PY26d-1	Exact Fit	4082300754568	R37	
H19  										
	STANDARD	8GH 235 698-101	1	12	60/55	PU43t-3	Exact Fit	4082300754551	R37	
HB1 (9004)   										
	STANDARD	8GJ 004 907-123	1	12	65/45	P29t	Exact Fit	4082300634440	-	
HB2 (9003)  										
	STANDARD	8GJ 007 255-123	1	12	60/55	P43t	Exact Fit	4082300634457	R37	
HB3 (9005)   										
	STANDARD	8GH 005 635-121	1	12	60	P20d	Exact Fit	4082300015508	R37	
	WHITE LIGHT	8GH 223 498-161	1	12	60	P20d	up to 3700 K, up to 400 h	4082300754322	R37	
HB4 (9006)   										
	STANDARD	8GH 005 636-121	1	12	51	P22d	Exact Fit	4082300015515	R37	
	WHITE LIGHT	8GH 223 498-171	1	12	51	P22d	up to 3700 K, up to 500 h	4082300754339	R37	



 12 V        										
P21/5W 										
	STANDARD	8GD 002 078-121	10	12	21/5	BAY15d	Exact Fit	4082300191882	R37	
	LONG LIFE	8GD 002 078-221	10	12	21/5	BAY15d	up to 2 x longer lifetime	4082300191899	R37	
PR21/5W 										
	STANDARD	8GD 002 078-401	10	12	4	BAW15d	Exact Fit	4082300782523	R37	
P27W (3156) 										
	STANDARD	8GA 007 731-232	10	12	27	W2.5x16d	Exact Fit	4082300651126	R37	
C5W 										
	STANDARD	8GM 002 092-121	10	12	5	SV8.5-8	Exact Fit, approx. 11/35 mm	4082300192032	R37	
	LONG LIFE	8GM 002 092-171	10	12	5	SV8.5-8	up to 2 x longer lifetime	4082300192049	R37	
C21W 										
	STANDARD	8GM 002 091-181	10	12	21	SV8.5-8	Exact Fit, approx. 15.5/40 mm	4082300191998	R37	
H5W 										
	STANDARD	8GH 002 473-151	1	12	5	BA9s	Exact Fit	4082300035445	-	
H6W 										
	STANDARD	8GH 007 643-121	10	12	6	BAX9s	Exact Fit	4082300191943	R37	

PASSENGER CARS

 12 V   V W  i EAN ECE										
R10W  										
    										
STANDARD		8GA 002 071-131	10	12	10	BA15s	Exact Fit	4082300191394	R37	
LONG LIFE		8GA 002 071-341	10	12	10	BA15s	up to 4 x longer lifetime	4082300191448	R37	
T4W  										
T4W  										
STANDARD		8GP 002 067-121	10	12	4	BA9s	Exact Fit	4082300192117	R37	
T6W  										
T6W  										
STANDARD		8GP 007 676-121	10	12	6	BA9s	Exact Fit	4082300078442	R37	
W3W  										
W3W  										
STANDARD		8GP 003 594-141	10	12	3	W2.1x9.5d	Exact Fit	4082300192216	R37	
W5W  										
W5W  										
STANDARD		8GP 003 594-121	10	12	5	W2.1x9.5d	Exact Fit	4082300192209	R37	
WY5W  										
WY5W  										
STANDARD		8GP 003 594-541	10	12	5	W2.1x9.5d	Exact Fit, amber	4082300192247	R37	
W16W  										
W16W  										
STANDARD		8GA 008 246-001	10	12	16	W2.1x9.5d	Exact Fit	4082300150735	R37	

 12 V        										
W21W    										
	STANDARD	8GA 008 892-002	10	12	21	W3x16d	Exact Fit	4082300176193	R37	
WY21W  										
	STANDARD	8GA 009 021-002	10	12	21	W3x16d	Exact Fit, amber	4082300176216	R37	
W21/5W  										
	STANDARD	8GD 008 893-002	10	12	21/5	W3x16q	Exact Fit	4082300176209	R37	
W1,2W - W2,3W - W2W 										
	STANDARD	8GP 002 095-121	10	12	1,2	W2x4.6d	Exact Fit	4082300192179	-	
	STANDARD	8GP 938 026-001	10	12	2,3	W2x4.6d	Exact Fit	4082300192254	R37	
	STANDARD	8GP 009 716-002	10	12	2	W2x4.6d	Exact Fit	4082300241736	-	
LED-Festoon 36 mm										
	LED RETROFIT	8GL 178 560-551*	2	12	1	SV8,5-8	up to 4000 K	4082300557647	-	
	LED RETROFIT	8GL 178 560-561*	2	12	1	SV8,5-8	up to 5000 K	4082300557688	-	
LED-Festoon 41 mm										
	LED RETROFIT	8GL 178 560-571*	2	12	1	SV8,5-8	up to 4000 K	4082300558272	-	
	LED RETROFIT	8GL 178 560-581*	2	12	1	SV8,5-8	up to 5000 K	4082300557992	-	
LED-T10										
	LED RETROFIT	8GL 178 560-591*	2	12	1	W2,1x9,5d	up to 4000 K	4082300558005	-	
	LED RETROFIT	8GL 178 560-601*	2	12	1	W2,1x9,5d	up to 5000 K	4082300558012	-	

* For interior use only

12 V

V

W

i

EAN

ECE

Plastic Socket Lamps

	STANDARD	8GA 007 997-171	10	12	1,1	BX8.4d	Exact fit, orange	4082300191622	-
	STANDARD	8GA 007 997-011	10	12	1,2	W2x4.6d	Exact fit, white	4082300191738	-
	STANDARD	8GA 007 997-031	10	12	1,2	B8.5d	Exact fit, black	4082300191752	-
	STANDARD	8GA 007 997-041	10	12	1,2	B8.3d	Exact fit, black, contacts at the bottom	4082300191769	-
	STANDARD	8GA 007 997-051	10	12	1,2	B8.7d	Exact fit, grey	4082300191776	-
	STANDARD	8GA 007 997-121	10	12	1,2	BX8.4d	Exact fit, black	4082300191578	-
	STANDARD	8GA 007 997-211	10	12	1,2	BX8.5d	Exact fit, light-blue	4082300191660	-
	STANDARD	8GA 007 997-241	10	12	1,2	BG8.5-5.5d	Exact fit, black	4082300191691	-
	STANDARD	8GA 007 997-131	10	12	1,3	BX8.4d	Exact fit, green	4082300191585	-

 12 V        									
	STANDARD	8GA 007 997-141	10	12	1,5	BX8.4d	Exact fit, beige	4082300191592	-
	STANDARD	8GA 007 997-161	10	12	1,5	B8.5d	Exact fit, beige	4082300191615	-
	STANDARD	8GA 007 997-001	10	12	2	B8.3d	Exact fit, white	4082300191721	-
	STANDARD	8GA 007 997-081	10	12	2	B8.5d	Exact fit, green-beige	4082300191806	-
	STANDARD	8GA 007 997-091	10	12	2	B8.7d	Exact fit, green	4082300191813	-
	STANDARD	8GA 007 997-221	10	12	2	BX8.5d	Exact fit, light-green	4082300191677	-
	STANDARD	8GA 007 997-101	10	12	3	B10d	Exact fit, brown/miniature halogen	4082300191820	-
	STANDARD	8GA 007 997-111	10	12	5	B10d	Exact fit, black/miniature halogen	4082300191837	-
	STANDARD	8GS 006 677-121	10	12	2	BX8.4d	Exact fit, white-green	4082300192261	-



LIGHT UP YOUR BUSINESS
HEAVY DUTY



S
TY

HELLA RANGE

THE RIGHT PRODUCT FOR ALL REQUIREMENTS



EFFICIENCY

COSTS

AFFORDABLE SAFETY

- » Total Cost of ownership right? Every part counts.



A PRODUCT TO RELY ON



EXTENSIVE DRIVING – WHEN IT GETS TOUGH

- » Road Works – Potholes – Mining.... Whether ON or OFF-Road, you cope with harsh conditions. HELLA bulbs cannot let you down.



EXTENDED LIFETIME
VIBRATION RESISTANCE



SAFETY & COMFORT

- » Best reliable Xenon lights also for Trucks.



XENON AND XENON WHITE LIGHT



BE SEEN

- » Full range of miniatures –
Safety for you and other drivers.



MINIATURES



WHICH BULB IS THE RIGHT ONE FOR YOU?

Truck drivers have different requirements for their vehicles, and therefore also for the light. HELLA introduces a customer-oriented solution with its simplified bulb product range. Whether drivers are looking for affordable safety, drive ON road or OFF Road or need improved light comfort in their cabin, HELLA bulbs fulfill all requirements.



» Total Cost of ownership right?
Every part counts.

HEAVY DUTY

Available in
H1, H3, H4, H7, H11, H15

AFFORDABLE SAFETY



- Heavy duty bulbs designed to deliver reliable performance
- Perfect fit for trucks and utility vehicles
- Great value-for-money



» Road Works – Potholes – Mining...
Whether ON or OFF-Road, you cope with harsh conditions. HELLA bulbs cannot let you down.

HEAVY DUTY EXPERT

Available in
H1, H3, H4, H7, H11



EXTENSIVE DRIVING – WHEN IT GETS TOUGH

- Maximum light output
- Vibration resistant
- With all the advantages of long-life bulbs
- Reduced downtimes – Lower bulb maintenance



HEAVY DUTY



» Best reliable Xenon lights also for Trucks.

XENON & XENON WHITE LIGHT

Available in
D1S, D2S, D2R, D3S, D4S



SAFETY & COMFORT

- Brighter and wider light distribution*
- OE-tested quality
- More than twice the brightness*
- Homogeneous light distribution



* Compared to standard halogen bulbs (luminous flux)



» Full range of miniatures –
Safety for you and other drivers.

HEAVY DUTY

Available in
R5W, P21W, PY21W,
W5W, ...

BE SEEN



- Full coverage of all bulb types
- Specifically developed for Heavy Duty extreme requirements
- Vibration resistant

SEE AND BE SEEN – VEHICLE APPLICATIONS OVERVIEW



D1S / D1R



D2R/D2S



D3S



D4S



W5W



T4W



R5W

C5W / C10W
C15W / C18W

EBS R6



W2x4.6d



EBS N10



B8.3d



BX8.5d



B8.5d



EBS R4



W3W



W5W



W1.2W



W3W



W5W



T4W



R5W



W5W



H21W



R5W

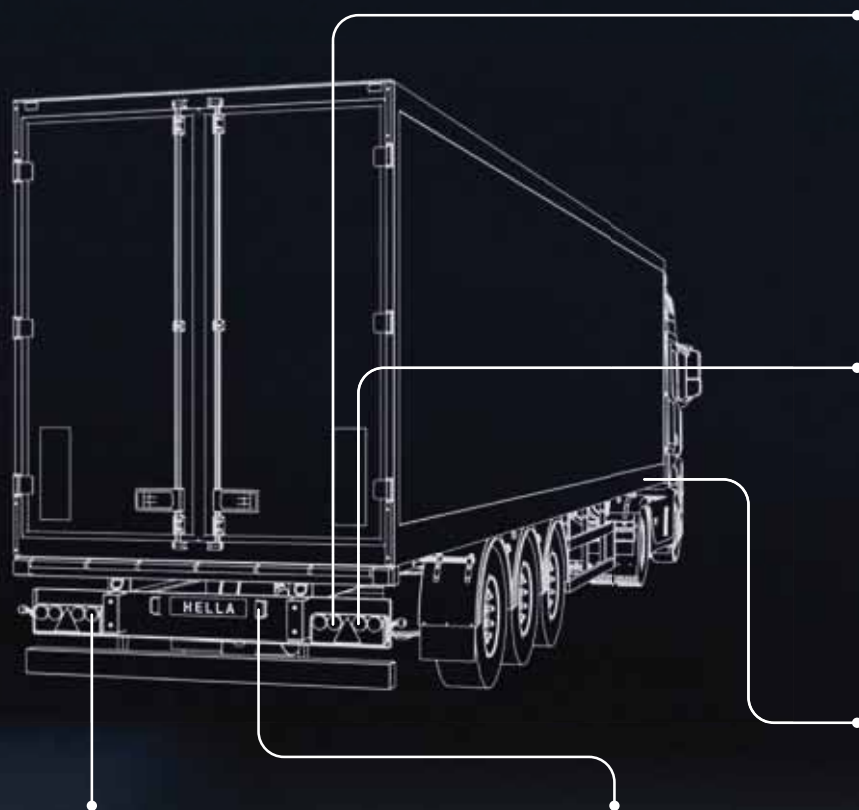
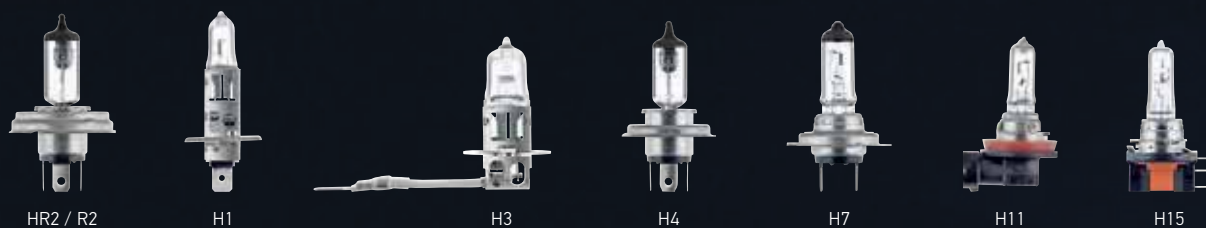


R10W



P2





R5W



R10W



P21/5W



H21W



P21W



P21/5W



W3W



W5W



C5W



T4W



R5W



R10W



H21W



P21W



W5W



C5W



R5W



R10W



1W



PY21W

24 V



EAN

ECE

D1S



XENON	8GS 009 028-111	1	85*	35	PK32d-2	up to 4300 K	4082300496253	R99
XENON WHITE LIGHT	8GS 009 028-621	1	85*	35	PK32d-2	up to 5000 K	4082300496277	R99

D1R



XENON	8GS 007 949-501	1	85*	35	PK32d-3	up to 4300 K	4082300820942	R99
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D2S



XENON	8GS 007 949-261	1	85*	35	P32d-2	up to 4300 K	4082300496390	R99
XENON WHITE LIGHT	8GS 007 949-251	1	85*	35	P32d-2	up to 5000 K	4082300496284	R99

D2R



XENON	8GS 007 001-151	1	85*	35	P32d-3	up to 4300 K	4082300496413	R99
XENON WHITE LIGHT	8GS 007 001-241	1	85*	35	P32d-3	up to 5000 K	4082300496420	R99

D3S



XENON	8GS 009 028-311	1	42*	35	PK32d-5	up to 4300 K Free of Mercury	4082300496260	R99
XENON WHITE LIGHT	8GS 007 949-541	1	42*	35	PK32d-5	up to 5000 K Free of Mercury	4082300820911	R99

D4S



XENON	8GS 007 949-311	1	42*	35	P32d-5	up to 4300 K Free of Mercury	4082300496406	R99
XENON WHITE LIGHT	8GS 007 949-551	1	42*	35	P32d-5	up to 5000 K Free of Mercury	4082300820904	R99

D4R



XENON	8GS 007 949-521	1	42*	35	P32d-6	up to 4300 K Free of Mercury	4082300820935	R99
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* Lamps to be used with electrical ballast units for 12 V and 24 V vehicles

 24 V       										
H1   										
	HEAVY DUTY	8GH 002 089-251	1	24	70	P14.5s		4082300022049	R37	
	HEAVY DUTY EXPERT	8GH 002 089-491	1	24	70	P14.5s	up to 2 x longer	4082300240627	R37	
H3   										
	HEAVY DUTY	8GH 002 090-251	1	24	70	PK22s		4082300022025	R37	
	HEAVY DUTY EXPERT	8GH 002 090-471	1	24	70	PK22s	up to 2 x longer	4082300240634	R37	
H4  										
	HEAVY DUTY	8GJ 002 525-251	1	24	75/70	P43t-38		4082300021998	R37	
	HEAVY DUTY EXPERT	8GJ 002 525-511	1	24	75/70	P43t-38	up to 2 x longer	4082300240641	R37	
H7   										
	HEAVY DUTY	8GH 007 157-241	1	24	70	PX26d		4082300082852	R37	
	HEAVY DUTY EXPERT	8GH 007 157-231	1	24	70	PX26d	up to 2 x longer	4082300235999	R37	
H11  										
	HEAVY DUTY	8GH 008 358-241	1	24	70	PGJ19-2		4082300245981	R37	
	HEAVY DUTY EXPERT	8GH 008 358-251	1	24	70	PGJ19-2	up to 2 x longer	4082300240658	R37	
H15  										
	HEAVY DUTY	8GH 168 119-241	1	24	45/40	PGJ23t-1		4082300336283	R37	
R2  										
	HEAVY DUTY	8GD 002 088-271	1	24	55/50	P45t	Halogen	4082300287011	R37	
	HEAVY DUTY	8GJ 003 133-242	1	24	75/70	P45t	Halogen	4082300065244	-	

 24 V   V W   EAN ECE									
P21W 									
	HEAVY DUTY	8GA 002 073-241	10	24	21	BA15s		4082300191509	R37
	HEAVY DUTY EXPERT	8GA 002 073-251	10	24	21	BA15s		4082300191516	R37
PY21W 									
	HEAVY DUTY	8GA 006 841-241	10	24	21	BAU15s	Amber	4082300191554	R37
	HEAVY DUTY EXPERT	8GA 006 841-251	1	24	21	BAU15s	Amber	4082300191561	R37
P21/5W 									
	HEAVY DUTY	8GD 002 078-241	10	24	21/5	BAY15d		4082300191905	R37
	HEAVY DUTY EXPERT	8GD 002 078-011	10	24	21/5	BAY15d		4082300191875	R37
R 									
	HEAVY DUTY	8GA 002 072-241	10	24	18	BA15s		4082300191486	-
	HEAVY DUTY	8GA 002 072-291	10	24	15	BA15s		4082300608427	-
F2 									
	HEAVY DUTY	8GA 002 083-251	1	24	35	BA20s		4082300021981	-
C5W 									
	HEAVY DUTY	8GM 002 092-241	10	24	5	SV8.5-8		4082300192056	R32
H 									
	HEAVY DUTY	8GP 002 068-241	10	24	2	BA9s		4082300192162	-

 24 V        EAN  ECE									
T4W 									
	HEAVY DUTY	8GP 002 067-241	10	24	4	BA9s		4082300192124	R37
	HEAVY DUTY EXPERT	8GP 002 067-261	10	24	4	BA9s	up to 3 x longer	4082300192131	R37
W1,2W - W2W 									
	HEAVY DUTY	8GP 002 095-241	10	24	1,2	W2x4.6d		4082300192186	-
	HEAVY DUTY	8GA 007 997-181	10	24	2	W2x4.6d		4082300191639	-
W2W 									
	HEAVY DUTY	8GA 008 901-241	10	24	2	W2.1x9.5		4082300191868	-
W3W 									
	HEAVY DUTY	8GP 003 594-241	10	24	3	W2.1x9.5d		4082300192223	R37
W5W 									
	HEAVY DUTY	8GP 003 594-251	10	24	5	W2.1x9.5d		4082300192230	R37
Plastic Socket Lamps 									
	HEAVY DUTY	8GA 007 997-021	10	24	1	W2x4.6d	White	4082300191745	-

 24 V        									
	HEAVY DUTY	8GA 007 997-061	10	24	1,2	B8.3d	Grey	4082300191783	-
	HEAVY DUTY	8GA 007 997-071	10	24	1,2	B8.5d	Grey	4082300191790	-
	HEAVY DUTY	8GA 007 997-191	10	24	1,2	EBS R4	Yellow	4082300191646	-
	HEAVY DUTY	8GA 007 997-201	10	24	1,2	EBS R6	Brown	4082300191653	-
	HEAVY DUTY	8GA 007 997-272	10	24	1,2	EBS N10	Beige	4082300176070	-
	HEAVY DUTY	8GA 007 997-261	10	24	1,2	BX8.5d	Brown	4082300191714	-



LIGHT UP YOUR BUSINESS
TWO WHEELERS

S HEELERS

HELLA RANGE

THE RIGHT PRODUCT FOR ALL REQUIREMENTS



ALLROUND / CITY

» Kirsten

“See and be seen – That’s what I’m looking for, while navigating the challenges of the city.”



A PRODUCT YOU CAN TRUST



PASSIONATE

» Peter

“Riding is my passion. The more and the earlier I see, the better. I am only satisfied with the best!”



MORE LIGHT WHERE YOU NEED IT



CUSTOM/TOURING

» Ben

“My motorcycle looks like me – Unique, stylish, modern. Safety is a must. Appearance makes the difference.”



RIDE IN STYLE



WHICH BULB IS THE RIGHT ONE FOR YOU?

Motorcyclists have different requirements for their motorcycles, and therefore also for their lights. HELLA introduces a customer-oriented solution with its simplified bulb product range. Whether driving in city, off-road or even sometimes on a racetrack: HELLA bulbs meet all requirements.



» "See and be seen – That's what I'm looking for, while navigating the challenges of the city."

STANDARD

Available in
H1, H4, H7, H11 and
also H15, H18, H19, ...
HELLA has them all



ALLROUND / CITY

- A popular classic – HELLA's halogen bulbs
- Perfect fit for our customers' safety needs
- Tested quality
- Ideal value-for-money



» "My motorcycle looks like me – Unique, stylish, modern. Safety is a must. Appearance makes the difference."

WHITE LIGHT

Available in
H1, H4, H7



CUSTOM / TOURING

- Perfect combination of style and comfort
- Stylish white Xenon look
- Up to 30 %* more light
- More safety due to higher contrast



* Compared to standard halogen bulbs (luminous flux)



» "Riding is my passion. The more and the earlier I see, the better. I am only satisfied with the best!"

PERFORMANCE +60 %

Available in
H1, H4, H7

PASSIONATE



- Performance **+60 %***
- See further – More light for better visibility
- React faster – Shorter reaction time
- Better visibility and more comfortable ride
- Up to 60 % more brightness
- Up to 25 meters* more visibility



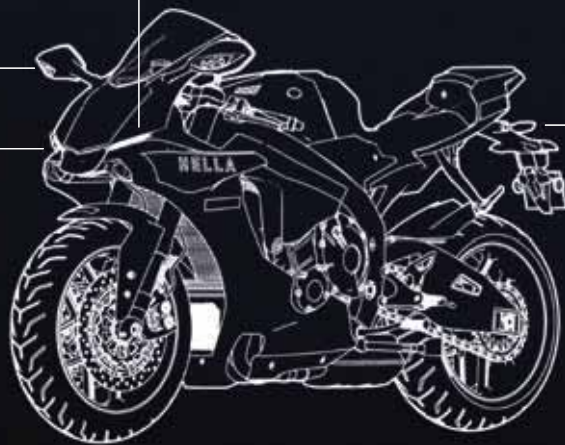
- Performance **+120 %***
- See further – More light for better visibility
- React faster – Shorter reaction time
- Better visibility and more comfortable ride
- Up to 120 %* more brightness
- Up to 50 meters* more visibility

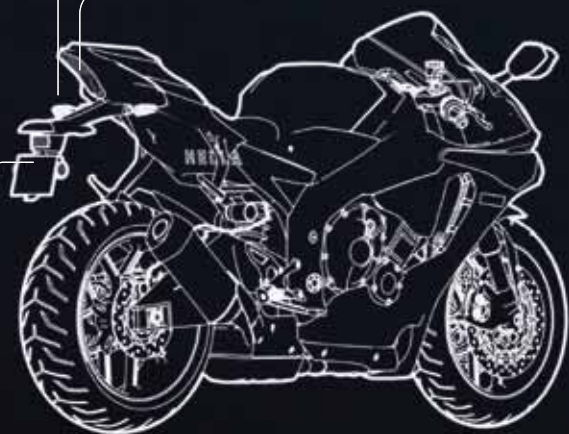
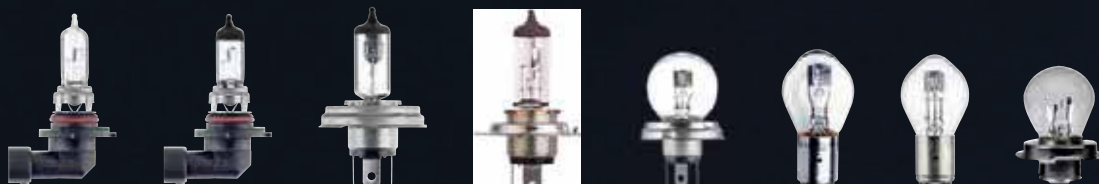
PERFORMANCE +120 %

Available in
H1, H4, H7



SEE AND BE SEEN – TWO WHEELERS APPLICATIONS OVERVIEW





STOP



R



12 V



EAN

ECE

H1



STANDARD	8GH 002 089-131	1	12	55	P14.5s	Exact Fit	4082300022032	R37
LONG LIFE	8GH 002 089-351	1	12	55	P14.5s	up to 3 x longer lifetime	4082300166590	R37
PERFORMANCE +60 %	8GH 223 498-211	1	12	55	P14,5s	up to +60 % better visibility*, up to 400 h	4082300753981	R37
PERFORMANCE +120 %	8GH 223 498-011	1	12	55	P14,5s	up to +120 % better visibility*, up to 250 h	4082300752199	R37
WHITE LIGHT	8GH 223 498-111	1	12	55	P14,5s	up to 4000 K, up to 250 h	4082300752182	R37

H3



STANDARD	8GH 002 090-131	1	12	55	PK22s	Exact Fit	4082300022018	R37
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H4



STANDARD	8GJ 002 525-131	1	12	60/55	P43t	Exact Fit	4082300021813	R37
LONG LIFE	8GJ 002 525-481	1	12	60/55	P43t	up to 3 x longer lifetime	4082300165142	R37
PERFORMANCE +60 %	8GH 223 498-221	1	12	60/55	P43t	up to +60 % better visibility*, up to 500 h	4082300753103	R37
PERFORMANCE +120 %	8GH 223 498-021	1	12	60/55	P43t	up to +120 % better visibility*, up to 250 h	4082300752168	R37
WHITE LIGHT	8GH 223 498-121	1	12	60/55	P43t	up to 4200 K, up to 250 h	4082300752175	R37

H7



STANDARD	8GH 007 157-121	1	12	55	PX26d	Exact Fit	4082300070446	R37
LONG LIFE	8GH 007 157-201	1	12	55	PX26d	up to 3 x longer lifetime	4082300165173	R37
PERFORMANCE +60 %	8GH 223 498-231	1	12	55	PX26d	up to +60 % better visibility*, up to 300 h	4082300753967	R37
PERFORMANCE +120 %	8GH 223 498-031	1	12	55	PX26d	up to +120 % better visibility*, up to 250 h	4082300752199	R37
WHITE LIGHT	8GH 223 498-131	1	12	55	PX26d	up to 4200 K, up to 250 h	4082300752205	R37

H8



STANDARD	8GH 008 356-121	1	12	35	PGJ19-1	Exact Fit	4082300165623	R37
WHITE LIGHT	8GH 223 498-141	1	12	35	PGJ19-1	up to 3700 K, up to 600 h	4082300753080	R37

H9



STANDARD	8GH 008 357-001	1	12	65	PG19-5	Exact Fit	4082300149906	R37
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H11



STANDARD	8GH 008 358-121	1	12	55	PGJ19-2	Exact Fit	4082300165630	R37
LONG LIFE	8GH 223 498-351	1	12	55	PGJ19-2	up to 3 x longer lifetime	4082300754216	R37
WHITE LIGHT	8GH 223 498-151	1	12	55	PGJ19-2	up to 3700 K, up to 600 h	4082300753097	R37

* Compared to standard halogen bulbs (luminous flux)

 12 V        										
HR2 										
	STANDARD	8GD 002 088-141	1	12	45/40	P45t	Exact Fit, Halogen	4082300294705	R37	
	STANDARD	8GJ 004 173-121	1	12	60/55	P45t	Exact Fit, Halogen	4082300065251	R37	
HS1 										
	STANDARD	8GJ 329 393-043	1	12	35/35	PX43t	Exact Fit	4082300634426	R37	
F2 										
	STANDARD	8GA 002 083-131	1	12	35	BA20s	Exact Fit	4082300021974	-	
P21W 										
	STANDARD	8GA 002 073-061	10	6	21	BA15s	Exact Fit	4082300609844	R37	
	STANDARD	8GA 002 073-121	10	12	21	BA15s	Exact Fit	4082300191493	R37	
	LONG LIFE	8GA 002 073-271	10	12	21	BA15s	up to 3 x longer lifetime	4082300191523	R37	
P21/5W 										
	STANDARD	8GD 002 078-121	10	12	21/5	BAY15d	Exact Fit	4082300191882	R37	
	LONG LIFE	8GD 002 078-221	10	12	21/5	BAY15d	up to 2 x longer lifetime	4082300191899	R37	
R 										
	STANDARD	8GA 002 072-121	10	12	18	BA15s	Exact Fit	4082300191479	-	
S1 										
	STANDARD	8GD 008 897-061	1	6	25/25	BA20d	Exact Fit, symmetrical	4082300165227	R37	
	STANDARD	8GD 008 897-121	1	12	25/25	BA20d	Exact Fit	4082300165234	R37	

 12 V        										
S2 										
	STANDARD	8GD 008 898-061	1	6	35/35	BA20d	Exact Fit	4082300165241	R37	
	STANDARD	8GD 002 084-131	1	12	35/35	BA20d	Exact Fit	4082300021950	R37	
	STANDARD	8GD 002 084-151	1	12	45/40	BA20d	Exact Fit	4082300159240	-	
S3 										
	STANDARD	8GA 008 899-061	10	6	15	P26s	Exact Fit	4082300191844	R37	
	STANDARD	8GA 008 899-121	10	12	15	P26s	Exact Fit	4082300191851	R37	
C5W 										
	STANDARD	8GM 002 092-121	10	12	5	SV8.5-8	Exact Fit, approx. 11/35 mm	4082300192032	R37	
	LONG LIFE	8GM 002 092-171	10	12	5	SV8.5-8	up to 2 x longer lifetime	4082300192049	R37	
H6W 										
	STANDARD	8GH 007 643-121	10	12	6	BAX9s	Exact Fit	4082300191943	R37	
K (Festoon) 										
	STANDARD	8GM 002 091-121	10	12	18	SV8.5-8	Exact Fit, approx. 15.5/40 mm	4082300191967	-	
	STANDARD	8GM 002 091-141	10	12	15	SV8.5-8	Exact Fit, approx. 15.5/40 mm	4082300191981	-	
R5W 										
	STANDARD	8GA 002 071-121	10	12	5	BA15s	Exact Fit	4082300191387	R37	
	STANDARD	8GA 002 071-371	10	12	5	BA15d	Exact Fit	9314365000430	R37	
	LONG LIFE	8GA 002 071-351	10	12	5	BA15s	up to 3 x longer lifetime	4082300191455	R37	
R10W 										
	STANDARD	8GA 002 071-131	10	12	10	BA15s	Exact Fit	4082300191394	R37	
	LONG LIFE	8GA 002 071-341	10	12	10	BA15s	up to 4 x longer lifetime	4082300191448	R37	

 12 V





V

W





EAN

ECE

T4W



STANDARD	8GP 002 067-061	10	6	4	BA9s	Exact Fit	4082300192100	R37
STANDARD	8GP 002 067-121	10	12	4	BA9s	Exact Fit	4082300192117	R37

W3W



STANDARD	8GP 003 594-141	10	12	3	W2.1x9.5d	Exact Fit	4082300192216	R37
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W5W



STANDARD	8GP 003 594-121	10	12	5	W2.1x9.5d	Exact Fit	4082300192209	R37
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W16W



STANDARD	8GA 008 246-001	10	12	16	W2.1x9.5d	Exact Fit	4082300150735	R37
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LIGHT UP YOUR BUSINESS

AGRICULTURE

S URE

HELLA RANGE

THE RIGHT PRODUCT FOR ALL REQUIREMENTS



THE PRICE-CONSCIOUS FARMER

» Daniel, 41 – Farmer

“Safety, reliability, durability, at a fair price that’s what I’m looking for.”



A PRODUCT YOU CAN TRUST



THE PROFESSIONAL FARMER

» Peter, 55 – Agricultural contractor

“During the season, my machines run day and night. Xenon Bright light is a must.”



SAFETY AND COMFORT



BE SEEN

- » Full range of miniatures –
Safety for you and others.



MINIATURES



WHICH BULB IS THE RIGHT ONE FOR YOU?

Farmers have differing requirements for their vehicles, and therefore also for the light. HELLA has found a customer-oriented solution with its simplified bulb product range. No matter whether customers practice agriculture as a hobby, or their job has them in the field at any time of the day or night: HELLA bulbs meet all these requirements.



» "Safety, reliability, durability, at a fair price that's what I'm looking for."

STANDARD

Available in
H1, H4, H7, H11 and
also H15, H18, H19, ...
HELLA has them all



AFFORDABLE SAFETY

- A popular classic – HELLA's halogen bulbs
- Perfect fit for our customers' safety needs
- Tested quality
- Ideal value-for-money





» Best reliable Xenon lights also for Trucks.

XENON & XENON WHITE LIGHT

Available in
D1S, D2S, D2R, D3S, D4S

SAFETY & COMFORT



- Brighter and wider light distribution*
- OE-tested quality
- More than twice the brightness*
- Homogeneous light distribution



» Full range of miniatures –
Safety for you and other drivers.

STANDARD

Available in
R5W, R10W, P21W,
PY21W, W5W, ...

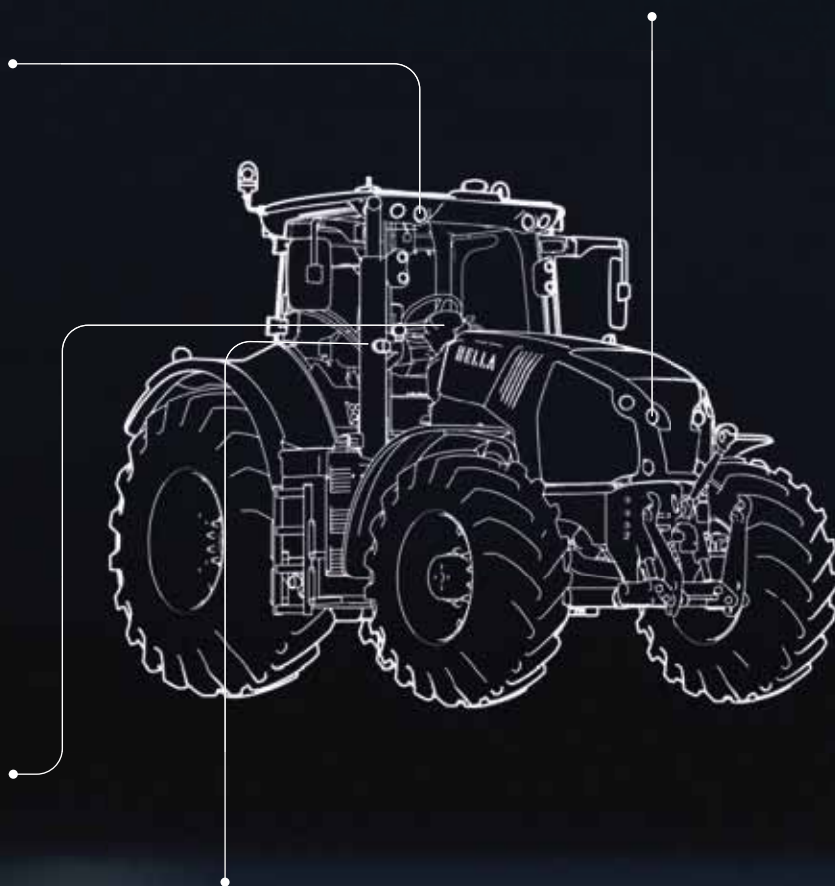
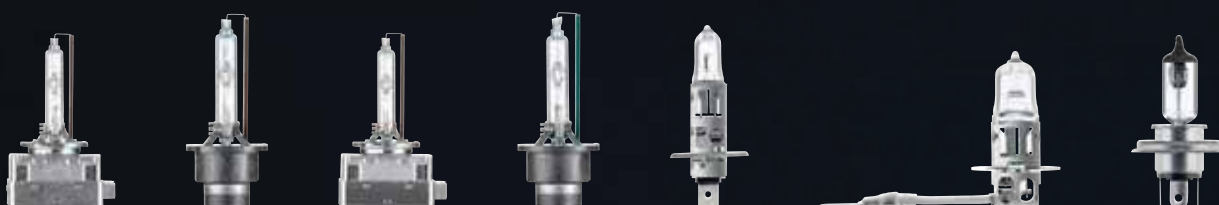
BE SEEN

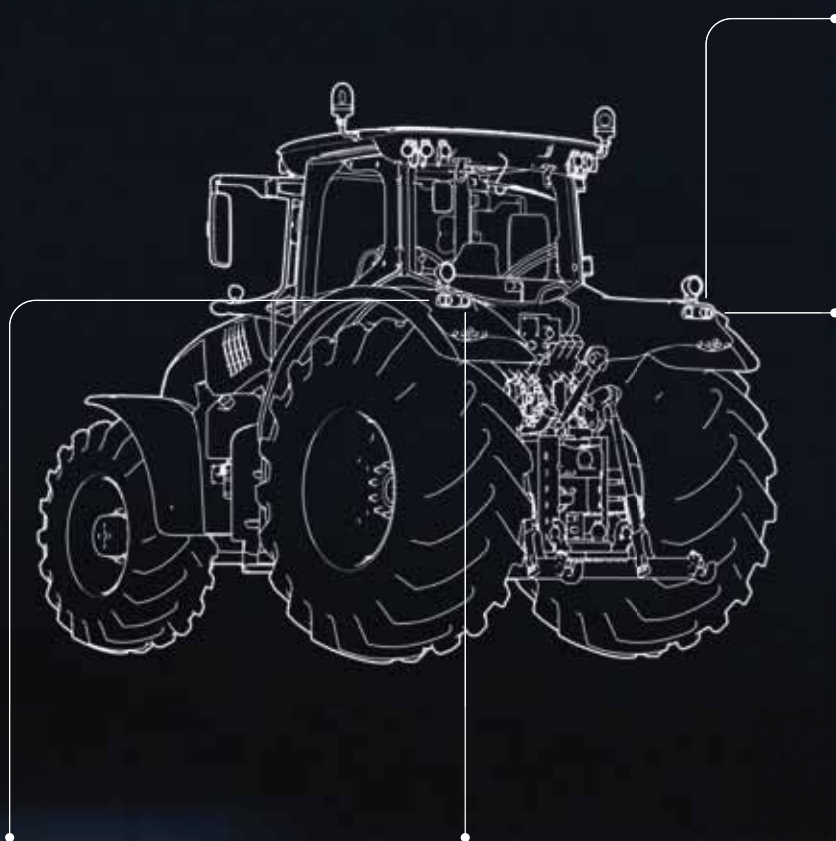


- Full coverage of all bulb types
- Specifically developed for extreme requirements
- Vibration resistant

* Compared to standard halogen bulbs (luminous flux)

SEE AND BE SEEN – AGRICULTURE APPLICATIONS OVERVIEW





12 V



EAN

ECE

D1S



XENON	8GS 009 028-111	1	85*	35	PK32d-2	up to 4300 K	4082300496253	R99
XENON WHITE LIGHT	8GS 009 028-621	1	85*	35	PK32d-2	up to 5000 K	4082300496277	R99

D1R



XENON	8GS 007 949-501	1	85*	35	PK32d-3	up to 4300 K	4082300820942	R99
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D2S



XENON	8GS 007 949-261	1	85*	35	P32d-2	up to 4300 K	4082300496390	R99
XENON WHITE LIGHT	8GS 007 949-251	1	85*	35	P32d-2	up to 5000 K	4082300496284	R99

D2R



XENON	8GS 007 001-151	1	85*	35	P32d-3	up to 4300 K	4082300496413	R99
XENON WHITE LIGHT	8GS 007 001-241	1	85*	35	P32d-3	up to 5000 K	4082300496420	R99

D3S



XENON	8GS 009 028-311	1	42*	35	PK32d-5	up to 4300 K Free of Mercury	4082300496260	R99
XENON WHITE LIGHT	8GS 007 949-541	1	42*	35	PK32d-5	up to 5000 K Free of Mercury	4082300820911	R99

D4S



XENON	8GS 007 949-311	1	42*	35	P32d-5	up to 4300 K Free of Mercury	4082300496406	R99
XENON WHITE LIGHT	8GS 007 949-551	1	42*	35	P32d-5	up to 5000 K Free of Mercury	4082300820904	R99

D4R



XENON	8GS 007 949-521	1	42*	35	P32d-6	up to 4300 K Free of Mercury	4082300820935	R99
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12 V										
H1										
	STANDARD	8GH 002 089-131	1	12	55	P14.5s	Exact Fit	4082300022032	R37	
	LONG LIFE	8GH 002 089-351	1	12	55	P14.5s	up to 3 x longer lifetime	4082300166590	R37	
	PERFORMANCE +60 %	8GH 223 498-211	1	12	55	P14.5s	up to +60 % better visibility*, up to 400 h	4082300753981	R37	
	PERFORMANCE +120 %	8GH 223 498-011	1	12	55	P14.5s	up to +120 % better visibility*, up to 250 h	4082300752199	R37	
	WHITE LIGHT	8GH 223 498-111	1	12	55	P14.5s	up to 4000 K, up to 250 h	4082300752182	R37	
H3										
	STANDARD	8GH 002 090-131	1	12	55	PK22s	Exact Fit	4082300022018	R37	
H4										
	STANDARD	8GJ 002 525-131	1	12	60/55	P43t	Exact Fit	4082300021813	R37	
	LONG LIFE	8GJ 002 525-481	1	12	60/55	P43t	up to 3 x longer lifetime	4082300165142	R37	
	PERFORMANCE +60 %	8GH 223 498-221	1	12	60/55	P43t	up to +60 % better visibility*, up to 500 h	4082300753103	R37	
	PERFORMANCE +120 %	8GH 223 498-021	1	12	60/55	P43t	up to +120 % better visibility*, up to 250 h	4082300752168	R37	
	WHITE LIGHT	8GH 223 498-121	1	12	60/55	P43t	up to 4200 K, up to 250 h	4082300752175	R37	
H7										
	STANDARD	8GH 007 157-121	1	12	55	PX26d	Exact Fit	4082300070446	R37	
	LONG LIFE	8GH 007 157-201	1	12	55	PX26d	up to 3 x longer lifetime	4082300165173	R37	
	PERFORMANCE +60 %	8GH 223 498-231	1	12	55	PX26d	up to +60 % better visibility*, up to 300 h	4082300753967	R37	
	PERFORMANCE +120 %	8GH 223 498-031	1	12	55	PX26d	up to +120 % better visibility*, up to 250 h	4082300752199	R37	
	WHITE LIGHT	8GH 223 498-131	1	12	55	PX26d	up to 4200 K, up to 250 h	4082300752205	R37	
H9										
	STANDARD	8GH 008 357-001	1	12	65	PGJ19-5	Exact Fit	4082300149906	R37	
	WHITE LIGHT	8GH 008 357-181	1	12	65	PGJ19-5	up to 3700 K, up to 400 h	4082300264623	R37	
HB3 (9005)										
	STANDARD	8GH 005 635-121	1	12	60	P20d	Exact Fit	4082300015508	R37	
	WHITE LIGHT	8GH 223 498-161	1	12	60	P20d	up to 3700 K, up to 400 h	4082300754322	R37	
HB4 (9006)										
	STANDARD	8GH 005 636-121	1	12	51	P22d	Exact Fit	4082300015515	R37	
	WHITE LIGHT	8GH 223 498-171	1	12	51	P22d	up to 3700 K, up to 500 h	4082300754339	R37	

* Compared to standard halogen bulbs (luminous flux)

12 V

HELLA

V

W

i

EAN

ECE

P21W

STOP



STANDARD	8GA 002 073-121	10	12	21	BA15s	Exact Fit	4082300191493	R37
STANDARD	8GA 002 073-281	10	12	21	BA15d	Exact Fit	4082300609165	R37
LONG LIFE	8GA 002 073-271	10	12	21	BA15s	up to 3 x longer lifetime	4082300191523	R37

PY21W



STANDARD	8GA 006 841-121	10	12	21	BAU15s	Exact Fit, Amber	4082300191547	R37
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P21/5W

STOP



STANDARD	8GD 002 078-121	10	12	21/5	BAY15d	Exact Fit	4082300191882	R37
LONG LIFE	8GD 002 078-221	10	12	21/5	BAY15d	up to 2 x longer lifetime	4082300191899	R37

R2



STANDARD	8GD 002 088-141	1	12	45/40	P45t	Exact Fit, Halogen	4082300294705	R37
STANDARD	8GJ 004 173-121	1	12	60/55	P45t	Exact Fit, Halogen	4082300065251	R37

F2



STANDARD	8GA 002 083-131	1	12	35	BA20s	Exact Fit	4082300021974	R37
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C5W



STANDARD	8GM 002 092-121	10	12	5	SV8.5-8	Exact Fit, approx. 11/35 mm	4082300192032	R37
LONG LIFE	8GM 002 092-171	10	12	5	SV8.5-8	up to 2 x longer lifetime	4082300192049	R37

C21W



STANDARD	8GM 002 091-181	10	12	21	SV8.5-8	Exact Fit, approx. 15.5/40 mm	4082300191998	R37
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 12 V        									
H   									
	STANDARD	8GP 002 068-121	10	12	2	BA9s	Exact Fit	4082300192148	-
	STANDARD	8GP 002 068-131	10	12	3	BA9s	Exact Fit	4082300192155	-
J   									
	STANDARD	8GP 002 066-121	10	12	2	BA7s	Exact Fit	4082300192087	-
K (Festoon)    									
	STANDARD	8GM 002 091-121	10	12	18	SV8.5-8	Exact Fit, T15 x 40 mm	4082300191967	-
	STANDARD	8GM 002 091-131	10	12	10	SV8.5-8	Exact Fit, T11 x 40 mm	4082300191974	-
	STANDARD	8GM 002 091-141	10	12	15	SV8.5-8	Exact Fit, T15 x 40 mm	4082300191981	-
M (Festoon)    									
	STANDARD	8GM 002 094-121	10	12	3	SV7-8	Exact Fit	4082300192063	-
R5W      									
	STANDARD	8GA 002 071-121	10	12	5	BA15s	Exact Fit	4082300191387	R37
	STANDARD	8GA 002 071-371	10	12	5	BA15d	Exact Fit	9314365000430	R37
	LONG LIFE	8GA 002 071-351	10	12	5	BA15s	up to 3 x longer lifetime	4082300191455	R37
R10W      									
	STANDARD	8GA 002 071-131	10	12	10	BA15s	Exact Fit	4082300191394	R37
	LONG LIFE	8GA 002 071-341	10	12	10	BA15s	up to 2 x longer lifetime	4082300191448	R37
T4W 									
	STANDARD	8GP 002 067-121	10	12	4	BA9s	Exact Fit	4082300192117	R37
	STANDARD	8GP 002 067-241	10	24	4	BA9s		4082300192124	R37

 12 V   V W  i EAN ECE									
W3W 									
STANDARD		8GP 003 594-141	10	12	3	W2.1x9.5d	Exact Fit	4082300192216	R37



W5W 									
STANDARD		8GP 003 594-121	10	12	5	W2.1x9.5d	Exact Fit	4082300192209	R37



W1,2W 									
STANDARD		8GP 002 095-121	10	12	1,2	W2x4.6d	Exact Fit	4082300192179	-



W16W 									
STANDARD		8GA 008 246-001	10	12	16	W2.1x9.5d	Exact Fit	4082300150735	R37



 12 V       EAN ECE									
Plastic Socket Lamps 									
	STANDARD	8GA 007 997-121	10	12	1,2	BX8.4d	Exact fit, black	4082300191578	-
	STANDARD	8GA 007 997-041	10	12	1,2	B8.3d	Exact fit, black, contacts at the bottom	4082300191769	-
	STANDARD	8GS 006 677-121	10	12	2	BX8.4d	Exact fit, white-green	4082300192261	-
	STANDARD	8GA 007 997-001	10	12	2	B8.3d	Exact fit, white	4082300191721	-
	STANDARD	8GA 007 997-081	10	12	2	B8.5d	Exact fit, green	4082300191806	-
									



ACCESSORIES



RIES

LED RETROFIT

MODERN LIGHT IN THE VEHICLE INTERIOR IN AN INSTANT – WITH THE NEW LED RETROFIT LAMPS

The use of LED lighting is becoming increasingly relevant in vehicles. Intelligent lighting systems with LEDs not only provide new opportunities in the area of headlamps and rear lamps, but also for the vehicle interior. Apart from their pleasant colour temperatures and realisable brightness, the new LED Retrofit lamps from HELLA are attractive because of their greater energy efficiency and long service life*.

Retrofitting them is quick and easy thanks to the practical “Plug & Play” principle. You can individually set the tone inside your vehicle by choosing between cold white and warm white.

Legal Notes

LED Retrofit lamps do not comply with the ECE standard. They may only be used for offroad applications or in the vehicle interior. Any use on public roads will invalidate your operating permit and insurance cover.

Conventional light source



HELLA LED Retrofit



* Compared to standard halogen bulbs (luminous flux)

**Advantages of the new LED Retrofit lamps from HELLA
in comparison to conventional small lamps**

- Long lifetime
- Two different light colours to choose from (warm white 4,000 K and cold white 5,000 K)
- Can be used for interior and offroad
- Simply upgrade to LED technology with the "Plug & Play" principle
- Homogeneous light distribution
- Many different applications possible in vehicle interior
- Considerably lower energy consumption*
- Impact and vibration-resistant

Festoon 36 mm

8GL 178 560-551 up to 4000 K

8GL 178 560-561 up to 5000 K



Festoon 41 mm

8GL 178 560-571 up to 4000 K

8GL 178 560-581 up to 5000 K



T10

8GL 178 560-591 up to 4000 K

8GL 178 560-601 up to 5000 K



* Compared to standard halogen bulbs (luminous flux)

SPARE KITS

ALWAYS READY

Vehicle lamps always fail when you need them the most, while driving at night in bad weathers when all stores are closed. To get you covered, HELLA offers different assortment boxes.

Visibility is critical to safety. HELLA's assortment boxes include not only common headlamps, but also signal, indicator and marking lamps, plus the right selection of fuses.

  24 V				
24 V Spare kits	 	86J 002 525-941	1	24 V
	HEAVY DUTY	Box contains one set of H4 headlamps, two common signal lamps for each plus six fuses		
24 V Spare kits	 	86H 007 157-931	1	24 V
	HEAVY DUTY	Box contains one set of H7 headlamps, two common signal lamps for each plus six fuses		

  12 V		  	
12 V Spare kits		86J 002 525-913	1 12 V
	STANDARD	Box contains one H4 headlamp, common signal lamps plus three fuses	
12 V Spare kits		86H 007 157-901	1 12 V
	STANDARD	Box contains one H7 headlamp, common signal lamps plus three fuses	
12 V Mini kits		86J 002 525-971	1 12 V
	STANDARD	Box contains one H4 headlamp, common signal lamps plus three fuses	
12 V Mini kits		86H 007 157-941	1 12 V
	STANDARD	Box contains one H7 headlamp, common signal lamps plus three fuses	

LIGHT EXPLAINED

THE HUMAN EYE

Discomfort Anxiety

We drive at night because we HAVE to. But are we properly equipped to do so?



No glare

Simulated glare

Light & Speed

Did you know? Speed leads to a reduction of the field of vision.



Field of vision: 100°



Field of vision: 75°



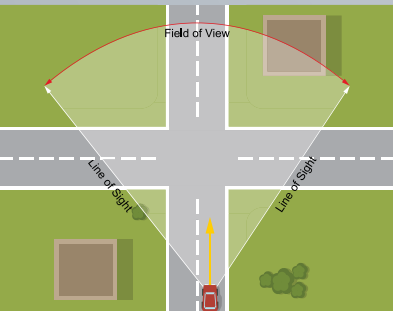
Field of vision: 45°



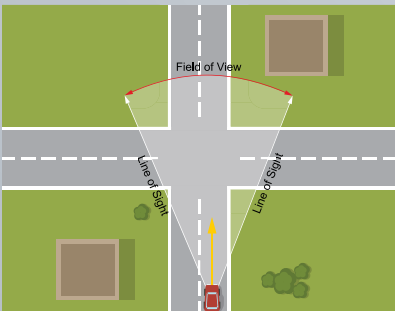
Field of vision: 30°

Light & Age

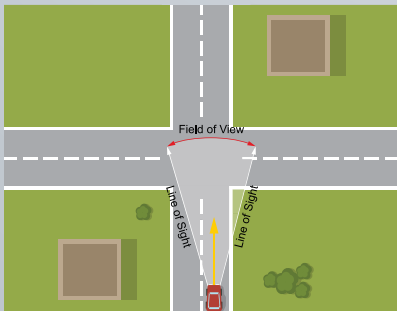
With age, the field of vision gets smaller.



16 years old



46 years old



76 years old

LIGHT IS

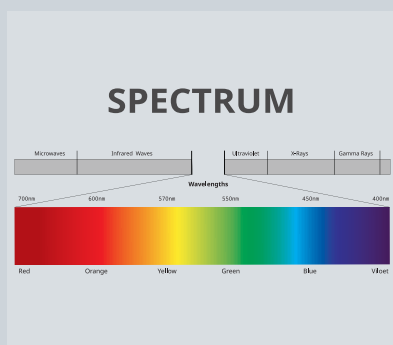


Light is:

- An electromagnetic radiation
- Travelling at 300,000 km/s
- Light is HEAT

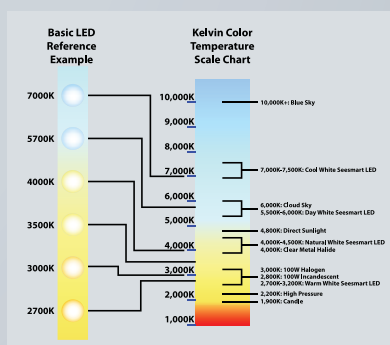
Wavelengths

- Visible field is between 400 to 700 nanometers



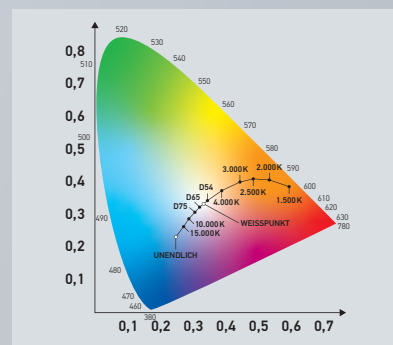
White is

- A colour temperature as close as possible to the sunlight 4,800k
- HELLA White lamps have 4,200k



Color

- CCT measures the Correlated Color Temperature



Benefits

- Higher contrast of objects on the road
- Bluish-white light color (HID effect)
- More brightness compared to standard lamps
- Stylish look

LIGHT EXPLAINED

MORE LIGHT MEANS

- More lumens where you need them on the road
- Extended range (Wider / longer)
- Beam pattern respecting the regulation: adequate forward and lateral illumination without blinding other drivers
- „More light“ comes at a cost however: a shorter lifetime



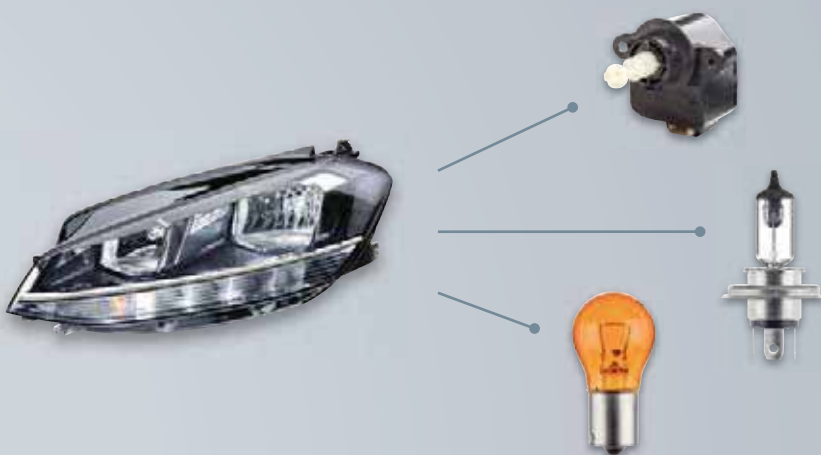
LONG LIFE IS

- Lifetime of bulbs cannot be defined in numbers of kilometers or years. It is rather defined as hours of operation.
- For bulbs, 2 measurements are used: B3 and Tc.
- B3 is the minimum number of hours to which 97 % of the lamps belong. After this time, the number of bulbs failing increases.
- TC indicates where 63 % percent of the lamps failed.
- On average, a standard H7 12 V lamp has a B3 of 300 h and Tc of 500 h according to the IEC requirements. Long life bulbs offer up to 3 times that value → Reduce the change intervals.



HALOGEN

- Simple light source – Tungsten filaments in a glass capsule filled with inert and halogen gas
- Great price-performance ratio
- Simple functionality → Manual leveling



XENON

- Better light output
- Gas discharge lamps produce light by passing electricity through ionized xenon gas at high pressure
- Automatic leveling + headlamp cleaning (> 2,000 lm)
- Costlier maintenance required



LED

- High light output vs. xenon / halogen
- Virtually maintenance free
- Automatic leveling + headlamp cleaning (> 2,000 lm)
- Highest degree of design freedom



LED "Retrofit" does not have ECE approval

- This means they cannot be used on public roads in any exterior application
- Use on public roads can lead to cancellation of driving licence and loss of insurance coverage. Various countries do not allow sale and use of these products



BUSINESS.



SIMPLIFIED.

EVERYTHING WE DO REVOLVES AROUND OUR CUSTOMERS

In order to ensure that business runs smoothly, HELLA supports wholesalers as your daily business is already complicated enough. That's why we see it as our job to make this as simple as possible for you.

For the aftermarket, we offer outstanding availability of goods using sophisticated logistics and first-class data management as well as targeted sales support. This speeds up and simplifies the wholesale business – for greater efficiency.

We support workshops throughout the entire repair process. We search proactively for new solutions to help independent workshops successfully master the growing complexity of the different models so that customer cars can „hit the road“ that much faster. This is how we make your daily business run faster and more profitable.

OUR SUPPORT FOR YOU AND YOUR CUSTOMERS



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PART NUMBER OVERVIEW

PART NO.	DESCRIPTION	NEW SHORT CODES
8GH 002 089-153	H1 12V 100 High Wattage/Non ECE	H112V100WCP1
8GH 002 089-351	H1 12V 55 W Long Life	H112VLLCP1
8GH 223 498-011	H1 12V 55 W Perf +120 %	H112V+120CP1
8GH 223 498-211	H1 12V 55 W Perf +60 %	H112V+60CP1
8GH 002 089-131	H1 12V 55 W Standard	H112VCP1
8GH 002 089-133	H1 12V 55 W Standard	H112V-V2CP1
8GH 223 498-111	H1 12V 55 W White Light	H112VWLCP1
8GH 009 063-121	H10 12V 42 W Standard	H1012VCP1
8GH 002 473-191	H10W 12V 10 W Standard	H10W12VCP10
8GH 223 498-351	H11 12V 55 W Long Life	H1112VLLCP1
8GH 008 358-121	H11 12V 55 W Standard	H1112VCP1
8GH 223 498-151	H11 12V 55 W White Light	H1112VWLCP1
8GH 008 358-141	H11B 12V 55 W Standard	H11B12VCP1
8GJ 008 837-121	H13 12V 60/55 W Standard	H1312VCP1
8GJ 168 119-001	H15 12V 55/15 W Standard	H1512VCP1
8GH 186 996-001	H16 12V 19 W Long Life	H1612VLLCP1
8GH 217 337-101	H18 12V 65 W Standard	H1812VCP1
8GH 217 337-101	H18 12V 65 W Standard	H1812VCP1
8GJ 235 698-101	H19 12V 60/55 W Standard	H1912VCP1
8GJ 235 698-101	H19 12V 60/55 W Standard	H1912VCP1
8GH 002 473-132	H20W 12V 20 W Standard	H20W12VCP10
8GH 008 417-001	H21W 12V 21 W Long Life	H21W12VLLCP10
8GH 008 991-021	H27W/1 12V 27 W Standard	H27W/112VCP1
8GH 008 991-031	H27W/2 12V 27 W Standard	H27/212VCP1
8GH 002 090-153	H3 12V 100 W High Wattage/Non ECE	H312V100WCP1
8GH 002 090-151	H3 12V 100 W High Wattage/Non ECE	H312V100WCP1-V2
8GH 002 090-131	H3 12V 55 W Standard	H312VCP1
8GH 002 090-133	H3 12V 55 W Standard	H312V-V2CP1
8GH 002 090-271	H3 12V 35 W Standard	H312V35WCP1
8GH 178 555-061	H3 12V 55 W Standard	H312VCP1-E
8GJ 002 525-301	H4 12V 60/55 W Heavy Duty	H412HDCP1
8GJ 002 525-203	H4 12V 100/90 W High Wattage / Non ECE	H412V100-90WCP1
8GJ 002 525-203	H4 12V 100/90 W High Wattage / Non ECE	H412V100-90WCP1
8GJ 002 525-101	H4 12V 100/55 W High Wattage / Non ECE	H412V100-55WCP1
8GJ 002 525-481	H4 12V 60/55 W Long Life	H412VLLCP1
8GJ 223 498-021	H4 12V 60/65 W Perf +120 %	H412V+120CP1
8GJ 223 498-221	H4 12V 60/65 W Perf +60 %	H412V+60CP1
8GJ 002 525-131	H4 12V 60/55 W Standard	H412VCP1
8GJ 178 555-001	H4 12V 60/55 W Standard	H412VCP1-E
8GJ 223 498-121	H4 12V 60/55 W White Light	H412VWLCP1
8GH 002 473-151	H5W 12V 5 W Standard	H5W12VCP10

PART NO.	DESCRIPTION	NEW SHORT CODES
8GH 007 643-121	H6W 12V 6 W Standard	H6W12VCP10
8GH 007 157-201	H7 12V 55 W Long Life	H712VLLCP1
8GH 223 498-031	H7 12V 55 W Perf +120 %	H712V+120CP1
8GH 223 498-231	H7 12V 55 W Perf +60 %	H712V+60CP1
8GH 007 157-121	H7 12V 55 W Standard	H712VCP1
8GH 223 498-131	H7 12V 55 W White Light	H712VWLCP1
8GH 008 356-121	H8 12V 35 W Standard	H812VCP1
8GH 178 555-151	H8 12V 35 W Standard	H812VCP1-E
8GH 223 498-141	H8 12V 35 W White Light	H812VWLCP1
8GH 008 356-011	H8B 12V 35 W Standard	H8B12VCP1
8GH 008 357-001	H9 12V 65 W Standard	H912VCP1
8GH 178 555-161	H9 12V 65 W Standard	H912VCP1-E
8GH 008 357-181	H9 12V 65 White Light	H912VWLCP1
8GH 008 357-011	H9B 12V 65 W Standard	H9B12VCP1
8GJ 004 907-123	HB1 (9004) 12V 65/45 W Standard	HB112VCP1
8GJ 007 255-123	HB2 (9003) 12V 60/55 W Standard	HB212VCP1
8GH 005 635-121	HB3 (9005) 12V 60 W Standard	HB312VCP1
8GH 223 498-161	HB3 (9005) 12V 60 W White Light	HB312VWLCP1
8GH 178 555-081	HB3 (9005) 12V 60 W Standard	HB312VCP1-E
8GH 005 636-121	HB4 (9006) 12V 51 W Standard	HB412VCP1
8GH 223 498-171	HB4 (9006) 12V 51 W White Light	HB412VWLCP1
8GH 178 555-091	HB4 (9006) 12V 51 W Standard	HB412VCP1-E
8GH 005 636-201	HB4 (9006) 12V 51 W Standard	HB4a12VCP1
8GJ 178 555-343	HB5 (9007) 12V 65/55 W Standard	HB512VCP1
8GH 009 319-001	HIR2 12V 55 W Standard	HIR212VCP1
8GD 007 731-271	P27/7W 12V P27/7 W Standard	P27/7WCP10
8GM 002 091-181	C21W 12V 21 W Standard	C21WCP10
8GM 002 092-171	C5W 12V 5 W Long Life	C5WLLCP10
8GM 002 092-121	C5W 12V 5 W Standard	C5WCP10
8GA 002 083-131	F2 12V 35 W Standard	F2CP1
8GM 002 091-331	Festoon T11x27 12V 10 W Standard	T11x27CP10
8GM 002 091-311	Festoon T11x41 10W 12V 5 W Standard	T11x41CP10
8GM 002 091-141	Festoon T15x40 12V 15 W Standard	T15x40CP10
8GM 002 091-351	Festoon T15x40 12V 10 W Standard	T15x40-1CP10
8GS 002 296-111	Flurocent tubes 12V 8 W Standard	TL8WP1
8GP 002 068-121	H 12V 2 W Standard	T2WCP10
8GP 002 068-131	H 12V 3 W Standard	T2W3CP10
8GP 002 066-121	J 12V 2 W Standard	J12VCP10
8GM 002 091-121	K (Festoon) 12V 18 W Standard	K18WCP10
8GM 002 091-131	K (Festoon) 12V 10 W Standard	K10WCP10
8GM 002 094-121	M 12V 3 W Standard	M12VCP10
8GD 004 772-121	P21/4 12V 12 W Standard	P21/4WCP10
8GD 178 560-031	P21/4W 12V 21/4 W Standard	P21/4W12V-E



PART NO.	DESCRIPTION	NEW SHORT CODES
8GD 002 078-221	P21/5 12V 21/5W Long Life	P21/5W12VLLCP10
8GD 002 078-121	P21/5 12V 21/5W Standard	P21/5W12VCP10
8GA 002 073-271	P21W 12V 21W Long Life	P21W12VLLCP10
8GA 002 073-121	P21W 12V 21W Standard	P21W12VCP10
8GA 002 073-281	P21W 12V 21W Standard	P21W12V1CP10
8GA 007 731-232	P27W 12V 27W Standard	P27WCP10
8GS 006 677-121	Plastic socket 12V 2W Standard	PB8,4WGPC10
8GA 007 997-001	Plastic socket 12V 2W Standard	PB8,3WCP10
8GA 007 997-011	Plastic socket 12V 1.2W Standard	PBW2x6.4WCP10
8GA 007 997-031	Plastic socket 12V 1.2W Standard	PB8,5BCP10
8GA 007 997-041	Plastic socket 12V 1.2W Standard	PB8,3BCP10
8GA 007 997-051	Plastic socket 12V 1.2W Standard	PB8,7GCP10
8GA 007 997-081	Plastic socket 12V 2W Standard	PB8,5GBCP10
8GA 007 997-091	Plastic socket 12V 2W Standard	PB8,7GCP10
8GA 007 997-101	Plastic socket 12V 3W Standard	PB10BRCP10
8GA 007 997-111	Plastic socket 12V 5W Standard	PB10BCP10
8GA 007 997-121	Plastic socket 12V 1.2W Standard	PB8,4BCP10
8GA 007 997-131	Plastic socket 12V 1.3W Standard	PB8,4GCP10
8GA 007 997-141	Plastic socket 12V 1.5W Standard	PB8,4BEC10
8GA 007 997-161	Plastic socket 12V 1.5W Standard	PB8,5BEC10
8GA 007 997-171	Plastic socket 12V 1.1W Standard	PB8,40CP10
8GA 007 997-211	Plastic socket 12V 1.2W Standard	BP8,5LBCP10
8GA 007 997-221	Plastic socket 12V 2W Standard	PB8,5LGC10
8GA 007 997-241	Plastic socket 12V 1.2W Standard	PBSG8CP10
8GA 006 841-121	PY21W 12V 21W Standard	PY21W12VCP10
8GA 002 072-121	R 12V 18W Standard	R12VCP10
8GA 002 071-341	R10W 12V 10W Long Life	R10WVCP10
8GA 002 071-131	R10W 12V 10W Standard	R10WCP10
8GD 002 088-141	R2/HR2 12V 45/40W Standard	HR212V45WCP10
8GJ 004 173-121	R2/HR2 12V 60/55W Standard	HR212V60WCP1
8GA 002 071-351	R5W 12V 5W Long Life	R5W12VLLCP10
8GA 002 071-121	R5W 12V 5W Standard	R5W12VCP10
8GA 002 071-371	R5W 12V 5W Standard	R5W12V1CP10
8GA 002 071-051	RY10W 12V 10W Standard	RY10WP10
8GD 008 897-121	S1 12V 25/25W Standard	S1CP1
8GD 002 084-131	S2 12V 35/35W Standard	S2CP1
8GD 002 084-151	S2 12V 45/40W Standard	S245WCP1
8GA 008 899-121	S3 12V 15W Standard	S3CP1
8GP 002 067-121	T4W 12V 4W Standard	T4WCP10
8GP 007 676-121	T6W 12V 6W Standard	T6WCP10
8GS 861 953-011	TL 12V 12W Standard	TLVCP
8GA 002 074-121	U 12V 45W Standard	U12VCP1
8GP 002 095-121	W1,2W 12V 1.2W Standard	W1,2WCP10

PART NO.	DESCRIPTION	NEW SHORT CODES
8GA 008 246-001	W16W 12V 16W Standard	W16WCP10
8GP 938 026-001	W2,3W 12V 2,3W Standard	W2,3WCP10
8GD 008 893-002	W21/5W 12V 21/5W Standard	W21/5WCP10
8GA 008 892-002	W21W 12V 21W Standard	W21WCP10
8GP 009 716-002	W2W 12V 2W Standard	W2WCP10
8GP 003 594-141	W3W 12V 3W Standard	W3WCP10
8GP 003 594-121	W5W 12V 5W Standard	W5W12VCP10
8GP 009 021-002	WY21W 12V 21W Standard	WY21CP10
8GP 003 594-541	WY5W 12V 5 Standard	WY5WCP10
8GL 178 560-551	LED Retrofit 12 V 1 W LED Retrofit	LED-FEST36WB2
8GL 178 560-56	LED Retrofit 12 V 1 W LED Retrofit	LED-FEST36CWB2
8GL 178 560-571	LED Retrofit 12 V 1 W LED Retrofit	LED-FEST41WB2
8GL 178 560-581	LED Retrofit 12 V 1 W LED Retrofit	LED-FESTCWB2
8GL 178 560-591	LED Retrofit 12 V 1 W LED Retrofit	LEDT10WB2
8GL 178 560-601	LED Retrofit 12 V 1 W LED Retrofit	LEDT10CWB2
8GS 863 261-001	Flash Tube Xenon 12V/24V Standard	X1CP1
8GS 861 955-001	Fluorocent tubes 12V/24V 7W Standard	PL7WCP1
8GS 861 955-011	Fluorocent tubes 12V/24V 9W Standard	PL9WCP1
8GS 861 955-021	Fluorocent tubes 12V/24V 11W Standard	PL11WCP1
8GH 002 089-251	H1 24V 70W Heavy Duty	H1HD-CP1
8GH 002 089-253	H1 24V 70W Heavy Duty	H1HD-V2CP1
8GH 178 555-141	H1 24V 70W Heavy Duty	H1HD-CP1-E
8GH 002 089-491	H1 24V 70W Heavy Duty Expert	H1HDEXCP1
8GH 008 358-241	H11 24V 70W Heavy Duty	H11HD-CP1
8GH 008 358-251	H11 24V 70W Heavy Duty Expert	H11HDEXCP1
8GJ 168 119-241	H15 24V 60/20W Heavy Duty	H15HD-CP1
8GH 008 417-012	H21W 24V 21W Heavy Duty	H21WHDCP10
8GH 002 090-251	H3 24V 70W Heavy Duty	H3HD-CP1
8GH 002 090-253	H3 24V 70W Heavy Duty	H3HD-V2CP1
8GH 178 555-241	H3 24V 70W Heavy Duty	H3HD-CP1-E
8GH 002 090-471	H3 24V 70W Heavy Duty Expert	H3HDEXCP1
8GJ 002 525-251	H4 24V 75/70W Heavy Duty	H4HD-CP1
8GJ 002 525-251	H4 24V 75/70W Heavy Duty	H4HD-V2CP1
8GJ 178 555-201	H4 24V 75/70W Heavy Duty	H4HD-CP1-E
8GJ 002 525-511	H4 24V 75/70W Heavy Duty Expert	H4HDEXCP1
8GH 007 157-241	H7 24V 70W Heavy Duty	H7HD-CP1
8GH 007 157-231	H7 24V 70W Heavy Duty Expert	H7HDEXCP1
8GJ 178 555-201	HR2 24V 75/70W Heavy Duty	HR2HD-CP1-E
8GM 002 092-241	C5W 24V 5W Heavy Duty	C5WHDCP10
8GA 002 083-251	F2 24V 35W Heavy Duty	F235WHDCP1

PART NUMBER OVERVIEW



PART NO.	DESCRIPTION	NEW SHORT CODES
8GM 002 091-321	Festoon T11x40 5W 24 V 5W Heavy Duty	T11x41HDCP1
8GM 002 091-261	Festoon T15x40 24 V 15 W Heavy Duty	T15x40HDCP10
8GP 002 068-241	H 24 V 2 W Heavy Duty	T2WHDCP10
8GP 002 066-241	J 24 V 3 W Heavy Duty	JHDCP10
8GM 002 091-241	K (Festoon) 24 V 18 W Heavy Duty	K18WHDCP10
8GM 002 091-251	K (Festoon) 24 V 10 W Heavy Duty	K10WHDCP10
8GM 002 094-241	M 24 V 3 W Heavy Duty	MHDCP10
8GP 008 285-001	Mini halogen xenon 24 V 7.5 W Heavy Duty	7,5WHDCP1
8GD 002 078-241	P21/5W 24 V 21/5 W Heavy Duty	P21/5WHDCP10
8GD 002 078-011	P21/5W 24 V 21/5 W Heavy Duty Expert	P21/5WHDXCP10
8GA 002 073-241	P21W 24 V 21 W Heavy Duty	P21WHDCP10
8GA 002 073-251	P21W 24 V 21 W Heavy Duty Expert	P21WHDXCP10
8GA 007 997-071	Plastic socket 24 V 1.2 W Heavy Duty	PB8,5GRHDCP10
8GA 007 997-191	Plastic socket 24 V 1.2 W Heavy Duty	PBESSHDCP10
8GA 007 997-201	Plastic socket 24 V 1.2 W Heavy Duty	PBESR6HDCP10
8GA 007 997-261	Plastic socket 24 V 1.2 W Heavy Duty	PB8,5BRHDCP10
8GA 007 997-272	Plastic socket 24 V 1.2 W Heavy Duty	PBESN10HDCP10
8GA 007 997-061	Plastic socket 24 V 1.2 W Heavy Duty	PBB8,3HDCP10
8GA 007 997-021	Plastic socket 24 V 1 W Heavy Duty	PBW2x4,6HDCP10
8GA 006 841-241	PY21W 24 V 21 W Heavy Duty	PY21WHDCP10
8GA 006 841-251	PY21W 24 V 21 W Heavy Duty Expert	PY21WHDXCP10
8GA 002 072-241	R 24 V 18 W Heavy Duty	R18WHDCP10
8GA 002 072-291	R 24 V 15 W Heavy Duty	R15WHDCP10
8GA 002 071-251	R10W 24 V 10 W Heavy Duty	R10WHDCP10
8GA 002 071-271	R10W 24 V 10 W Heavy Duty Expert	R10WHDXCP10
8GD 002 088-271	R2/HR2 24 V 55/50 W Heavy Duty	HR255WHDCP1
8GJ 003 133-242	R2/HR2 24 V 75/70 W Heavy Duty	HR2HDCP1
8GA 002 071-241	R5W 24 V 5 W Heavy Duty	R5WHDCP10
8GA 002 071-361	R5W 24 V 5 W Heavy Duty	R5WHD1CP10
8GA 002 071-261	R5W 24 V 5 W Heavy Duty Expert	R5WHDXCP10
8GD 002 084-251	S2 24 V 45/40 W Heavy Duty	S2HDCP1
8GP 002 067-241	T4W 24 V 4 W Heavy Duty	T4WHDCP10
8GP 002 067-261	T4W 24 V 4 W Heavy Duty Expert	T4WHDXCP10
8GA 002 074-241	U 24 V 45 W Heavy Duty	UHDCP1
8GP 002 095-241	W1,2W 24 V 1,2 W Heavy Duty	W1,2WHDCP10
8GA 007 997-181	W2W 24 V 2 W Heavy Duty	W2WHD1CP10
8GA 008 901-241	W2W/T10 24 V 2 W Heavy Duty	W2WHDCP10
8GP 003 594-241	W3W 24 V 3 W Heavy Duty	W3WHDCP10
8GP 003 594-251	W5W 24 V 5 W Heavy Duty	W5WHDCP10
8GA 002 072-301	R 28 V 7 W Heavy Duty	R7WHDCP10
8GA 002 072-321	R 28 V 26 W Heavy Duty	R26WHDCP10
8GA 002 072-331	R 28 V 26 W Heavy Duty	R26WHD1CP10

PART NO.	DESCRIPTION	NEW SHORT CODES
8GS 007 949-311	D4S 42 V 35 W Xenon	HID4SCP1
8GA 002 073-061	P21W 6 V 21 W Standard	P21W6VCP10
8GD 002 088-071	R2 6 V 45/40 W Standard	R26VCP1
8GD 008 897-061	S1 6 V 25/25 W Standard	S16VCP1
8GD 008 898-061	S2 6 V 35/35 W Standard	S26VCP1
8GA 008 899-061	S3 6 V 15 W Standard	S36VCP10
8GP 002 067-061	T4W 6 V 4 W Standard	T4W6VCP10
8GS 009 028-111	D1S 85 V 35 W Xenon	HID1SCP1
8GS 007 001-151	D2R 85 V 35 W Xenon	HID2RCP1
8GS 007 001-241	D2R 85 V 35 W	D2R5000CP1
8GS 007 949-251	D2S 85 V 35 W	D2R5000CP1
8GS 007 949-261	D2S 85 V 35 W Xenon	HID2SCP1
8GS 009 028-311	D3S 85 V 35 W Xenon	HID3SCP1
8GS 009 028-621	D1S 85 V 35 W	D2R5000CP1
8GS 863 261-011	Flash Tube HELIX	X1CP1
8GD 002 078-401	BULB 12V PR21/5W	PR21/5W12VCP10
8GA 223 569-001	BULB PSX24W 12V PG20/7	PSX24WCP1
8GA 223 569-011	BULB PS24W 12V PG20/3 CLEAR	PS24WCP1
8GA 223 569-021	BULB PS19W 12V PG20/1 CLEAR	PS19WCP1
8GA 223 569-031	BULB PSY24W 12V 24W PG20/4 amber	PSY24WCP1
8GA 223 569-041	BULB P13W 12V PG18,5d-1 CLEAR	P13WCP1
8GS 007 949-501	D1R 85V 35W PK32d-3	D1RCP1
8GS 007 949-521	D4R 42V 35W P32d-6	D4RCP1
8GS 007 949-531	D5S 42V 25W PK32d-7	D5SCP1
8GS 007 949-541	D3S 42V 35W PK32d-5 WL	D3SWLCP1
8GS 007 949-551	D4S 42V 35W P32d-5 WL	D4SWLCP1
8GH 223 498-821	HY21W, 12V, 21W BAW9s	HY21WCP10

SYMBOLS



Low beam



High beam



Fog light



Rear fog light



Daytime running light



Parking light



Position light



Front direction indicator



Rear direction indicator



Additional turn indicator



Reversing light



Brake light



Tail light



Glove compartment lighting



Interior lighting



Trunk lighting



Licence plate lighting



Dashboard lighting



Side marker light



Front parking light



Rear parking light



Clearance light



Passenger cars



Heavy Duty



Two Wheelers



Agriculture



Part number



Packaging



Voltage in volts



Power in watts



Bulb socket base



Information



Bar code



Certification

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