

Light@Automotive

12V Catalogue

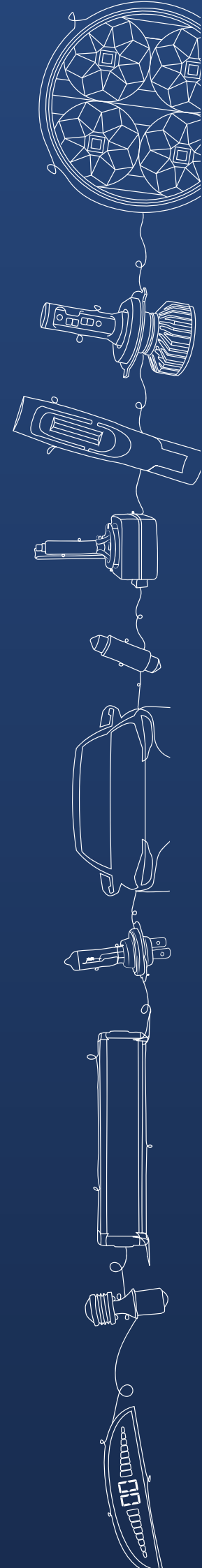




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ABOUT US

M-TECH is a company specializing in lighting for the automotive market, which since 2007 offers its customers a wide range of products in three lighting technologies: halogen, xenon and LED. Over the years we have built a strong and recognizable brand, both at home and abroad. We create new solutions for the automotive market. We are a manufacturer of lighting systems based on the highest-quality components, consistent with European standards. Thanks to the consistent implementation of our strategy, listening to the needs of our customers, and choosing the right partners, we have built many long-term business relationships that last for years. It is our ambitious and reliable Partners who have helped us expand, first on the Polish market, then on the European, and now on the global market.

M-TECH brand is currently distributed in over 50 countries on five continents.



OUR PARTNERS' SUCCESS IS OUR SUCCESS

As a reliable and responsible company, we focus first and foremost on the well-being and development of our Partners, so we look much further than just on our own profit. Our regular prestigious awards such as Forbes Diamond and Business Gazelle confirm that we belong to the group of fast-growing, effective and efficient companies. These awards are synonymous with prestige, dynamism, and above all, excellent recommendation, which has a high value in relations with new and existing customers. Additionally, they also emphasize that our company is well-managed, responsible, honest and financially secure.



THE FOUNDATION OF OUR COMPANY

We believe that the pillar of any company's development is constant investment in human resources.

Our company consists of eight specialized departments, which every day take care of the effective functioning of our structures: Sales Department, Marketing Department, Administration Department, Purchasing Department, Research & Development Department, Warehouse Department and Asia-Pacific Department.

Our multilingual team provides support to our partners in six languages: Polish, English, French, German, Spanish and Italian.



WHY M-TECH?



Thanks to our Partners we are the only one of the few European companies in the automotive market that has in its permanent offer more than 3200 unique references under its own brand, and many of them are equipped with top quality OSRAM LEDs. Supported by internal Research & Development department, we improve both M-TECH products and those produced under our customers own brand. Based on the trust of our major Partners, we currently produce 10 private label brands in five product categories.

In 2015, we opened an office in Shanghai, headed by a Quality Control Manager stationed in China. Since 2017, thanks to our extensive logistics network, we deliver goods to our customers not only from warehouses in Poland, but also directly from China. Importantly, we have been a global distributor of Osram for 6 years and have also been distributing Philips for 4 years.

RELIABLE PARTNER ON INTERNATIONAL AND PERSPECTIVE MARKETS

For the past five years, we have received EU funding for light research development, pro-export programs and brand promotion. EU programs help us introduce our company to new prospective markets, develop exports, become more competitive and promote new products internationally. Step by step, we are building awareness of the M-TECH brand among foreign customers.

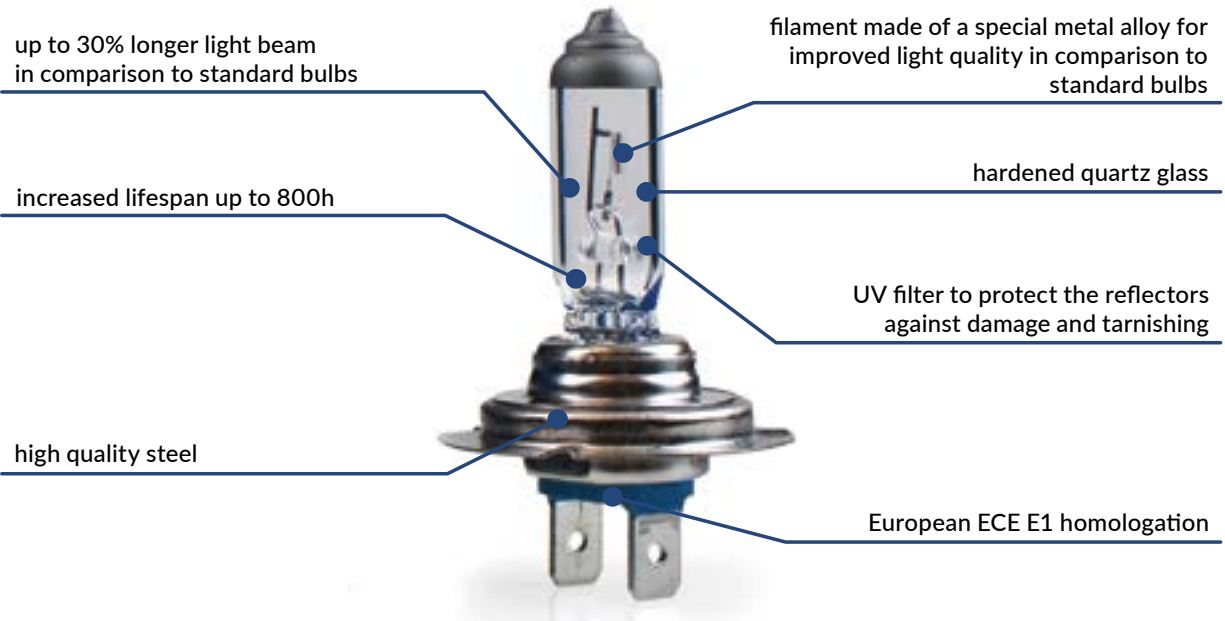


MISSION

One of the tasks of our company is comprehensive consulting, which is possible mainly thanks to our specialized advisors who, in addition to selecting the most advantageous offer from a business point of view, also provide a thorough analysis of the selected market and potential competition from the client's perspective. Our experts have the tools to prepare expert opinions on generated profits or lost sales, based on the client's product portfolio. In addition, our Sales Engineers are happy to share their technical knowledge, often on the pages of industry magazines.

HALOGEN & AUXILIARY BULBS





Excellent light-beam performance



Lifetime up to 800h



Reinforced filament design



Up to 30% more light



Homologation E1



Z101



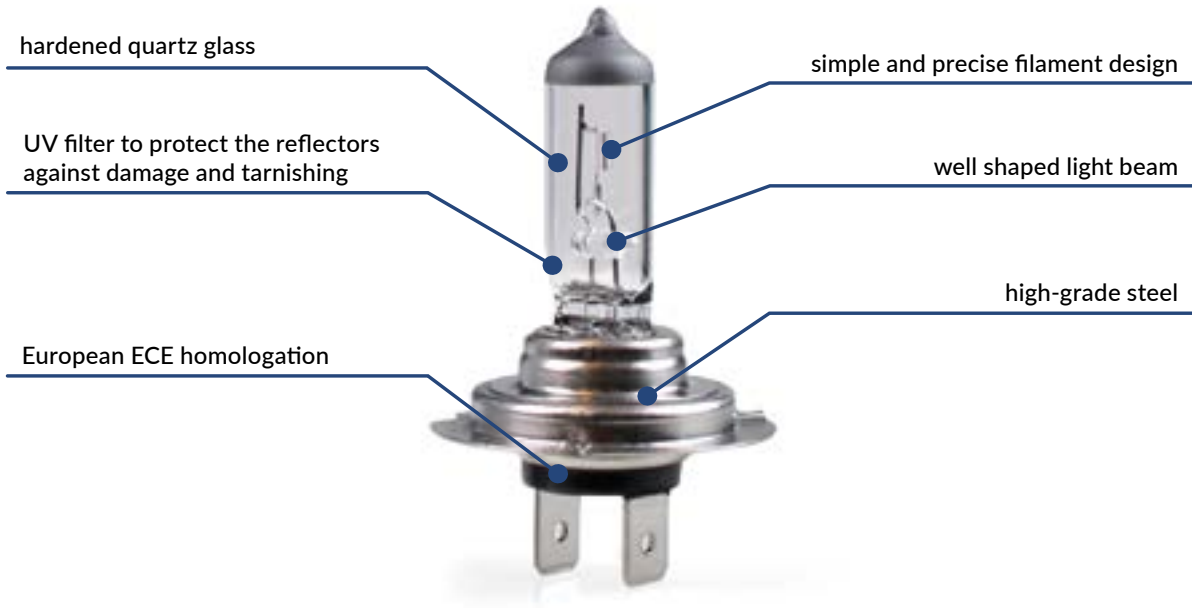
Z104



Z107

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
Z101	5901508513724	H1	P14.5s	55W	Clear
Z104	5901508513731	H4	P43t	60/55W	Clear
Z107	5901508513748	H7	PX26d	55W	Clear

HEADLIGHTS BASIC



Best quality/price ratio



Lifetime up to 350h



High-grade steel



Excellent luminous efficiency



Homologation



Z1



Z2



Z3



Z4



Z7



Z8



Z9



Z10



Z11



Z20



Z21



Z22



Z23



Z24



Z25



Z48



Z49



Z61



Z63



Z64



Z65



Z66



Z74



Z75



Z76



Z78



Z79



Z84



Z85



Z86



Z87



Z88



Z99

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
Z1	5901508502674	H1	P14.5s	55W	Clear
Z2	5901508516268	H2	X511	55W	Clear
Z3	5901508502858	H3	PK22s	55W	Clear
Z4	5901508502926	H4	P43t	60/55W	Clear
Z7	5901508502933	H7	PX26d	55W	Clear
Z8	5901508502940	H11	PGJ19-2	55W	Clear
Z9	5901508502957	HB3	P20d	60W	Clear
Z10	5901508502681	HB4	P22d	55W	Clear
Z11	5901508502698	HB5	PX29t	65/55W	Clear
Z20	5901508502780	H8	PGJ19-1	35W	Clear
Z21	5901508502797	H9	PGJ19-5	65W	Clear
Z22	5901508502803	H10	PY20d	42W	Clear
Z23	5901508502810	H13	PJ26.4t	60/55W	Clear
Z24	5901508502827	HB1	P29t	65/45W	Clear
Z25	5901508502834	H27W/1	PG13	27W	Clear
Z48	5901508510280	R2	P45t	45/40W	Clear
Z49	5901508510297	S2	BA20d	35/35W	Clear
Z61	5901508512727	H27W/2	PGJ13	27W	Clear
Z63	5901508512864	H15	PGJ23t-1	15/55W	Clear
Z64	5901508512871	H16	PGJ19-3	19W	Clear
Z65	5901508513168	HIR1	PX20d	65W	Clear
Z66	5901508513175	HIR2	PX22d	55W	Clear
Z74	5901508513854	H12	PZ20d	53W	Clear
Z75	5901508513861	HS1	PX43t	35/35W	Clear
Z76	5901508513878	H11B	PGJY19-2	55W	Clear
Z78	5901508516695	H4	P43t	100/90W	Clear
Z79	5901508516701	H7	PX26d	100W	Clear
Z84	5901508516763	H8B	PGJY19-1	35W	Clear
Z85	5901508516770	H9B	PGJY19-5	65W	Clear
Z86	5901508516749	HB3A	P20d	65W	Clear
Z87	5901508516787	HB4A	P22d	55W	Clear
Z88	5901508518262	H1	P14.5s	100W	Clear
Z99	5901508534200	H3	PK22s	100W	Clear

FRONT TURN SIGNALS



REAR FOG LIGHTS



REAR TURN SIGNALS



SIDE TURN SIGNALS



FRONT POSITION LIGHTS



REAR POSITION LIGHTS



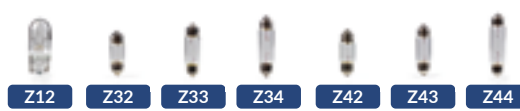
REVERSING LIGHT



THIRD BRAKE LIGHT



INTERIOR LIGHTS



STOP BRAKE LIGHTS



DAYTIME RUNNING LIGHTS



DASHBOARD LIGHTS



LICENSE PLATE LIGHTS



TRUNK LIGHT



GLOVEBOX LIGHT



MOPED TAIL LAMP



MOPED MAIN LIGHT



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
Z12	5901508502704	W5W	W2.1x9.5d	5W	Clear
Z13	5901508502711	T4W	BA9s	4W	Clear
Z14	5901508502728	P21W	BA15s	21W	Clear
Z15	5901508502735	P21/5W	BAY15d	21/5W	Clear
Z16	5901508502742	-	BAY15d	21/5W	Red ●
Z17	5901508502759	P27/7W	W2.5x16q	27/7W	Clear
Z18	5901508502766	P27W	W2.5x16d	27W	Clear
Z19	5901508502773	-	BA15s	21W	Amber ●
Z27	5901508506504	T2W	BA9s	2W	Clear
Z28	5901508506474	WY5W	W2.1x9.5d	5W	Clear
Z29	5901508506481	W1.2W	W2x4.6d	1.2W	Amber ●
Z30	5901508502865	R5W	BA15s	5W	Clear
Z31	5901508506498	R10W	BA15s	10W	Clear
Z32	5901508502872	C5W	SV8.5 31mm	5W	Clear
Z33	5901508502889	C5W	SV8.5 36mm	5W	Clear
Z34	5901508502896	C5W	SV8.5 41mm	5W	Clear
Z35	5901508502902	PY27W	W2.5x16d	27W	Amber ●
Z36	5901508502919	PY21W	BAU15s	21W	Amber ●
Z37	5901508502964	P21/4W	BAZ15d	21/4W	Clear
Z38	5901508502971	-	BA15s	21W	Red ●
Z39	5901508512161	W2.3W	W2x4.6d	2.3W	Clear
Z41	5901508502988	W3W	W2.1x9.5d	3W	Clear
Z42	5901508506443	C10W	SV8.5 31mm	10W	Clear
Z43	5901508506450	C10W	SV8.5 36mm	10W	Clear
Z44	5901508506467	C10W	SV8.5 41mm	10W	Clear
Z45	5901508509901	W21W	W3x16d	21W	Clear
Z46	5901508509918	W21/5W	W3x16q	21/5W	Clear
Z47	5901508509925	H6W	BAX9s	6W	Clear
Z50	5901508510303	-	BAU15s	21W	Clear
Z51	5901508510310	-	BA15d	21W	Clear

AUXILIARY BULBS

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
Z53	5901508510334	BAX	BX8.5d	1.2W	Clear
Z54	5901508510341	BAX	BX8.5d	1.2W	Clear
Z55	5901508510365	BAX	BX8.5d	1.2W	Clear
Z56	5901508510372	BAX	BX8.5d	1.2W	Clear
Z57	5901508510389	BAX	BX8.5d	1.2W	Clear
Z58	5901508510396	BAX	BX8.5d	1.2W	Clear
Z59	5901508512611	-	PY21W	21W	Red ●
Z60	5901508510327	W16W	W2.1x9.5d	16W	Clear
Z62	5901508512765	WY21W	W3x16d	21W	Amber ●
Z67	5901508513182	H21W	BAY9s	21W	Clear
Z68	5901508513700	-	BA15d	5W	Clear
Z69	5901508513205	BAX	BX8.5d	2W	Clear
Z77	5901508516107	HY6W	BAX9s	6W	Amber ●
Z81	5901508516732	H10W	BA9S	10W	Clear
Z83	5901508516756	HY21W	BAW9s	21W	Amber ●
Z89	5901508518279	T6.5	BA7s	2W	Clear
Z92	5901508522214	W2W	W2x4.6d	2W	Clear
Z93	5901508525987	WY16W	W2.1x9.5d	16W	Amber ●
Z94	5901508525994	WY21/5W	W3x16q	21/5W	Amber ●
Z95	5901508526007	RY10W	BAU15s	10W	Amber ●
Z96	5901508526014	PR21W	BAW15s	21W	Red ●
Z97	5901508526021	PR21/5W	BAW15d	21/5W	Red ●
Z98	5901508533098	C15W	SV8.5 43mm	15W	Clear



REF.	EAN CODE	ECE	CONTENT
ZZ1	5901508511409	H1	H1 12V 55W P14.5s PY21W 12V 21W BAU15s Amber P21/5W 12V 21/5W BAY15d R5W 12V 5W BA15s W5W 12V 5W W2.1x9.5d with fuses
ZZ4	5901508511416	H4	H4 12V 60/55W P43t PY21W 12V 21W BAU15s Amber P21/5W 12V 21/5W BAY15d R5W 12V 5W BA15s W5W 12V 5W W2.1x9.5d with fuses
ZZ7	5901508511423	H7	H7 12V 55W PX26d PY21W 12V 21W BAU15s Amber P21/5W 12V 21/5W BAY15d R5W 12V 5W BA15s W5W 12V 5W W2.1x9.5d with fuses
ZZ17	5901508528261	H1 + H7	H1+H7 12V55W 2x PY21W S25 12V 21W BAU15s 2x P21W S25 12V 21W BA15s 2x P21/5W 12V 21/5W BAY15d 2x R5W G18 12V 5W BA15s 2x W5W 12V 5W W2.1x9.5d 2x C5W 12V 5W SV8.5 T11X41mm 4x C5W 12V 5W SV8.5 T11X36mm Fuses: 2x 5A, 4x 10A, 2x 15A, 2x 20A, 2x 25A, 2x 30A
ZZ44	5901508528285	2x H4	2x H4 12V60/55W P43t 2x PY21W S25 12V 21W BAU15s 2x P21W S25 12V 21W BA15s 2x P21/5W 12V 21/5W BAY15d 2x R5W G18 12V 5W BA15s 2x W5W 12V 5W W2.1x9.5d 2x C5W 12V 5W SV8.5 T11X41 mm 4x C5W 12V 5W SV8.5 T11X36 mm Fuses: 2x 5A, 4x 10A, 2x 15A, 2x 20A, 2x 25A, 2x 30A
ZZ77	5901508528278	2x H7	2x H7 12V 55W PX26d 2x PY21W 12V 21W BAU15s Amber 2x P21W 12V 21W BA15s 2x P21/5W 12V 21/5W BAY15d 2x R5W 12V 5W BA15s 2x W5W 12V 5W W2.1x9.5d 2x C5W 12V 5W SV8.5 T11X41mm 4x C5W 12V 5W SV8.5 T11X36mm Fuses: 2x 5A, 4x 10A, 2x 15A, 2x 20A, 2x 25A, 2x 30A

PLATINUM



130% more light



Elongated light beam



Solid filament construction



Homologation



ZPT1



ZPT3



ZPT4



ZPT7



ZPT11

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
ZPT1	5901508533210	H1	P14.5s	55W	up to 3500K
ZPT3	5901508533234	H3	PK22s	55W	up to 3500K
ZPT4	5901508533241	H4	P43t	60/50W	up to 3500K
ZPT7	5901508533258	H7	PX26d	55W	up to 3500K
ZPT11	5901508533227	H11	PGJ19-2	55W	up to 3500K

SUPER WHITE



Super white effect



Sky blue bulb coating



Most popular



Homologation



ZSW1



ZSW3



ZSW4



ZSW7



ZSW11

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
ZSW1	5901508533562	H1	P14.5s	55W	up to 4200K
ZSW3	5901508533135	H3	PK22s	55W	up to 4200K
ZSW4	5901508533142	H4	P43t	60/50W	up to 4200K
ZSW7	5901508533159	H7	PX26d	55W	up to 4200K
ZSW11	5901508533128	H11	PGJ19-2	55W	up to 4200K

LONG LIFE



4x extended lifespan



Average lifespan up to 1500h



Resistance to temperature peaks



Homologation



ZLL1



ZLL3



ZLL4



ZLL7



ZLL11

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
ZLL1	5901508533166	H1	P14.5s	55W	up to 3200K
ZLL3	5901508533180	H3	PK22s	55W	up to 3200K
ZLL4	5901508533197	H4	P43t	60/50W	up to 3200K
ZLL7	5901508533203	H7	PX26d	55W	up to 3200K
ZLL11	5901508533173	H11	PGJ19-2	55W	up to 3200K

XENON BLUE



Xenone light colour effect



Up to 6000K



Perfectly set focal length



No homologation



ZXB1



ZXB3



ZXB4



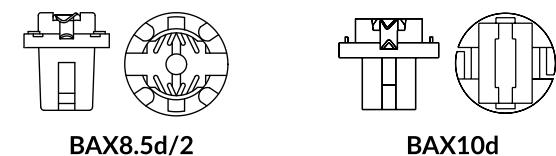
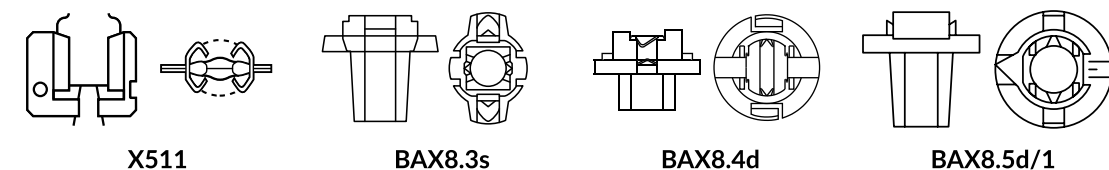
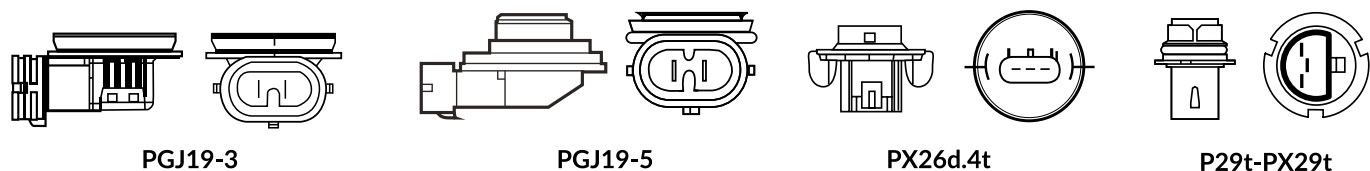
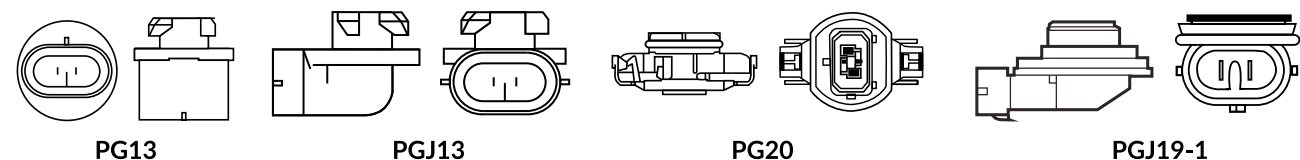
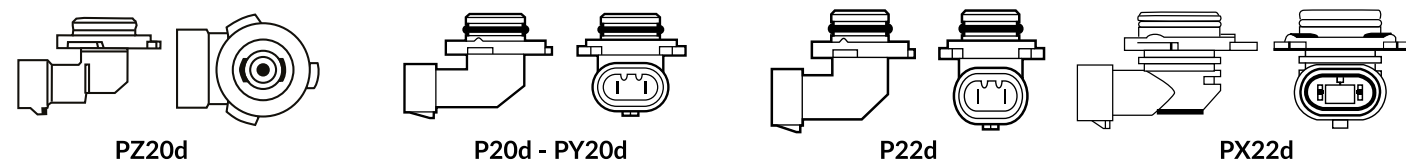
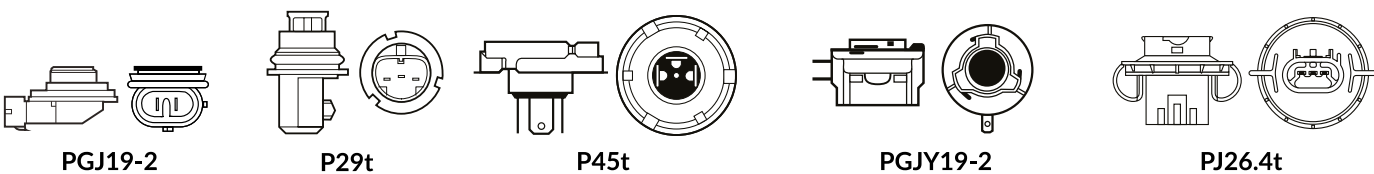
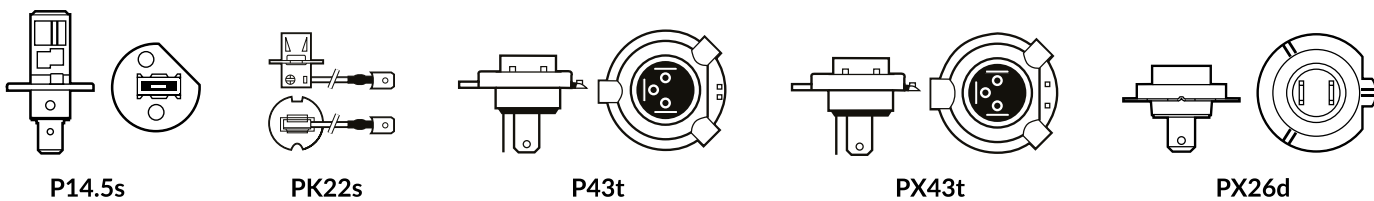
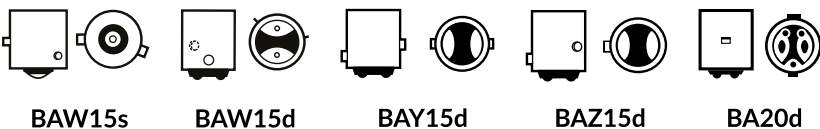
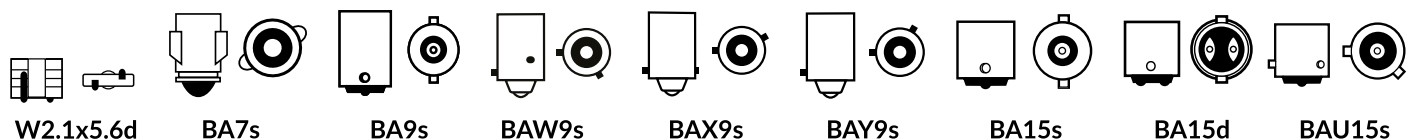
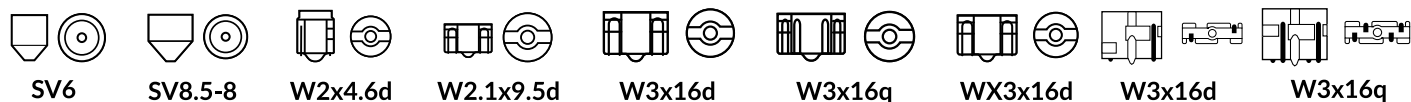
ZXB7



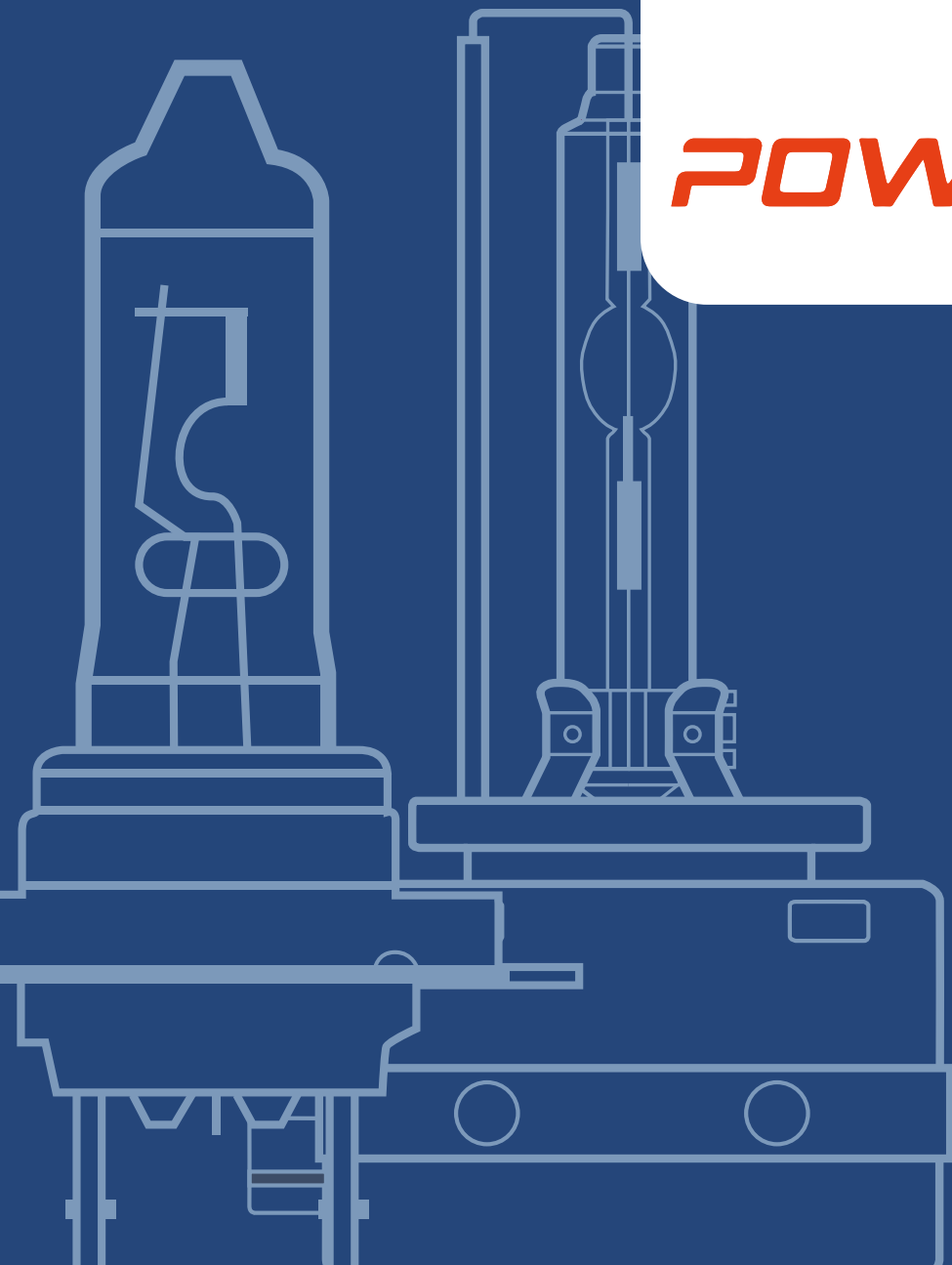
ZXB11

REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
ZXB1	5901508533579	H1	P14.5s	55W	up to 6000K
ZXB3	5901508533593	H3	PK22s	55W	up to 6000K
ZXB4	5901508533609	H4	P43t	60/50W	up to 6000K
ZXB7	5901508533616	H7	PX26d	55W	up to 6000K
ZXB11	5901508533586	H11	PGJ19-2	55W	up to 6000K

TECHNICAL DRAWINGS OF CAR BULB BASES



POWERTEC



STANDARD



Bestseller



Classic car bulbs



Homologation



Great value for money



PTZ1-01B



PTZ3-01B



PTZ4



PTZ4-01B



PTZ7



PTZ7-01B



PTZ12-02B



PTZ14-02B



PTZ28-02B



PTZ29-02B



PTZ30-02B

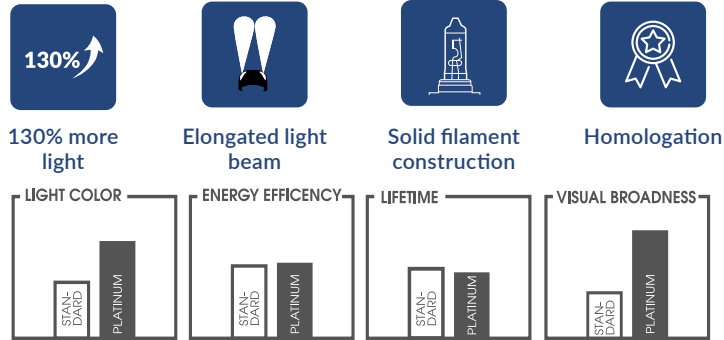


PTZ33-02B



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZ1-01B	5901508513021	H1	P14.5s	55W / 12V	up to 3100K
PTZ3-01B	5901508513038	H3	PK22s	55W / 12V	up to 3100K
PTZ4	5901508526168	H4	P43t	60/55W / 12V	up to 3100K
PTZ4-01B	5901508513045	H4	P43t	60/55W / 12V	up to 3100K
PTZ7	5901508526441	H7	PX26d	55W / 12V	up to 3100K
PTZ7-01B	5901508513052	H7	PX26d	55W / 12V	up to 3100K
PTZ12-02B	5901508513472	W5W	W2.1x9.5d	5W / 12V	up to 3100K
PTZ14-02B	5901508513441	P21W	BA15s	21W / 12V	up to 3100K
PTZ28-02B	5901508513533	WY5W T10	W2.1x9.5d	5W / 12V	up to 3100K
PTZ29-02B	5901508513687	T5	W2x4,6d	1.2W / 12V	up to 3100K
PTZ30-02B	5901508513465	R5W	BA15s	5W / 12V	up to 3100K
PTZ33-02B	5901508513458	C5W / 36mm	SV8.5	5W / 12V	up to 3100K

PLATINUM



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZPT1-DUO	5901508514356	H1	P14.5s	55W / 12V	up to 3500K
PTZPT3-DUO	5901508514349	H3	PK22s	55W / 12V	up to 3500K
PTZPT4-DUO	5901508514332	H4	P43t	60/55W / 12V	up to 3500K
PTZPT7-DUO	5901508514325	H7	PX26d	55W / 12V	up to 3500K
PTZPT8-DUO	5901508516275	H8	PGJ19-1	35W / 12V	up to 3500K
PTZPT11-DUO	5901508516282	H11	PGJ19-2	55W / 12V	up to 3500K
PTZPTHB3-DUO	5901508516299	HB3	P20d	65W / 12V	up to 3500K
PTZPTHB4-DUO	5901508516305	HB4	P22d	55W / 12V	up to 3500K
PTZPT12-02B	5901508514745	W5W	W2.1 x9.5d	5W / 12V	up to 3500K
PTZCH19-02B	5901508513496	-	BA15s	21W / 12V	up to 3500K
PTZCH28-02B	5901508513540	W5W	W2.1x9,5d	5W / 12V	up to 3500K
PTZCH36-02B	5901508513519	PY21W	BAU15s	21W / 12V	up to 3500K
PTZRB19-02B	5901508513489	-	Ba15s	21W / 12V	up to 3500K
PTZRB36-02B	5901508513502	PY21W	BaU15s	21W / 12V	up to 3500K

SUPER WHITE



Super white effect



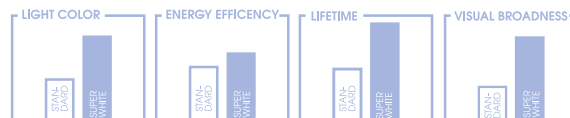
Sky blue bulb coating



Most popular



Homologation



PTZSW1-DUO



PTZSW3-DUO



PTZSW4-DUO



PTZSW7-DUO



PTZSW8-DUO



PTZSW11-DUO



PTZSWHB3-DUO



PTZSWHB4-DUO



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZSW1-DUO	5901508513106	H1	P14.5s	55W / 12V	up to 4200K
PTZSW3-DUO	5901508513113	H3	PK22s	55W / 12V	up to 4200K
PTZSW4-DUO	5901508513120	H4	P43t	60/55W / 12V	up to 4200K
PTZSW7-DUO	5901508513137	H7	PX26d	55W / 12V	up to 4200K
PTZSW8-DUO	5901508514370	H8	PGJ19-1	35W / 12V	up to 4200K
PTZSW11-DUO	5901508514387	H11	PGJ19-2	55W / 12V	up to 4200K
PTZSWHB3-DUO	5901508514394	HB3	P20d	65W / 12V	up to 4200K
PTZSWHB4-DUO	5901508514400	HB4	P22d	55W / 12V	up to 4200K

LONG LIFE



4x extended lifespan



Average lifespan up to 1500h



Resistance to temperature peaks



Homologation



PTZLL1-DUO



PTZLL3-DUO



PTZLL4-DUO



PTZLL7-DUO



PTZLL8-DUO



PTZLL11-DUO



PTZLLHB3-DUO

PTZLLHB4-DUO



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZLL1-DUO	5901508513755	H1	P14.5s	55W / 12V	up to 3200K
PTZLL3-DUO	5901508513762	H3	PK22s	55W / 12V	up to 3200K
PTZLL4-DUO	5901508513779	H4	P43t	60/55W / 12V	up to 3200K
PTZLL7-DUO	5901508513786	H7	PX26d	55W / 12V	up to 3200K
PTZLL8-DUO	5901508516329	H8	PGJ19-1	35W / 12V	up to 3200K
PTZLL11-DUO	5901508516312	H11	PGJ19-2	55W / 12V	up to 3200K
PTZLLHB3-DUO	5901508516336	HB3	P20d	65W / 12V	up to 3200K
PTZLLHB4-DUO	5901508516343	HB4	P22d	55W / 12V	up to 3200K

RETRO



Designed for classical cars



Special design



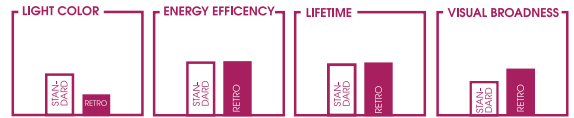
Sharpened contours



Classic colour



No homologation



PTZRT1-DUO



PTZRT3-DUO



PTZRT4-DUO



PTZRT7-DUO



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZRT1-DUO	5901508522108	H1	P14.5s	55W / 12V	up to 2700K
PTZRT3-DUO	5901508522115	H3	PK22s	55W / 12V	up to 2700K
PTZRT4-DUO	5901508522122	H4	P43t	60/55W / 12V	up to 2700K
PTZRT7-DUO	5901508522139	H7	PX26d	55W / 12V	up to 2700K

ULTRA WHITE



White light effect



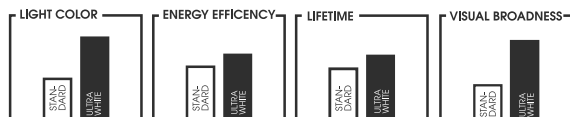
Sky blue bulb coating



UV filter



No homologation



PTZUW1-DUO



PTZUW3-DUO



PTZUW4-DUO



PTZUW7-DUO



PTZUW8-DUO



PTZUW11-DUO



PTZUWHB3-DUO



PTZUWHB4-DUO



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZUW1-DUO	5901508531414	H1	P14.5s	55W / 12V	up to 5000K
PTZUW3-DUO	5901508531421	H3	PK22s	55W / 12V	up to 5000K
PTZUW4-DUO	5901508531438	H4	P43t	60/55W / 12V	up to 5000K
PTZUW7-DUO	5901508531445	H7	PX26d	55W / 12V	up to 5000K
PTZUW8-DUO	5901508531452	H8	PGJ19-1	35W / 12V	up to 5000K
PTZUW11-DUO	5901508531407	H11	PGJ19-2	55W / 12V	up to 5000K
PTZUWHB3-DUO	5901508531469	HB3	P20d	65W / 12V	up to 5000K
PTZUWHB4-DUO	5901508531476	HB4	P22d	55W / 12V	up to 5000K

XENON BLUE



Xenone light colour effect



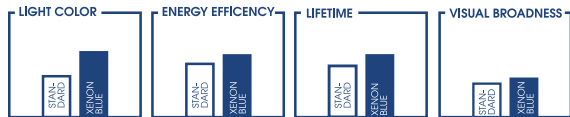
Up to 6000K



Perfectly set focal length



No homologation



PTZXB1-DUO



PTZXB3-DUO



PTZXB4-DUO



PTZXB7-DUO



PTZXB8-DUO



PTZXB11-DUO



PTZXBHB3-DUO



PTZXBHB4-DUO



PTZXB12-02B



PTZXB33-02B



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZXB1-DUO	5901508513649	H1	P14.5s	55W / 12V	up to 6000K
PTZXB3-DUO	5901508513656	H3	PK22s	55W / 12V	up to 6000K
PTZXB4-DUO	5901508513663	H4	P43t	60/55W / 12V	up to 6000K
PTZXB7-DUO	5901508513670	H7	PX26d	55W / 12V	up to 6000K
PTZXB8-DUO	5901508514417	H8	PGJ19-1	35W / 12V	up to 6000K
PTZXB11-DUO	5901508514424	H11	PGJ19-2	55W / 12V	up to 6000K
PTZXBHB3-DUO	5901508514431	HB3	P20d	65W / 12V	up to 6000K
PTZXBHB4-DUO	5901508514448	HB4	P22d	55W / 12V	up to 6000K
PTZXB12-02B	5901508513526	W5W	W2.1x9.5d	5W / 12V	up to 6000K
PTZXB33-02B	5901508513557	C5W 36mm	SV8.5	5W / 12V	up to 6000K

EXTREME WEATHER CONTROL



Sharpened contours



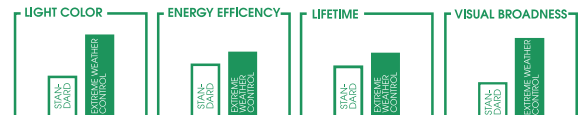
For extreme weather conditions



Coloured bulb coating



No homologation



PTZEWC1-DUO



PTZEWC3-DUO



PTZEWC4-DUO



PTZEWC7-DUO



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	KELVINS
PTZEWC1-DUO	5901508513069	H1	P14.5s	55W / 12V	up to 2700K
PTZEWC3-DUO	5901508513076	H3	PK22s	55W / 12V	up to 2700K
PTZEWC4-DUO	5901508513083	H4	P43t	60/55W / 12V	up to 2700K
PTZEWC7-DUO	5901508513090	H7	PX26d	55W / 12V	up to 2700K

SUPER WHITE



Intensive white light



Innovative blue strips on the coating



Better visibility



Colour up to 5000K



Enriched xenon gas mixture



Steel support brackets



REF.	EAN CODE	ECE	BASE	MAX POWER/VOLTAGE	COLOUR
PTZSWD1S-DUO	5901508536495	D1S	PK32d-2	35W/12-24V	up to 5000K
PTZSWD2S-DUO	5901508536501	D2S	P32d-2	35W/12-24V	up to 5000K
PTZSWD2R-DUO	5901508536587	D2R	P32d-3	35W/12-24V	up to 5000K
PTZSWD3S-DUO	5901508536518	D3S	PK32d-5	35W/12-24V	up to 5000K
PTZSWD4S-DUO	5901508536525	D4S	P32d-5	35W/12-24V	up to 5000K

PLATINUM



Intense light with white effect



Partial blue coating



Safe and relaxed driving without fatigue



Colour up to 5000K



Enriched xenon gas mixture



Steel support brackets



REF.	EAN CODE	ECE	BASE	MAX POWER/VOLTAGE	COLOUR
PTZPTD1S-DUO	5901508536457	D1S	PK32d-2	35W/12-24V	up to 5000K
PTZPTD2S-DUO	5901508536464	D2S	P32d-2	35W/12-24V	up to 5000K
PTZPTD2R-DUO	5901508536594	D2R	P32d-3	35W/12-24V	up to 5000K
PTZPTD3S-DUO	5901508536471	D3S	PK32d-5	35W/12-24V	up to 5000K
PTZPTD4S-DUO	5901508536488	D4S	P32d-5	35W/12-24V	up to 5000K

XENON BLUE



Blue-white light effect



Modern blue coating



Stylish look



Colour up to 6500K



Enriched xenon gas mixture

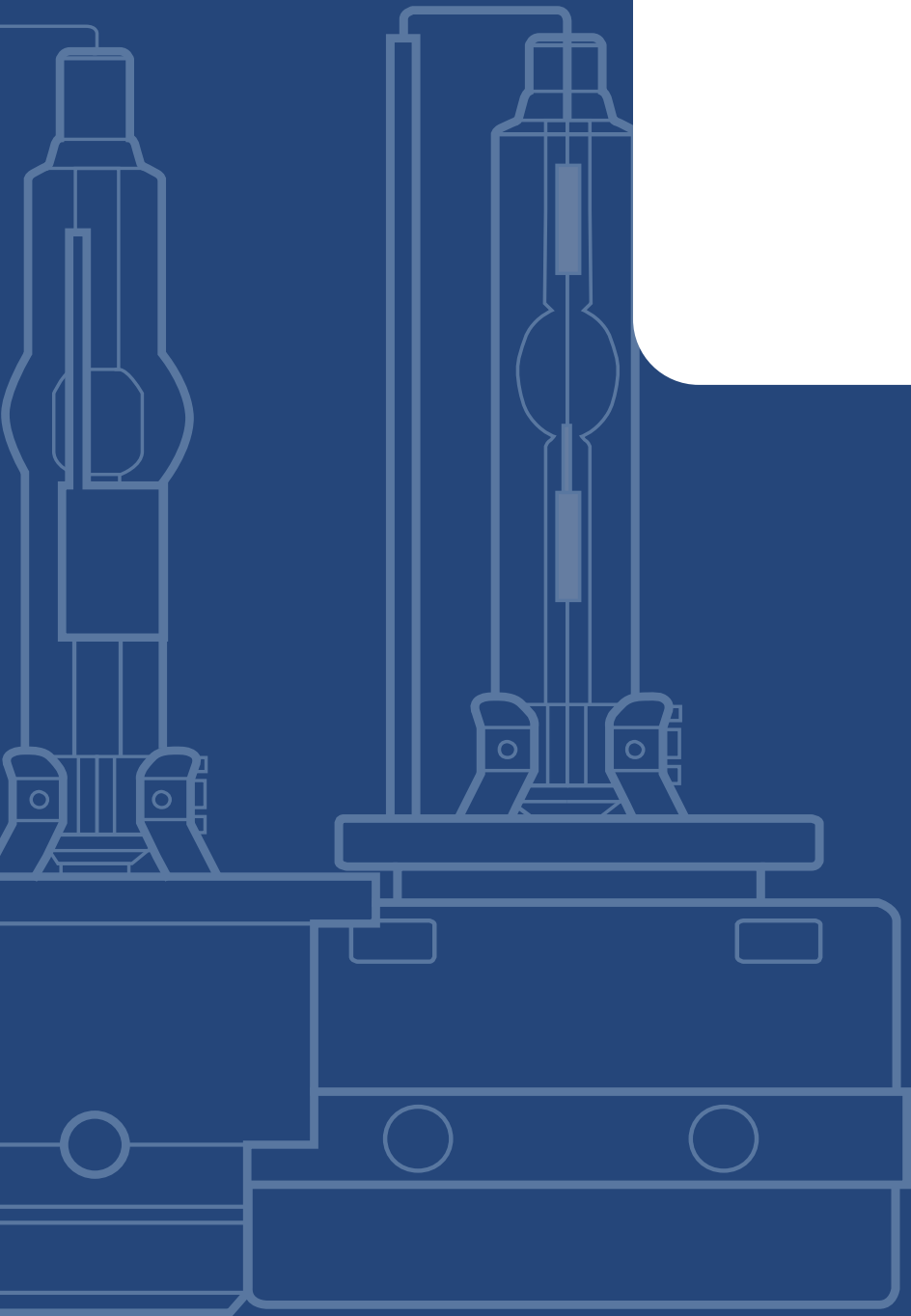


Steel support brackets



REF.	EAN CODE	ECE	BASE	MAX POWER/VOLTAGE	COLOUR
PTZXBD1S-DUO	5901508536532	D1S	PK32d-2	35W/12-24V	up to 6500K
PTZXBD2S-DUO	5901508536549	D2S	P32d-2	35W/12-24V	up to 6500K
PTZXBD2R-DUO	5901508536570	D2R	P32d-3	35W/12-24V	up to 6500K
PTZXBD3S-DUO	5901508536556	D3S	PK32d-5	35W/12-24V	up to 6500K
PTZXBD4S-DUO	5901508536563	D4S	P32d-5	35W/12-24V	up to 6500K

XENON



PREMIUM

bulge on the glass with a characteristic curve that increases the heat transfer surface, thus improving the lifespan

noble gas mixture imported from the USA to protect the bulb against ageing

UV filter to protect the reflectors against damage and tarnishing

ECE homologation

Austrian high-quality electrode

double hardened quartz glass to improve the light output and to ensure high shock resistance

up to 30% more light on the road = efficiency improved by 30%

strong white light

metal stabilizers to guarantee a perfectly set focal length



Up to 30% more light



Glass bulge for maximum heat dispatch



High quality blend of noble gases



Quartz glass made by General Electric

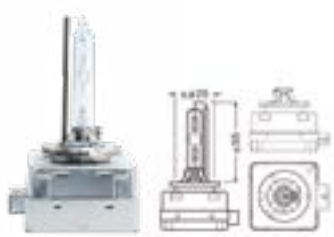


Focal length perfectly adjusted



UV protection

● E-MARK



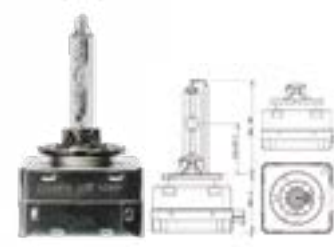
REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMD1S43	5901508510105	D1S	PK32d-2	35W/12-24V	4300K
ZMD1S5	5901508510112	D1S	PK32d-2	35W/12-24V	5000K
ZMD1S6	5901508536211	D1S	PK32d-2	35W/12-24V	6000K
ZMD1S8	5901508536242	D1S	PK32d-2	35W/12-24V	8000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMD2S43	5901508505293	D2S	P32d-2	35W/12-24V	4300K
ZMD2S48	5901508511584	D2S	P32d-2	35W/12-24V	4800K
ZMD2S6	5901508505316	D2S	P32d-2	35W/12-24V	6000K
ZMD2S8	5901508505323	D2S	P32d-2	35W/12-24V	8000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMD2R43	5901508505347	D2R	P32d-3	35W/12-24V	4300K
ZMD2R48	5901508523075	D2R	P32d-3	35W/12-24V	4800K
ZMD2R6	5901508505361	D2R	P32d-3	35W/12-24V	6000K
ZMD2R8	5901508505378	D2R	P32d-3	35W/12-24V	8000K

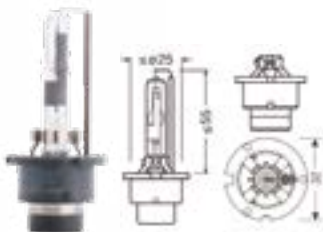


REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMD3S43	5901508513694	D3S	PK32d-5	35W/12-24V	4300K
ZMD3S6	5901508536303	D3S	PK32d-5	35W/12-24V	6000K
ZMD3S8	5901508536273	D3S	PK32d-5	35W/12-24V	8000K

E-MARK



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
ZMD4S43	5901508505446	D4S	P32d-5	35W/12-24V	4300K
ZMD4S6	5901508505460	D4S	P32d-5	35W/12-24V	6000K
ZMD4S8	5901508512833	D4S	P32d-5	35W/12-24V	8000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
ZMD4R43	5901508510099	D4R	P32d-6	35W/12-24V	4300K
ZMD4R6	5901508518484	D4R	P32d-6	35W/12-24V	6000K
ZMD4R8	5901508525147	D4R	P32d-6	35W/12-24V	8000K

BASIC

Austrian high-quality electrode

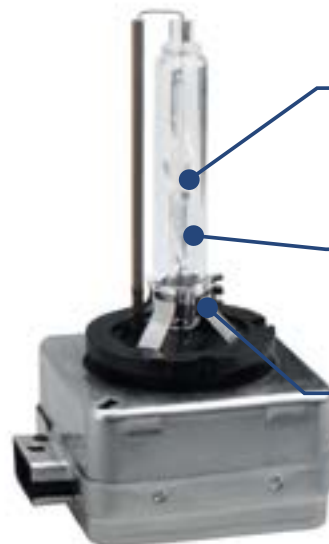
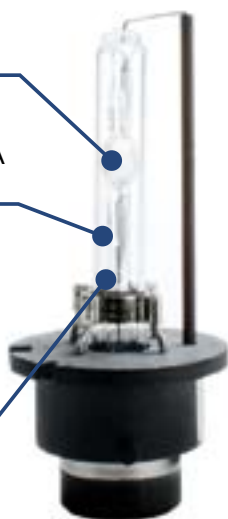
noble gas mixture imported from the USA to protect the bulb against ageing

UV filter to protect the reflectors against damage and tarnishing

double hardened quartz glass to improve the light output and to ensure high shock resistance

strong white light

metal stabilizers to guarantee a perfectly set focal length



Best quality/
price ratio



Optimal light
spectrum



Quenched
quartz glass



Distinctive
headlight design



Focal length
perfectly adjusted



UV protection

E-MARK



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
ZHCD1S43	5901508504043	D1S	PK32d-2	35W/12-24V	4300K
ZHCD1S5	5901508504050	D1S	PK32d-2	35W/12-24V	5000K
ZHCD1S6	5901508504067	D1S	PK32d-2	35W/12-24V	6000K
ZHCD1S8	5901508504074	D1S	PK32d-2	35W/12-24V	8000K
ZHCD1S12	5901508504081	D1S	PK32d-2	35W/12-24V	12000K

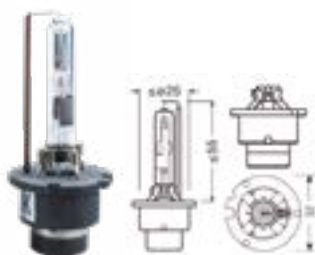
XENON BULBS BASIC



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZHCD1R43	5901508509499	D1R	PK32d-3	35W/12-24V	4300K
ZHCD1R6	5901508509505	D1R	PK32d-3	35W/12-24V	6000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMPD2S43	5901508521620	D2S	P32d-2	35W/12-24V	4300K
ZMPD2S5	5901508521637	D2S	P32d-2	35W/12-24V	5000K
ZMPD2S6	5901508521644	D2S	P32d-2	35W/12-24V	6000K
ZMPD2S8	5901508521651	D2S	P32d-2	35W/12-24V	8000K
ZMPD2S12	5901508521668	D2S	P32d-2	35W/12-24V	12000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZMPD2R43	5901508521675	D2R	P32d-3	35W/12-24V	4300K
ZMPD2R5	5901508521682	D2R	P32d-3	35W/12-24V	5000K
ZMPD2R6	5901508521699	D2R	P32d-3	35W/12-24V	6000K
ZMPD2R8	5901508521705	D2R	P32d-3	35W/12-24V	8000K
ZMPD2R12	5901508521712	D2R	P32d-3	35W/12-24V	12000K

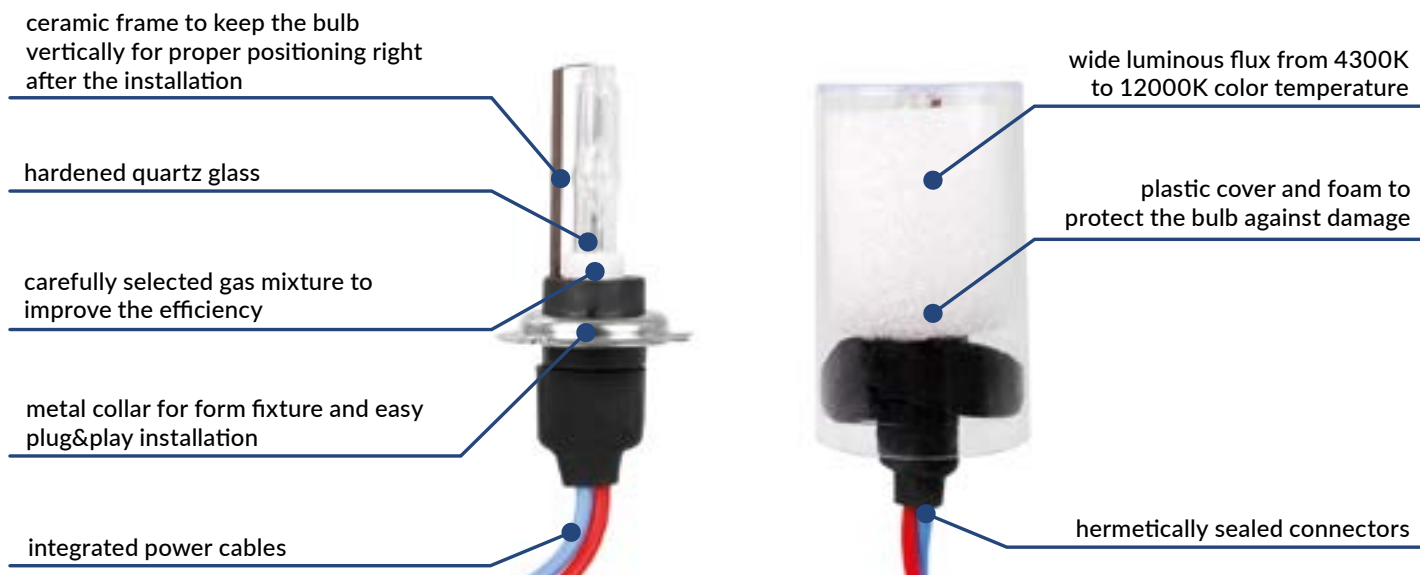


REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZHCD3S43	5901508504197	D3S	PK32d-5	35W/12-24V	4300K
ZHCD3S5	5901508504203	D3S	PK32d-5	35W/12-24V	5000K
ZHCD3S6	5901508504210	D3S	PK32d-5	35W/12-24V	6000K
ZHCD3S8	5901508504227	D3S	PK32d-5	35W/12-24V	8000K
ZHCD3S12	5901508504234	D3S	PK32d-5	35W/12-24V	12000K



REF.	EAN CODE	ECE	BASE	MAX POWER/ VOLTAGE	COLOUR
● ZHCD3R43	5901508509512	D3R	PK32d-6	35W/12-24V	4300K
ZHCD3R6	5901508509529	D3R	PK32d-6	35W/12-24V	6000K

XENON HID



Metal collar



Ceramic cover



Silicon cables



High quality blend of noble gases



Best quality/ price ratio

REF.	EAN CODE	TYPE	MAX POWER/ VOLTAGE	COLOUR
ZMPH143	5901508503190	H1	35W/12-24V	4300K
ZMPH15	5901508503206	H1	35W/12-24V	5000K
ZMPH16	5901508503213	H1	35W/12-24V	6000K
ZMPH18	5901508503220	H1	35W/12-24V	8000K
ZMPH112	5901508503237	H1	35W/12-24V	12000K
ZMPH343	5901508503244	H3	35W/12-24V	4300K
ZMPH35	5901508503251	H3	35W/12-24V	5000K
ZMPH36	5901508503268	H3	35W/12-24V	6000K
ZMPH38	5901508503275	H3	35W/12-24V	8000K
ZMPH312	5901508503282	H3	35W/12-24V	12000K
ZMPH443	5901508503299	H4-1	35W/12-24V	4300K
ZMPH45	5901508503305	H4-1	35W/12-24V	5000K
ZMPH46	5901508503312	H4-1	35W/12-24V	6000K
ZMPH48	5901508503329	H4-1	35W/12-24V	8000K
ZMPH412	5901508503336	H4-1	35W/12-24V	12000K
ZMPH743	5901508503398	H7	35W/12-24V	4300K
ZMPH75	5901508503404	H7	35W/12-24V	5000K
ZMPH76	5901508503411	H7	35W/12-24V	6000K
ZMPH78	5901508503428	H7	35W/12-24V	8000K
ZMPH712	5901508503435	H7	35W/12-24V	12000K

REF.	EAN CODE	TYPE	MAX POWER/ VOLTAGE	COLOUR
ZMPH7R43	5901508503442	H7R	35W/12-24V	4300K
ZMPH7R5	5901508503459	H7R	35W/12-24V	5000K
ZMPH7R6	5901508503466	H7R	35W/12-24V	6000K
ZMPH7R8	5901508503473	H7R	35W/12-24V	8000K
ZMPH7R12	5901508503480	H7R	35W/12-24V	12000K
ZMPH843	5901508503497	H8	35W/12-24V	4300K
ZMPH85	5901508503503	H8	35W/12-24V	5000K
ZMPH86	5901508503510	H8	35W/12-24V	6000K
ZMPH88	5901508503527	H8	35W/12-24V	8000K
ZMPH943	5901508503541	H9	35W/12-24V	4300K
ZMPH95	5901508503558	H9	35W/12-24V	5000K
ZMPH96	5901508503565	H9	35W/12-24V	6000K
ZMPH98	5901508503572	H9	35W/12-24V	8000K
ZMPH1043	5901508503596	H10	35W/12-24V	4300K
ZMPH106	5901508503619	H10	35W/12-24V	6000K
ZMPH108	5901508503626	H10	35W/12-24V	8000K
ZMPH1143	5901508503640	H11	35W/12-24V	4300K
ZMPH115	5901508503657	H11	35W/12-24V	5000K
ZMPH116	5901508503664	H11	35W/12-24V	6000K
ZMPH118	5901508503671	H11	35W/12-24V	8000K
ZMPH1112	5901508503688	H11	35W/12-24V	12000K
ZMPHB343	5901508503848	HB3	35W/12-24V	4300K
ZMPHB35	5901508503855	HB3	35W/12-24V	5000K
ZMPHB36	5901508503862	HB3	35W/12-24V	6000K
ZMPHB38	5901508503879	HB3	35W/12-24V	8000K
ZMPHB312	5901508503886	HB3	35W/12-24V	12000K
ZMPHB443	5901508503893	HB4	35W/12-24V	4300K
ZMPHB46	5901508503916	HB4	35W/12-24V	6000K
ZMPHB48	5901508503923	HB4	35W/12-24V	8000K
ZMPHB412	5901508503930	HB4	35W/12-24V	12000K
ZBIXH443	5901508503343	H4 H/L	35W/12-24V	4300K
ZBIXH45	5901508503350	H4 H/L	35W/12-24V	5000K
ZBIXH46	5901508503367	H4 H/L	35W/12-24V	6000K
ZBIXH48	5901508503374	H4 H/L	35W/12-24V	8000K
ZBIXH412	5901508503381	H4 H/L	35W/12-24V	12000K
ZBIXH1343	5901508503695	H13 H/L	35W/12-24V	4300K
ZBIXH136	5901508503718	H13 H/L	35W/12-24V	6000K
ZBIXH138	5901508503725	H13 H/L	35W/12-24V	8000K
ZBIXHB543	5901508503992	HB5 H/L	35W/12-24V	4300K
ZBIXHB56	5901508504012	HB5 H/L	35W/12-24V	6000K
ZBIXHB58	5901508504029	HB5 H/L	35W/12-24V	8000K



Compatible with all
HID/D bulbs



Start-up
voltage control



Anti-interference
filters



Work temperature
-40°C to 105°C



Waterproof aluminium
alloy housing



Integrated
igniter



REF.	EAN CODE	POWER	POWER CONSUMPTION	VOLTAGE	COMPATIBILITY	DIMENSIONS
DIGITAL CANBUS						
PXPU4	5901508525888	35W-55W	4,2A (working); 7,5A (starting),	9-16V DC	all HID bulbs	70x90x12 mm
PXPU3	5901508517111	35W-50W	3.5A (working), 4.0A (starting)	9-16V DC	all HID bulbs	111x97x21 mm
PMS	5901508503152	35W ±1W	3.5A (working), 4.0A (starting)	9-18.5V DC	all HID bulbs	117x68x17 mm
PM	5901508503145	35W ±1W	3,1A (working), max. 8A (starting)	9-32V DC	all HID bulbs	113x69x28 mm
PMD1S	5901508509857	35W ±1W	3,1A (working), max.8A (starting)	9-32V DC	D1S, D1R bulbs	113x66x28 mm
PMD2S	5901508509840	35W ±1W	3,1A (working), max.8A (starting)	9-32V DC	D2S, D2R bulbs	113x66x27 mm
PMD3S	5901508536334	35W ±1W	3,1A (working), max.8A (starting)	9-32V DC	D3S, D3R bulbs	125x74x35 mm
PM24V	5901508544056	35W ±1W	3.5A (working), 4.0A (starting)	18-36V DC	all HID bulbs	94x68x27 mm
DIGITAL SLIM						
PM55	5901508511652	55W ±1W	4,6A (working), max.8 (starting)	9-18.5V DC	all HID bulbs	86x72x30 mm
PHC	5901508503107	35W ±1W	3,6A (working), max.10A (starting)	9-16V DC	all HID bulbs	86x72x30 mm
PHCS	5901508503121	35W ±1W	3,6A (working), max.10A (starting)	9-16V DC	all HID bulbs	85x62x16 mm
ANALOG BASIC						
PHCGTS	5901508512857	35W ±1W	3,6A (working) max.10A (starting)	9-16V DC	all HID bulbs	85x63x16 mm
PHCGT	5901508503114	35W ±1W	3,6A (working) max.10A (starting)	9-16V DC	all HID bulbs	86x72x30 mm

POEM BALLASTS



Compatible with all HID/D bulbs



Start-up voltage control



Anti-interference filters



Work temperature -40°C to 105°C



Waterproof aluminium alloy housing



Integrated igniter



Power consumption 3,4A - 8A



POEM-A2



POEM-A3



POEM-A4



POEM-A5



POEM-A6



POEM-D



POEM-DW



POEM-H1



POEM-H2B



POEM-H3



POEM-H4



POEM-H5



POEM-H6



POEM-M1



POEM-M2



POEM-M3



POEM-M5



POEM-M6



POEM-N2



POEM-V1



POEM-V2



POEM-V3



POEM-V4

REF.	EAN CODE	DESCRIPTION	DIMENSIONS
POEM-A2	5901508545480	<p>Application: D1/D3 OEM Ballast 12V OEM no.: AL 130732931201 Fits in: 2012-2014 Mercedes C class 2012-2014 Mercedes ML, GL class 2013-2014 Mercedes SL, SLK class 2012-2014 Mercedes Benz ML250, ML350, ML450, ML550, ML63 AMG, ML Diesel BlueTec, ML 4Matic 11-14 BMW 328i 335i 335is E93 BMW Mini Mercedes AVANTGAR</p>	30x115x110 mm

REF.	EAN CODE	DESCRIPTION	DIMENSIONS
POEM-A3	5901508545497	Application: D1/D3 OEM Ballast 12V OEM no.: AL 63117237647 Fits in: 2009-2012 X1 Series 2009-2012 Z4 Series 2009-2012 BMW 3 Series Sedan and Wagons ONLY 2009-2012 BMW 7 Series K48 Motorcycle 2009-2012 Rolls-Royce	28x110x107 mm
POEM-A4	5901508545503	Application: D1/D3 OEM Ballast 12V OEM no.: AL 1307329153, 63 117 182 520 Fits in: 2007-2009 BMW E92 E93 M3 328i/328xi/335i/335xi Coupe and E90 M3 Sedan (NOT FOR E90 4 door SEDAN), 2008-2009 BMW 6 series E63 E64 650i M6, 2007-2009 BMW E83 X3, 2007-2009 BMW E70 X5 2007-2009 Mini Cooper / Cooper SAL	22x112x100 mm
POEM-A5	5901508545510	Application: D1/D3 OEM Ballast 12V OEM no.: AL 63127176068, 1 307 329 074, 1 307 329 082 Fits in: 2005-2009 VW Jetta GEN5, 2006-2009 VW Golf GTi GEN5,, 2003-2005 Range Rover, 2002-2006 Mini Cooper / Cooper S (R50/R52), 2002-2006 Mini Cooper Convertible (R53), 2003-2008 Mazda 6, 2003-2006 MERCEDES-BENZ CLK320 CLK500 CLK55AMG (W209), 2001-2007 MERCEDES-BENZ C230 C240 C280 C320 C350 C320 C55AMG, 2003-2006 MERCEDES-BENZ CL500 CL600 CL55 CL65AMG (W215), 2003-2006 MERCEDES-BENZ SL500 SL600 SL55AMG SL65, 2003-2006 MERCEDES-BENZ S430 S500 S600 S55 S65, (W210), 2004-2006 BMW X3 (E83), 2002-2005 BMW 325i 325ci 325xi 330i 330ci M3 (E46), 2004-2007 BMW 645ci 650i M6 (E63/E64), 2003-2006 Audi TT, 2001-2003 Audi A8 S8, 2003-2005 Audi A3 S3	28x112x110 mm
POEM-A6	5901508545527	Application: D1/D3 OEM Ballast 12V OEM no.: AL 1307329293, 1307329115 Fits in: Fiat 500 Abarth, Fiat Bravo,Croma, Alfa Romeo 159, Lancia Ypsilon 2004-2007, Audi A3 S3 2008-2009, Mercedes C-Class without curve lighting (C63, C350, C300) 2007-2009, Mercedes S-Class S63 S500 S550 S600. 2007-2008, Audi S4/A4 Cabrio WITHOUT CURVE LIGHTING 2006-2008, Audi A3 WITHOUT CURVE LIGHTING 2005-2008, Audi S4/A4/RS4 Saloon and Wagon WITHOUT CURVE LIGHTING 2004- 2006, Volvo S40, 2006-2011 Cadillac DTS,2006-2008 Saab 9-7 X,2008 Lincoln MKX	35x130x115 mm
POEM-D	5901508503169	Application: D2/D4 OEM Ballast 12V OEM no.:Denso DDLT003 Fits in: 2007-2011 Lexus ES350 2006 Lexus GS300 2007-2011 Lexus GS350 2006-2007 Lexus GS430 2007-2011 Lexus GS450h 2008-2011 Lexus GS460 2006-2011 Lexus IS250/IS350 2008-2011 Lexus IS-F 2007-2011 Lexus LS460 2008-2011 Lexus LS600h 2010-2011 Lexus RX350 2010-2011 Lexus RX450h 2006-2010 Lexus SC430 2008-2010 Toyota Avalon 2006-2009 Toyota PRIUS 2007-2008 Toyota SOLARA 2009-2010 Toyota VENZA	20x118x105 mm
POEM-DW	5901508545381	Application: D2/D4 OEM Ballast 12V OEM no.:Denso DDLT002 KDLT002 85967-0E020 85967-50020 85967-51010 85967-30050 Fits in: 2002-2003 Lexus ES300 2004-2006 Lexus ES330 1998-2005 Lexus GS300 GS400 GS430 2001-2005 Lexus IS300 1998-2006 Lexus LS400 LS430 2001-2009 Lexus RX300 RX330 RX350 RX400h 2002-2005 Lexus SC430 2005-2007 Toyota Avalon 2004-2005 Toyota Prius 2004-2010 Toyota Sienna 2004-2008 Mazda RX-8 2003-2005 Lincoln Aviator 2003-2006 Lincoln LS	22x125x90 mm
POEM-H1	5901508545398	Application: D1/D3 OEM Ballast 12V OEM no.:Magneti Marelli LRQ002 Fits in: 2010-2012 Mercedes-Benz Sprinter 2500 / 3500 2007-2012 Freightliner Sprinter 2500 / 3500 2007-2009 Dodge Sprinter 2500 / 3500	23x107x95 mm
POEM-H2B	5901508545404	Application: D1/D3 OEM Ballast 12V EM no.:Hella 5DV00961000 Fits in: 2010 (9/2010 and on) - 2013 BMW X5M 2010 (9/2010 and on) - 2013 BMW X6 / X6M 2011-2013 Buick Regal	25x170x170 mm

REF.	EAN CODE	DESCRIPTION	DIMENSIONS
POEM-H3	5901508545411	<p>Application: D2/D4 OEM Ballast 12V OEM no.:Audi Part # 4E0 907 476 BMW Part # 63 12 6 907 488 Mercedes Part # 002 820 23 26 Hella Part # 5DV 008 290-00 Fits in: 2005-2008 Audi A6 / S6 2004-2008 Audi A8 / S8 2003-2005 BMW 5 series (E60) 2002-2004 BMW 7 series (E65 E66 E67 E68) 2004-2006 BMW X5 (E53) 2003-2007 BMW Z4 (E85 E86) 2004-2006 Chrysler Pacifica 2002-2006 Ford Focus 2002-2007 Jaguar S type 2002-2007 Jaguar X type 2006 Land Rover Range Rover Sport 2006-2008 Mercedes CLS class (W219) 2003-2006 Mercedes E class (W211) 2002-2008 Mercedes ML class (W164) 2007-2008 Mercedes GL class (X164) 2006-2008 Mercedes R class (W251) 2005-2008 Mercedes SLK class (R171) 2003-2007 Saab 9-3</p>	32x118x70 mm
POEM-H4	5901508545428	<p>Application: D2 OEM Ballast 12V OEM no.:Hella 4B0 941 471 5DB 007 760-71 Fits in: 1996-2003 Audi A3 8L 1994-1999 Audi A4 8D 1997-2004 Audi A6 4B 2002-2006 Porsche 911 996 1999-2007 Skoda Fabia 2002-2009 Lancia Thesis</p>	30x105x75 mm
POEM-H5	5901508545435	<p>Application: D2 OEM Ballast 12V OEM no.:HELLA Part # 5DV007760-05; 5DV007760-41; 5DV007760-37; 5DV007760-65 BMW Part # 63128386708; 63 12 8 386 708; 8386708 KIA Part # 921903F100 OPEL/GM Part # 90565932 / 6237670 Fits in: 1999-2003 BMW X5 E53 2003-2007 KIA Opirus GH 1995-1999 OPEL Vectra B 1994-1999 OPEL Omega B</p>	30x105x75 mm
POEM-H6	5901508545442	<p>Application: D2 OEM Ballast 12V OEM no.:HELLA Part # 5DV007760-65; 5DV007760-01; 5DV007760-05; 5DV007760-43; 5DV007760-31; 5DV007760-09; 5DV007760-11BMW Part # 63128386960; 63 12 8 386 960; 8386960VW Part # 3B0941641; 3B0 941 641; 6N0941641; 6N0 941 641VOLVO Part # 30859759Ferrari: 185554 Fits in:1998-2001 BMW 7er E382000-2003 BMW Z8 E52 1999-2005 Ferrari F360 2000-2004 Volvo S40-V40 1996-2000 VW Passat 3B , B51999-2001 VW Polo 3 6N VW Multivan T4 Abblendlicht</p>	30x105x75 mm
POEM-M1	5901508545459	<p>Application: D1/D3 OEM Ballast 12V OEM no.:Mitsubishi 8K0941597 Fits in:2009-2013 Audi A3 / S32010-2014 Audi A4 / S42008-2014 Audi A5 / S52009-2014 Audi A6 / S62010-2014 Audi A7 / S72010-2014 Audi A8 / S82008-2014 Audi Q52010-2014 Audi Q7Volkswagen Passat Volkswagen SAGITARVolkswagen Magotan</p>	30x110x110 mm
POEM-M2	5901508546036	<p>Application: D2/D4 OEM Ballast 12V OEM no.: Mitsubishi 33119TA0003 Fits in: 2010-2013 Acura MDX, 2009-2011 Acura CSX, 2010-2013 Acura ZDX, 2012-2014 Acura ILX, 2007-2014 Acura RDX, 2007-2014 Acura TSX, 2008-2013 Mitsubishi Lancer, 2004-2014 Honda Odyssey, 2007-2012 Mazda CX-9, 2007-2009 Mazda 3, 2009-2014 Mazda 5, 2007-2013 Mitsubishi Outlander</p>	30x135x110 mm
POEM-M3	5901508545466	<p>Application: D1/D3 OEM Ballast 12V OEM no.:Mitsubishi 6948180, 63126948180, W3T13271 Fits in: 2006-2008 BMW 3-series (E90 / E91)</p>	30x116x115 mm
POEM-M5	5901508545824	<p>Application: D2/D4 OEM Ballast 12V OEM no.: W3T10471, W3T12472, W3T14371, X6T02971, X6T02981, X6T02993 Fits in: ACURA: TL (2002-2005), TSX (2004-2005), HONDA: S2000 (2004-2007), MAZDA: 3 (2004-2005), MX-5 Miata (2006-2008)</p>	125x145x35 mm

REF.	EAN CODE	DESCRIPTION	DIMENSIONS
POEM-M6	5901508545473	<p>Application: D2/D4 OEM Ballast 12V OEM no.: Mitsubishi W3T10471, W3T12472, W3T14371, X6T02971, X6T02981, X6T02993 Fits in: AUDI:A1:2011-2015A3:2009-2013S3:2009-2014RS3:2011-2013A4:2008-2015S4:2010-2014RS4:2013-2016A5:2008-2014S5:2008-2014RS5:2010-2016A6:2011-2015S6:2009-2014RS6:2013-2015A7:2011-2014S7:2010-2014RS7:2014-2015A8:2010-2015S8:2010-2014A8L:2010-2014Q3:2012-2014RS Q3:2014-2015Q5:2009-2012 VW:CADDY:2011-2015CC:2012-2015SHARAN:2011-2015SCIROCCO:2015EOS:2011-2016JETTA:2011-2014TIGUAN:2012-2015TOURAN:2011-2015TOUAREG:2011-2015TRANSPORTER:2012-2015GOLF:2014-2015POLO:2010-2015SEAT:ALHAMBRA 2011-2015SKODA:OKTAVIA:2013-2014SUPERB:2014-2015</p>	25x110x110 mm
POEM-N2	5901508545534	<p>Application: D2/D4 OEM Ballast 12V OEM no.: Panasonic NZMNS111LBNA; NZMNS111LANA Fits in: Nissan models:2003-2009 Nissan 350Z Coupe2003-2009 Nissan 350ZR Roadster2007-2010 Nissan Altima2004-2010 Nissan Maxima2003-2010 Nissan Murano2008-2010 Nissan RogueInfiniti models:2003-2007 Infiniti G35 Coupe2005-2006 Infiniti G35 Sedan2007-2010 Infiniti G37 Sedan2003-2009 Infiniti M352003-2009 Infiniti M452003-2008 Infiniti FX352003-2008 Infiniti FX452004-2010 Infiniti QX562005-2006 Infiniti Q45</p>	35x115x105 mm
POEM-V1	5901508546029	<p>Application: D1/D3 OEM Ballast 12V OEM no.: Valeo 63117180050/ 89034934 Fits in: 2007-2009 Audi Q7, 2007-2010 BMW 1 Series, 2008-2010 Buick Enclave, 2008-2010 GMC Acadia, 2005-2010 Citroen C4, 2008-2010 Citroen C5, 2008-2010 Jeep Grand Cherokee, 2006-2010 Renault Clio, 2006-2010 Renault Espace, 2007-2010 Renault Laguna, 2007-2010 Renault Megane, 2006-2010 Volvo V70, 2006-2010 Volvo XC70, 2006-2010 Volvo XC90, 2006-2010 Volkswagen Passat, Land Rover Range Rover, Land Rover Range Rover Sport, Jeep Cherokee</p>	25x95x70 mm
POEM-V2	5901508545541	<p>Application: D1/D3 OEM Ballast 12V OEM no.: Valeo3D0 907 391B Fits in:Audi B6 A4 2002-2005 (with Bi-Xenon)Audi S4 2004-20052005 - 2006 BMW 1 (E87)2006-2008 VW Passat 2003-2006 Volvo S80 2004-2007 Volvo S602003-2007 Volvo XC902002-2007 Volvo V702004-2007 Volvo XC702005-2009 Jaguar XJ8 / XJR / Super V8</p>	22x135x92 mm
POEM-V3	5901508545831	<p>Application: D1/D3 OEM Ballast 12V OEM no.: Valeo 89015132 , 89021219 , 89027892 , 89030461, 89030463, 89030469, 89031486, 89032131, 89032133, 5408497, 68019173AA, 68060464AA , 7701207648, 95563119301 Fits in: 2003-2006 Porsche Cayenne, 2004-2006 VW Touareg (part# 3D0 909 157), 2003-2007 Cadillac CTS 2002-2003, AUDI A4 (Single Xenon; part# 3D0 909 158), 2004-2009 Cadillac SRX, 2005-2006 Jaguar XK8/XKR (Vin#G40555), 2002-2008 SAAB 9-5 (part# 54 08 497)</p>	30x136x92 mm
POEM-V4	5901508545558	<p>Application: D1/D3 OEM Ballast 12V OEM no.: Valeo63117180050, 15849727,93186542, 89034934 Fits in:Alfa Romeo Mito 955 - (2008 - 2011)Audi Q7 4L - (2006 - 2009)BMW E81 Hatchback - (2006 - 2012)BMW E87 Hatchback - (2004 - 2012)BMW E82 Coupe - (2007 - 2012)BMW E88 Convertible - (2007 - 2012)buick /Enclave - (2008 - 2010)gmc /Acadia - (2008 - 2010) Citroen C4 LC LA - (2006 - 2010)Citroen C4 B7 - (2010 - 2012)Citroen C5 RD TD - (2008 - 2012)Citroen DS4 - (2011 - 2013)Opel /Vauxhall /Signum - (2005 - 2008)Opel /Vauxhall /Vectra MK3 3 C / GTS / Caravan - (2005 - 2009)Jeep Grand Cherokee - (2008 - 2010) Peugeot 508 - (2011 - 2013)Peugeot 3008 - (2009 - 2013)Peugeot 5008 - (2009 - 2013) Renault /Espace MK4 4 IV - (2006 - 2010)Renault /Laguna MK3 3 III - (2007 - 2011)Renault /Megane MK2 2 II - (2002 - 2008)Renault /Scenic MK3 3 III - (2009 - 2013)Renault / Grand Scenic MK3 3 III - (2009 - 2012)Renault Clio - (2006 - 2010)Seat /Altea 5P1 - (2004 - 2011) Seat /Altea XL 5P5 5P8 - (2006 - 2011)Seat /Exeo 3R2 / Exeo ST 3R5 - (2008 - 2011)Seat / Ibiza MK5 5 V 6J5 / ST 6J8 - (2008 - 2012)Seat /Leon 1P1 - (2005 - 2011)Seat /Toledo MK3 3 III 5P2 - (2004 - 2009)Volvo S60 - (2007 - 2009)Volvo XC60 - (2008 - 2012)Volvo XC90 - (2006 - 2010)vw EOS 1F7 1F8 - (2006 - 2010)vw /Passat 3C2 3C5 - (2005 - 2010)vw / Phaeton 3D - (2007 - 2010)"</p>	22x95x75 mm

The exact pricing of the xenon sets depends on the selected ballasts and xenon bulbs.
Below we present the possible combinations divided into 3 series.

		BALLASTS AVAILABLE IN SET	AVAILABLE COLOUR TEMPERATURES	HID BULBS AVAILABLE	D-SERIES AVAILABLE
DIGITAL CANBUS		PXPU4 PXPU3 PMS PM PM24V PMD1S PMD2S PMD3S PM35-55V	4300K 5000K 6000K 8000K 12000K	H1 H3 H4 H7 H7R H8 H9 H10 H11 HB3 HB4 HIR2 H4 H/L H13 H/L HB5 H/L	
DIGITAL SLIM		PHCS PHC PM55	4300K 5000K 6000K 8000K 12000K		D1S D1R D2S D2R D3S D3R
DIGITAL BASIC		PHCGT PHCGTS	4300K 5000K 6000K 8000K 12000K		



A faint, light blue line-art illustration of an LED bulb is positioned on the left side of the page. The bulb has a standard screw-in base and a cylindrical body with a grid of rectangular panels representing the LED chips. The top of the bulb is pointed.

LED BULBS

PLATINUM



Highest quality



Advanced components



3 years warranty



Advanced integrated circuit



Tolerance up to 16V



Overheat protection



Overvoltage protection



CANBUS system



REF.	EAN CODE	ECE	BASE / LENGTH	TYPE OF DIODES	COLOUR	MAX POWER* / VOLTAGE UP TO
PLATINUM						
● LB801W	5901508524652	W5W	W2.1x9.5d	20xSMD3014	Cool White	1,7W / 16V
● LB802W	5901508524645	W5W	W2.1x9.5d	2xHigh Power	Cool White	1,6W / 16V
● LB803W	5901508524669	W5W	W2.1x9.5d	1xHigh Power	Cool White	1,6W / 16V
● LB804W	5901508524676	W5W	W2.1x9.5d	4xSMD5630 + 1xHigh Power	Cool White	1,7W / 16V
● LB805W	5901508524683	W5W	W2.1x9.5d	1xHigh Power	Cool White	1,6W / 16V
● LB806W	5901508524690	W5W	W2.1x9.5d	4xSMD5630	Cool White	1,6W / 16V
● LB807W	5901508524706	W5W	W2.1x9.5d	10xSMD3014	Cool White	1,7W / 16V
● LB809W	5901508524720	W5W	W2.1x9.5d	4xHigh Power	Cool White	1,6W / 16V
● LB813W	5901508524768	C5W/C10W	SV8.5 / 36mm	2xHigh Power	Cool White	2,8W / 16V
● LB813W-01B	5901508525826	C5W/C10W	SV8.5 / 36mm	2xHigh Power	Cool White	2,8W / 16V
● LB814W	5901508524775	C5W/C10W	SV8.5 / 41mm	2xHigh Power	Cool White	2,8W / 16V
● LB814W-01B	5901508525840	C5W/C10W	SV8.5 / 41mm	2xHigh Power	Cool White	2,8W / 16V
● LB815W	5901508524782	C5W/C10W	SV8.5 / 36mm	9xSMD5630	Cool White	1,8W / 16V
● LB815W-01B	5901508525833	C5W/C10W	SV8.5 / 36mm	9xSMD5630	Cool White	1,8W / 16V
● LB815WW	5901508524805	C5W/C10W	SV8.5 / 36mm	9xSMD5630	Warm White	2,2W / 16V
● LB815WW-01B	5901508525864	C5W/C10W	SV8.5 / 36mm	9xSMD5630	Warm White	2,2W / 16V
● LB816W	5901508524799	C5W/C10W	SV8.5 / 41mm	9xSMD5630	Cool White	2,1W / 16V
● LB816W-01B	5901508525871	C5W/C10W	SV8.5 / 41mm	9xSMD5630	Cool White	2,1W / 16V
● LB816WW	5901508524812	C5W/C10W	SV8.5 / 41mm	9xSMD5630	Warm White	2,2W / 16V
● LB816WW-01B	5901508525857	C5W/C10W	SV8.5 / 41mm	9xSMD5630	Warm White	2,2W / 16V
● LB812W-01B	5901508530332	P21/5W	BAY15d	4xHigh Power	Cool White	2,8W / 16V - 28V
● LB821W-01B	5901508542779	P21/5W	BAY15d	14xSMD2835	Cool White	3,0W / 16V - 28V
● LB827W-01B	5901508542830	P21/5W	BAY15d	15xSMD2835	Cool White	2,8W / 16V - 28V
● LB810W-01B	5901508524737	P21W	BA15s	4xHigh Power	Cool White	4,2W / 16V
● LB811W-01B	5901508524744	P21W	BA15s	4xHigh Power	Cool White	3,5W / 16V - 28V
● LB811Y-01B	5901508524751	P21W	BA15s	4xHigh Power	Amber	2,8W / 16V - 28V
● LB820W-01B	5901508542762	P21W	BA15s	14xSMD2835	Cool White	3,5W / 16V - 28V
● LB826W-01B	5901508542823	P21W	BA15s	15xSMD2835	Cool White	2,8W / 16V - 28V
● LB836Y-01B	5901508545589	PY21W	BAU15s	4xHigh Power	Amber	2,8W / 16V - 28V
● LB824W-01B	5901508542809	P27W 3156	W2.5x16d	14xSMD2835	Cool White	3,3W / 16V - 28V
● LB830W-01B	5901508542861	P27W 3156	W2.5x16d	15xSMD2835	Cool White	1,5W / 16V - 28V
● LB825W-01B	5901508542816	P27/7W 3157	W2.5x16q	14xSMD2835	Cool White	4,2W / 16V - 28V

LED BULBS PREMIUM

REF.	EAN CODE	ECE	BASE / LENGTH	TYPE OF DIODES	COLOUR	MAX POWER*/ VOLTAGE UP TO
● LB831W-01B	5901508542878	P27/7W 3157	W2.5x16q	15xSMD2835	Cool White	2,8W / 16V - 28V
● LB818W-01B	5901508535726	W21W T20	W3x16d	4xHigh Power	Cool White	2,8W / 16V - 28V
● LB822W-01B	5901508542786	W21W T20	W3x16d	14xSMD2835	Cool White	3,3W / 16V - 28V
● LB828W-01B	5901508542847	W21W T20	W3x16d	15xSMD2835	Cool White	3,2W / 16V - 28V
● LB819W-01B	5901508535733	W21/5W T20	BA15s	4xHigh Power	Cool White	2,2W / 16V - 28V
● LB823W-01B	5901508542793	W21/5W T20	W3x16q	14xSMD2835	Cool White	3,9W / 16V - 28V
● LB829W-01B	5901508542854	W21/5W T20	W3x16d	15xSMD2835	Cool White	3,2W / 16V - 28V
● LB817W	5901508535719	W16W/T15	W2.1x9.5d	9xSMD5730	Cool White	1,8W / 16V

*The presented value is the power of one diode

PREMIUM



High quality



SMD and HP
LEDs



CANBUS
system



16V
Tolerance
up to 16V



Most popular



● CANbus

REF.	EAN CODE	ECE	BASE / LENGTH	TYPE OF DIODES	COLOUR	MAX POWER*/ VOLTAGE UP TO
PREMIUM						
● LB106W	5901508535610	W5W	W2.1x9.5d	1xSMD3030	Cool white	0,6W / 16V
● LB106Y	5901508545565	W5W	W2.1x9.5d	1xSMD3030	Amber	0,6W / 16V
● LB312W	5901508510556	W5W	W2.1x9.5d	8xSMD2835	Cool White	1,8W / 16V
● LB321W	5901508510976	W5W	W2.1x9.5d	5xSMD5050	Cool white	2,1W / 16V
● LB329W	5901508510969	W5W	W2.1x9.5d	3xSMD2835	Cool White	1,8W / 16V
● LB315W	5901508527233	T4W	BA9s	6xSMD2835	Cool White	1,5W / 16V
● LB334W-01B	5901508512512	C5W/C10W	SV8.5 / 36mm	4xSMD5730	Cool white	2,2W / 16V
● LB345W	5901508527240	C5W/C10W	SV8.5 31mm	4xSMD2835	Cool White	2,0W / 16V
● LB354W	5901508527257	P21W	BA15s	48xSMD2835	Cool White	3,9W / 16V

*The presented value is the power of one diode

BASIC



Good quality

SMD, HP,
FLUX LED'sWide range
of modelsAttractive
pricesDifferent light
colours available**

REF.	EAN CODE	ECE	BASE / LENGTH	TYPE OF DIODES	COLOUR	MAX POWER* / VOLTAGE UP TO
BASIC						
LB014W	5901508510501	W5W	W2.1x9.5d	1xHigh Power	Cool white	0,6W / 12V
LB017W	5901508510488	W5W	W2.1x9.5d	4xSMD2835	Cool White	0,4W / 12V
LB018W	5901508510914	W5W	W2.1x9.5d	9xSMD2835	Cool White	1,1W / 12V
LB021W	5901508527165	W5W	W2.1x9.5d	9xSMD2835	Cool White	0,25W / 12V
LB068W	5901508527196	W5W	W2.1x9.5d	4xSMD5050 + 4xSMD2835	Cool White	1W / 12V
LB069W	5901508510846	W5W	W2.1x9.5d	4xSMD2835	Cool White	0,5W / 12V
LB077W	5901508510815	W5W	W2.1x9.5d	16xSMD2835	Cool White	1,4W / 12V

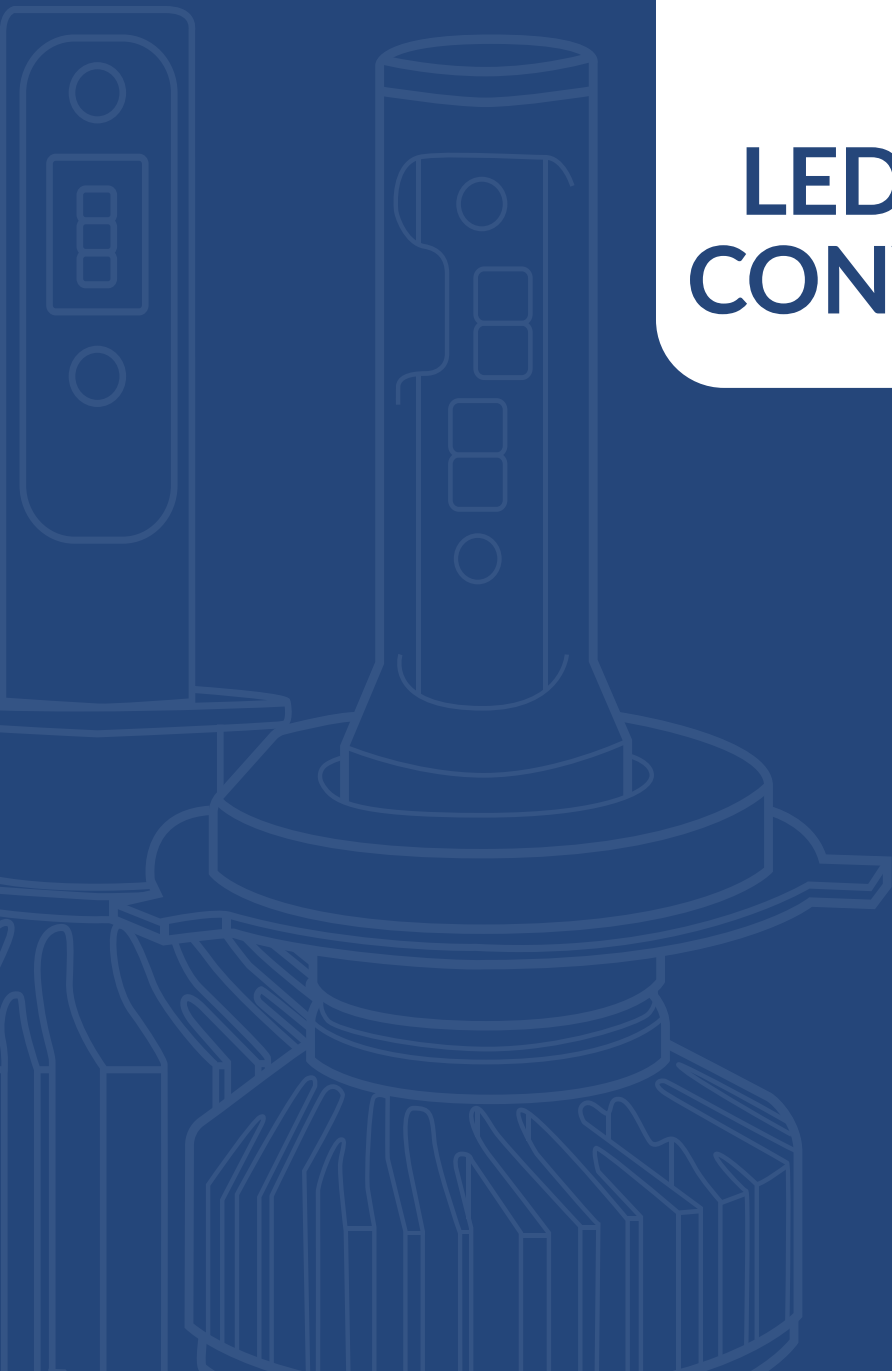
LED BULBS BASIC

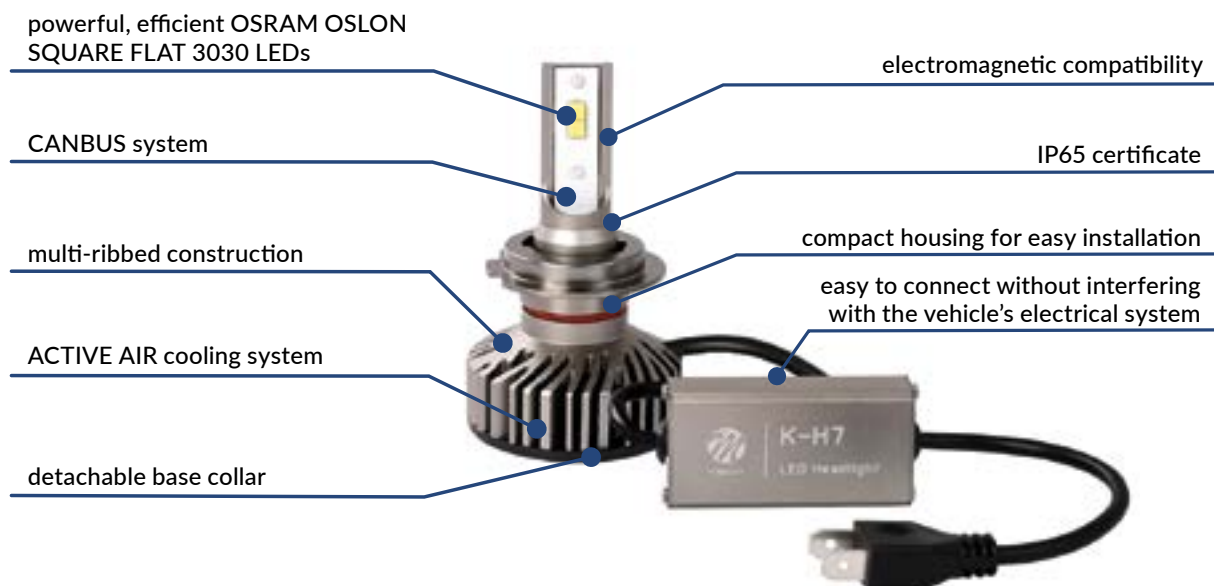
REF.	EAN CODE	ECE	BASE / LENGTH	TYPE OF DIODES	COLOUR	MAX POWER* / VOLTAGE UP TO
LB078W	5901508510860	W5W	W2.1x9.5d	8xSMD2835	Cool White	0,75W / 12V
LB079W	5901508510877	W5W	W2.1x9.5d	6xSMD2835	Cool White	0,75W / 12V
LB083W	5901508512741	W5W	W2.1x9.5d	6xSMD2835	Cool White	0,6W / 12V
LB301W	5901508510594	W5W	W2.1x9.5d	2xSMD5050	Cool white	1,35W / 12V
LB028W	5901508527172	C5W/C10W	SV8.5 / 36mm	6xSMD2835	Cool White	0,75W / 12V
LB030W	5901508527189	C5W/C10W	SV8.5 / 41mm	12xSMD2835	Cool White	1W / 12V
LB090W	5901508527219	C5W/C10W	SV8.5 / 36mm	3xSMD2835	Cool White	0,25W / 12V
LB091W	5901508527226	C5W/C10W	SV8.5 / 41mm	3xSMD2835	Cool White	0,5W / 12V
LB310W	5901508510532	C5W/C10W	SV8.5 / 36mm	3xSMD5050	Cool white	2,2W / 12V
LB311W	5901508510570	C5W/C10W	SV8.5 / 36mm	4xSMD5050	Cool white	1,6W / 12V
LB009W	5901508510891	T4W	BA9s	4xSMD2835	Cool White	0,5W / 12V
LB020W	5901508527158	T4W	BA9s	6xSMD2835	Cool White	0,75W / 12V
LB108W	5901508535672	P21/5W	BAY15d	19xSMD2835	Cool White	1W / 12V
LB113W	5901508535757	P21/5W	BAY15d	21xSMD2835	Cool White	1,6W / 12V
LB107W	5901508535665	P21W	BA15s	19xSMD2835	Cool White	1,5W / 12V
LB112W	5901508535740	P21W	BA15s	21xSMD2835	Cool White	1,6W / 12V
LB088W	5901508527202	P21W G18	BA15s	8xSMD2835	Cool White	0,9W / 12V
LB109W	5901508535689	W21W T20	W3x16d	9xSMD2835	Cool White	0,6W / 12V
LB114W	5901508535764	W21W T20	W3x16d	21xSMD2835	Cool White	1,8W / 12V
LB110W	5901508535696	W21/5W T20	W3x16q	9xSMD2835	Cool White	0,5W / 12V
LB115W	5901508535771	W21/5W T20	W3x16q	21xSMD2835	Cool White	1,6W / 12V
LB111W	5901508535702	W16W/T15	W2.1x9.5d	7xSMD2835	Cool White	0,75W / 12V
LB053W	5901549289022	T5	W2x4.6d	1xCOB	Cool white	0,1W / 12V

*The presented value is the power of one diode

** Please contact your advisor for more details

LED HEADLIGHT CONVERSION KIT





Excellent beam pattern



EMC & EMI



Active Air Technology



Waterproof rate IP65



Lifetime up to 50 000 hours



REF.	EAN CODE	TYPE	LED	KELVIN	MAX POWER/ VOLTAGE	LUMENS
LSPRO1	5901508545633	H1	OSRAM HP 3030	up to 5700K	40W/9-16V	max 5200
LSPRO4	5901508545640	H4	OSRAM HP 3030	up to 5700K	40/42W/9-16V	max 5200
LSPRO7	5901508545626	H7	OSRAM HP 3030	up to 5700K	40W/9-16V	max 5200
LSPRO11	5901508545671	H8 / H11	OSRAM HP 3030	up to 5700K	40W/9-16V	max 5200
LSPRO5	5901508545657	HB3	OSRAM HP 3030	up to 5700K	40W/9-16V	max 5200
LSPRO6	5901508545664	HB4	OSRAM HP 3030	up to 5700K	40W/9-16V	max 5200

powerful, efficient OSRAM OSOLON SQUARE FLAT 3030 LEDs

innovative diode mounting technology

electromagnetic compatibility

compact housing for easy installation

detachable base collar

easy to connect without interfering with the vehicle's electrical system

aluminium radiator strips (passive cooling)

copper pin for improved heat dissipation from the diode



Made of aluminium enclosure



Colour temperature up to 5700K



Passive Cooling



Copper spindle



Lifetime up to 30 000 hours



LSO1



LSO4



LSO7



LSO8



LSO10



LSO11



LSO16

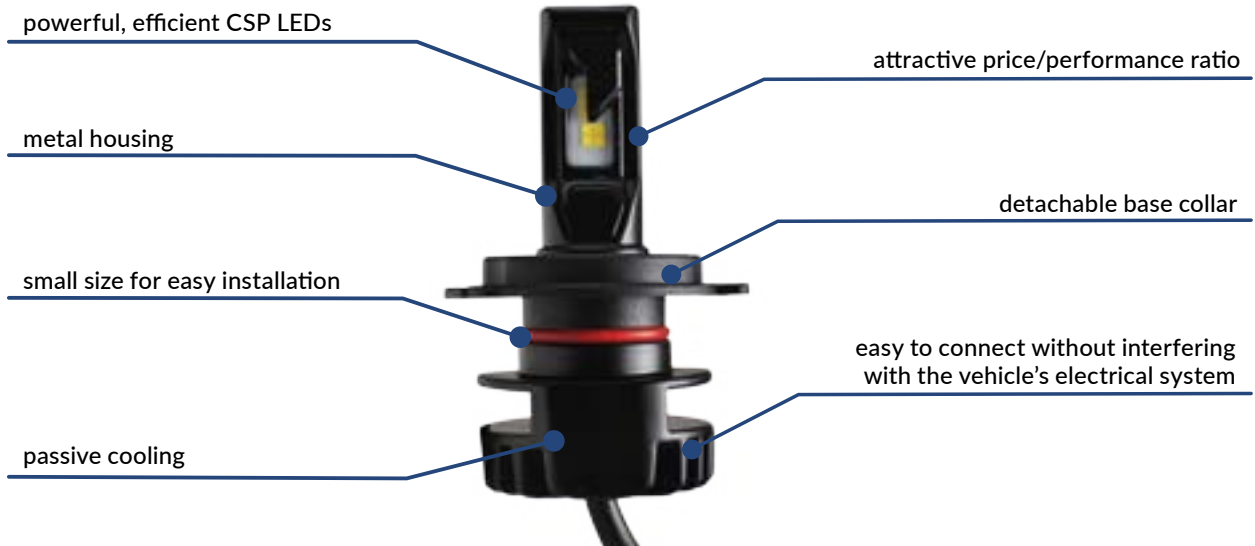


LSOHB3



LSOHB4

REF.	EAN CODE	TYPE	LED	KELVIN	MAX POWER/ VOLTAGE	LUMENS
LSO1	5901508526557	H1	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSO4	5901508526588	H4	OSRAM HP 3030	up to 5700K	40/60W /10-36V	max 5200
LSO7	5901508526571	H7	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSO8	5901508527813	H8	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSO10	5901508541512	H10	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSO11	5901508526564	H11	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSO16	5901508541550	H16	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSOHB3	5901508527837	HB3	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200
LSOHB4	5901508527851	HB4	OSRAM HP 3030	up to 5700K	40W/10-36V	max 5200



Equipped with CSP LED



Made of aluminium enclosure



Colour temperature up to 6500K



Passive Cooling



Lifetime up to 30 000 hours



LSS1



LSS3



LSS4



LSS7



LSS2



LSS5



LSS6



LSS8



LSS9



LSS11

REF.	EAN CODE	TYPE	LED	KELVIN	MAX POWER/ VOLTAGE	LUMENS
LSS1	5901508518187	H1	CSP	up to 5700K	32W/10-36V	max 5200
LSS3	5901508535115	H3	CSP	up to 5700K	32W/10-36V	max 5200
LSS4	5901508518200	H4	CSP	up to 5700K	48W/10-36V	max 5200
LSS7	5901508518194	H7	CSP	up to 5700K	32W/10-36V	max 5200
LSS2	5901508535160	PS24W	CSP	up to 5700K	32W/10-36V	max 5200
LSS5	5901508535122	HB3/HB4/H10	CSP	up to 5700K	32W/10-36V	max 5200
LSS6	5901508535337	HB1	CSP	up to 5700K	32W/10-36V	max 5200
LSS8	5901508535153	880	CSP	up to 5700K	32W/10-36V	max 5200
LSS9	5901508535146	HB5	CSP	up to 5700K	48W/10-36V	max 5200
LSS11	5901508535139	H8/H9/H11	CSP	up to 5700K	32W/10-36V	max 5200



Equipped with COB LED



Made of aluminium enclosure



Colour temperature up to 6500K



Active Cooling

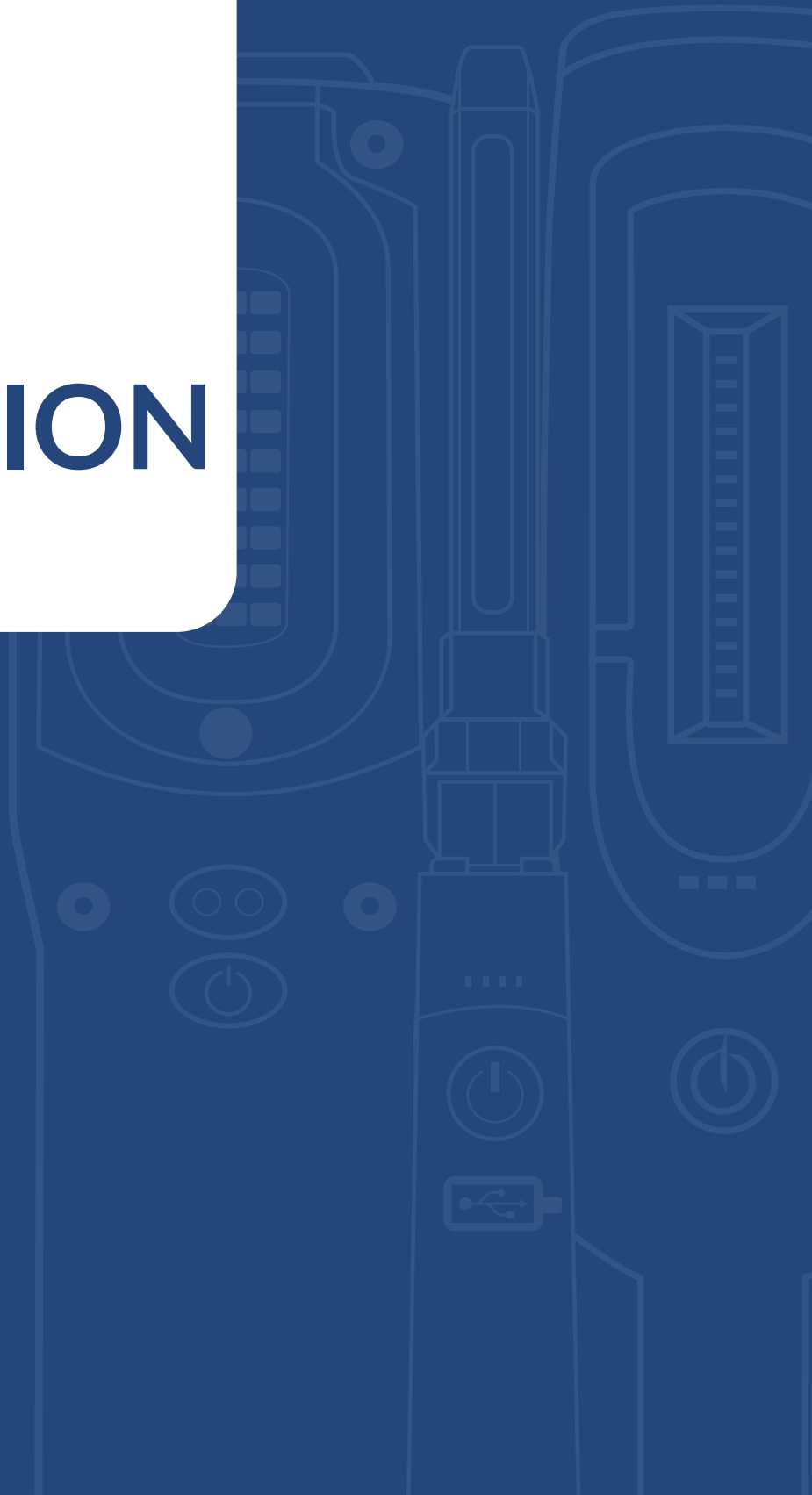


Lifetime up to 30 000 hours



REF.	EAN CODE	TYPE	LED	KELVIN	MAX POWER/ VOLTAGE	LUMENS
LSC1	5901508541598	H1	COB	up to 6500K	80W/10-36V	max 10 000
LSC4	5901508541611	H4	COB	up to 6500K	80W/10-36V	max 10 000
LSC7	5901508541628	H7	COB	up to 6500K	80W/10-36V	max 10 000
LSC8	5901508541666	880	COB	up to 6500K	80W/10-36V	max 10 000
LSC11	5901508541635	H11	COB	up to 6500K	80W/10-36V	max 10 000
LSC2	5901508541604	P13W	COB	up to 6500K	80W/10-36V	max 10 000
LSC5	5901508541642	HB3	COB	up to 6500K	80W/10-36V	max 10 000
LSC6	5901508541659	HB4	COB	up to 6500K	80W/10-36V	max 10 000

INSPECTION LAMPS





LED lights

UP TO
1800lm

Up to
1800lm



Built-in
battery or
included



Shock
resistant



Strong
magnet



Easy
charging



Non-slip
handle



360°
Swivel
hook



Made of
Polycarbon



ILPRO103



ILPRO104



ILPRO120



ILPRO105



ILPRO109



ILPRO307



REF.	EAN CODE	DIMENSIONS	LED	LUMENS	WORKING TIME	BATTERIES	WATERPROOF RATE
ILPRO103	5901508544230	80x35x35mm	OSRAM SMD2835	max 600	max 8h	3.7V 2500mAh Li-ion	IP54
ILPRO104	5901508546579	47x33x166mm/ 323mm	COB	max 500	max 20h	3.7V 2500mAh Li-ion	IP54
ILPRO105	5901508544209	573x45 40mm	COB	max 500	max 8h	3.7V 2500mAh Li-ion	IP54
ILPRO109	5901508544216	220x56x40mm	OSRAM SMD2835	max 1100	max 10h	3.7V 5000mAh Li-ion	IP54
ILPRO120	5901508544247	1630/1280x126 x107mm	OSRAM SMD2835	max 1800	max 10h	3.7V 5000mAh Li-ion	IP54
ILPRO307	5901508545886	45x50x500 mm	COB	max 1000	max 5,5h	7.4V 2600mAh Li-ion	IP54

PREMIUM SERIES



LED lights



ABS casing



Specified waterproof rate



Strong magnet



Easy charging



Non-slip handle



Swivel hook



IL72



IL90



IL92



IL94



IL96



IL98

REF.	EAN CODE	DIMENSIONS	LED	LUMENS	WORKING TIME	BATTERIES	WATERPROOF RATE
IL72	5901508544070	185x53x35mm	OSRAM SMD3014 OSRAM HP 3030	max 450	max 5h	2600mAh Li-Ion battery built-in	IP54
IL90	5901508521927	90x60x35mm	OSRAM SMD3014	max 250	max 3h	3xAAA	IPX4
IL92	5901508521941	200x60x30mm	OSRAM SMD3014	max 360	max 6h	3xAA	IPX4
IL94	5901508518699	255x55x45mm	OSRAM SMD3014 OSRAM HP 3030	max 375	max 7h	2600mAh Li-Ion battery built-in	IP54
IL96	5901508521958	280x40x20mm	OSRAM SMD3014 OSRAM HP 3030	max 400	max 10h	2600mAh Li-Ion battery built-in	IPX4
IL98	5901508528810	225x55x40mm	OSRAM SMD3014 OSRAM HP 3030	max 240	max 10h	2600mAh Li-Ion battery built-in	IP54

BASIC



IL03



IL05

REF.	EAN CODE	DIMENSIONS	LED	LUMENS	WORKING TIME	BATTERIES	WATERPROOF RATE
IL03	5901508528803	100x100x35mm	Flux	max 150	max 5h	3xAAA	IP65
IL05	5901508524553	100x100x35mm set	Flux	max 60	max 5h	3xAAA	IP65

HEADLAMPS



IL09



IL08



IL07

REF.	EAN CODE	DIMENSIONS	LED	LUMENS	WORKING TIME	BATTERIES	WATERPROOF RATE
IL09	5901508514523	60x65x75mm	High Power	max 800	max 5h	2x 2600mAh Li-Ion Battery	IPX4
IL08	5901508514530	50x40x75mm	High Power	max 150	max 6h	3xAAA	IP44
IL07	5901508514547	60x40x40mm	SMD	max 100	max 5h	3xAAA	IPX4

GADGETS



IL06



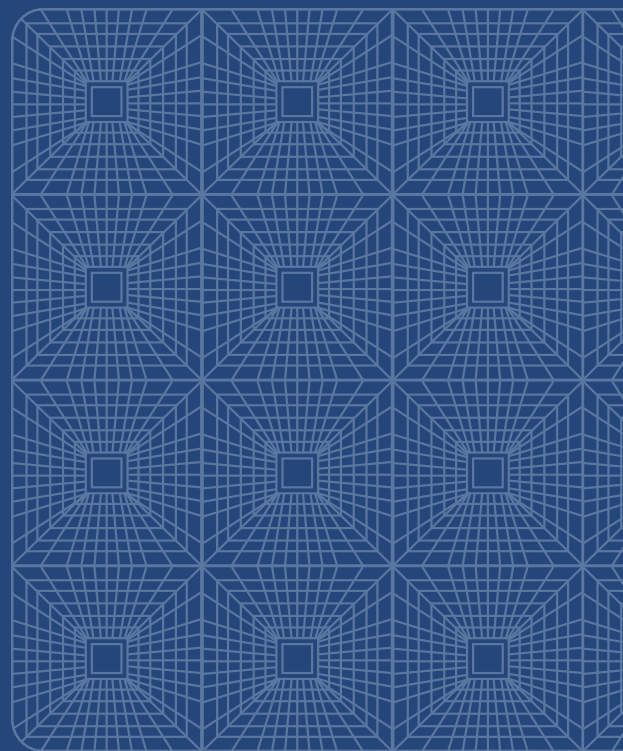
IL02



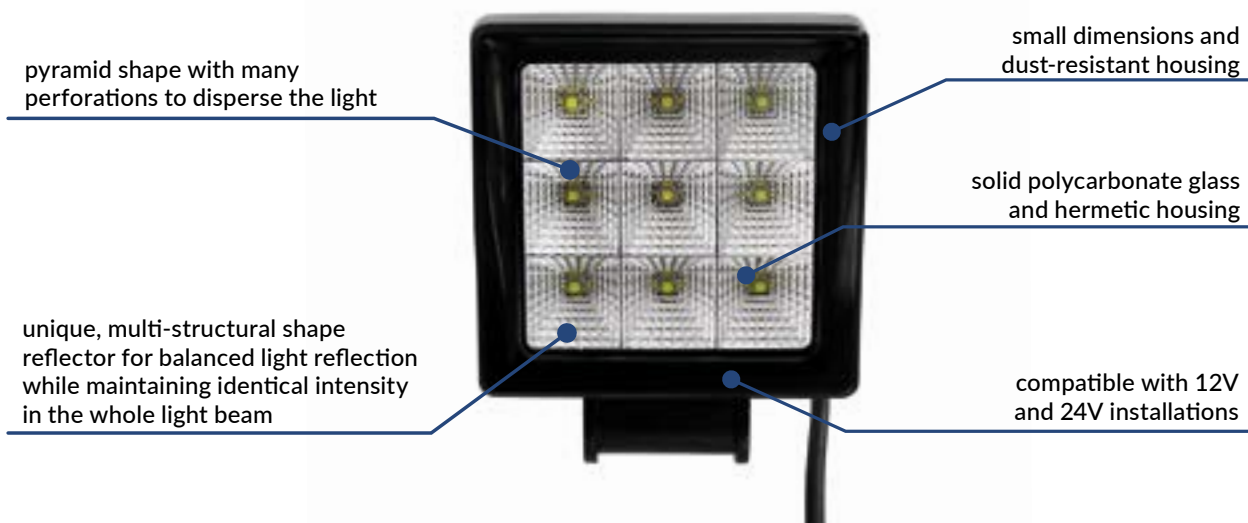
IL01

REF.	EAN CODE	DIMENSIONS	LED	LUMENS	WORKING TIME	BATTERIES	WATERPROOF RATE
IL06	5901508513793	170x20x9mm	1,2W Chip	max 50	-	USB powered	-
IL02	5901508544650	35x20x7mm	Flux	max 10	max 2h	1x 3V CR2032 Li-Ion battery	-
IL01	5901508537225	79x37x12mm	COB	max 30	max 2h	2 x 3V CR2032 Li-Ion Battery	-

WORK LIGHTS



PERFORMANCE



Pyramid shaped perforations



Made of aluminium enclosure and stainless steel



Colour temperature up to 6000K



Work temperature -40°C to 65°C



Waterproof rate IP67



Lifetime up to 30 000 hours



WLC43



WLC44



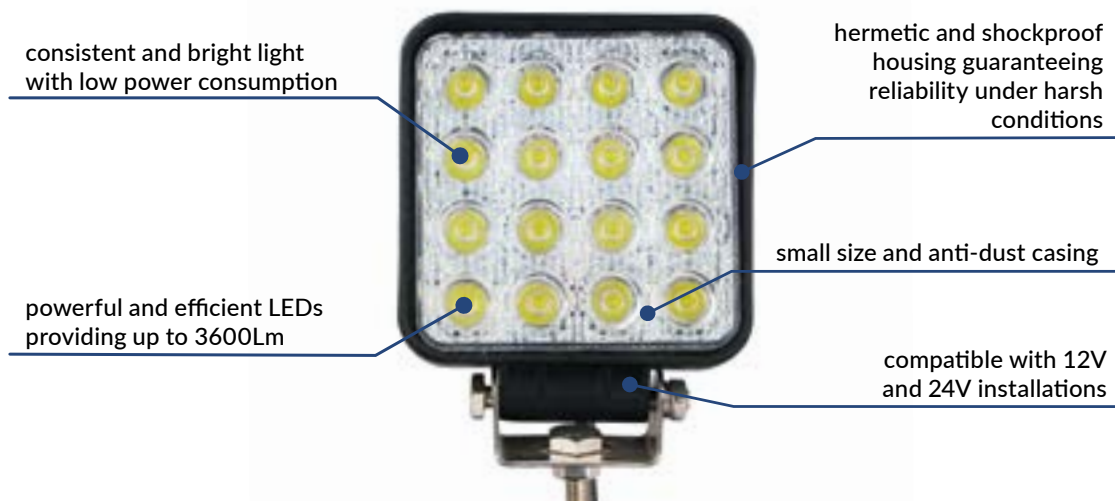
WLO40



WLO41

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLC43	5901508536419	16xHigh Power	142x110x60mm	48W/10-32V	max 2500
WLC44	5901508536426	15xHigh Power	142x110x60mm	45W/10-32V	max 2500
WLO40	5901508536396	4xHigh Power	84x86x70mm	20W/10-32V	max 1280
WLO41	5901508536402	4xHigh Power	92x122x70mm	20W/10-32V	max 1280

BASIC



Made of aluminium enclosure and stainless steel



Colour temperature up to 6000K



Work temperature -40°C to 65°C



Waterproof rate IP67



Lifetime up to 30 000 hours



WLC20



WLC21



WLC22



WLO12



WLO13



WLO14



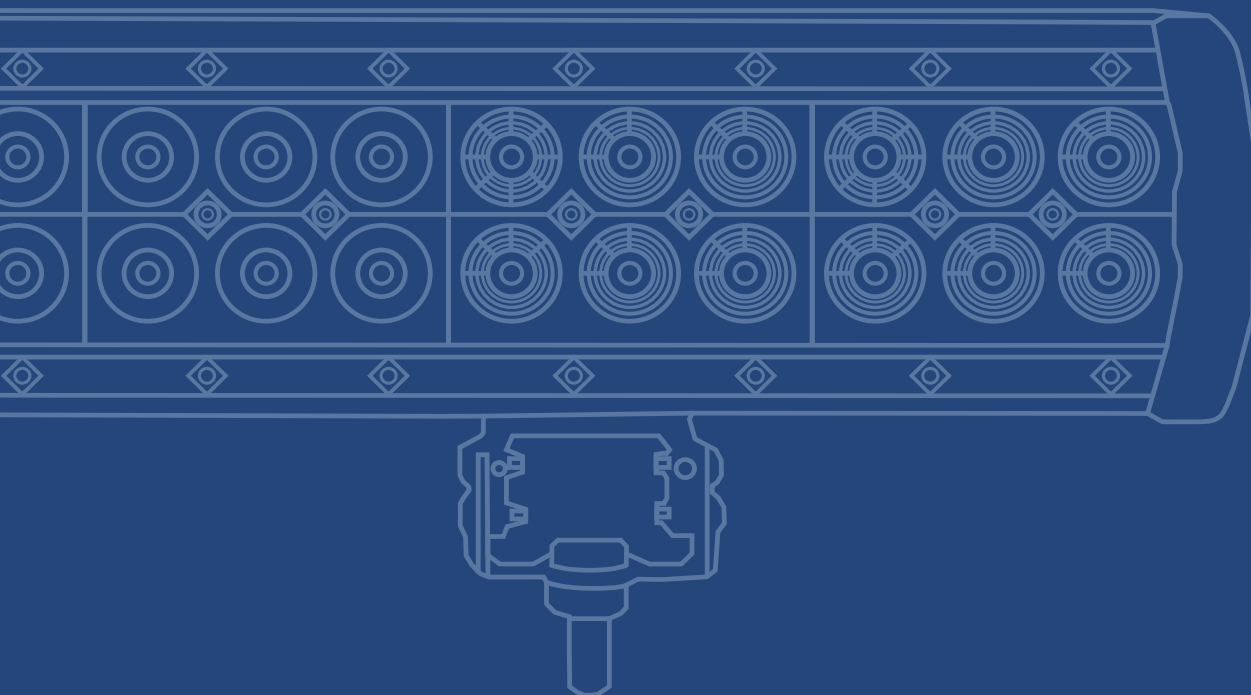
WLO15



WLO18

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLC20	5901508513908	4xHigh Power	80x82x74mm	40W/10-32V	max 2090
WLC21	5901508513915	1xHigh Power	81x53x76mm	10W/10-32V	max 800
WLC22	5901508513991	1xHigh Power	84x59x60mm	41W/10-32V	max 800
WLO12	5901508525895	9xHigh Power	138x110x58mm	27W/10-32V	max 2025
WLO13	5901508525918	16xHigh Power	138x110x72mm	48W/10-32V	max 3600
WLO14	5901508525925	9xHigh Power	140x115x60mm	27W/10-32V	max 1700
WLO15	5901508525932	12xHigh Power	138x125x77mm	36W/10-32V	max 2400
WLO18	5901508525949	6xHigh Power	45x160x56mm	18W/10-32V	max 1000

LIGHTBARS



LIGHTBARS

consistent and bright light with low power consumption

powerful and efficient LEDs providing up to 20400Lm

wide range of model sizes from 96 to 1186mm



wide range of light beam types: spot, flood, combo

lightweight housing with excellent heat dissipation for the extended lifespan

compatible with 12V and 24V installations



Made of aluminium enclosure and stainless steel



Colour temperature up to 6000K



Work temperature -40°C to 65°C



Waterproof rate IP67



Lifetime up to 30 000 hours



WLO601



WLO602



WLO603



WLO604



WLO607



WLO610



WLO612



WLO613



WLO615



WLO617

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLO601	5901508515964	6xHigh Power	4" 95,7x63x107,83mm	18W/10-32V	max 1200
WLO602	5901508515971	12xHigh Power	6" 161,1x63x107,83mm	36W/10-32V	max 2400
WLO603	5901508515988	18xHigh Power	9" 229,3x63x107,83mm	54W/10-32V	max 3600
WLO604	5901508515995	24xHigh Power	12" 297,5x63x107,83mm	72W/10-32V	max 4800
WLO607	5901508516008	42xHigh Power	20" 502,1x63x107,83mm	126W/10-32V	max 8400
WLO610	5901508516015	60xHigh Power	28" 706,7x63x107,83mm	180W/10-32V	max 12000
WLO612	5901508521606	72xHigh Power	33" 843,1x63x107,83mm	216W/10-32V	max 14400
WLO613	5901508516022	78xHigh Power	36" 911,3x63x107,83mm	234W/10-32V	max 15600
WLO615	5901508525215	90xHigh Power	42" 1047,7x63x107,83mm	270W/10-32V	max 18000
WLO617	5901508516039	90xHigh Power	47" 1 186x63x107,83mm	306W/10-32V	max 20400

DOUBLE ROW



WLO703



WLO705



WLO706

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLO703	5901508528384	40xHigh Power	24" 611x75,64x79,46mm	120W/10-32V	max 7200
WLO705	5901508528391	60xHigh Power	32" 814x75,63x79,46mm	180W/10-32V	max 10800
WLO706	5901508528407	80xHigh Power	42" 1076x75,63x79,46mm	240W/10-32V	max 14400

SINGLE ROW



WLC803



WLC808

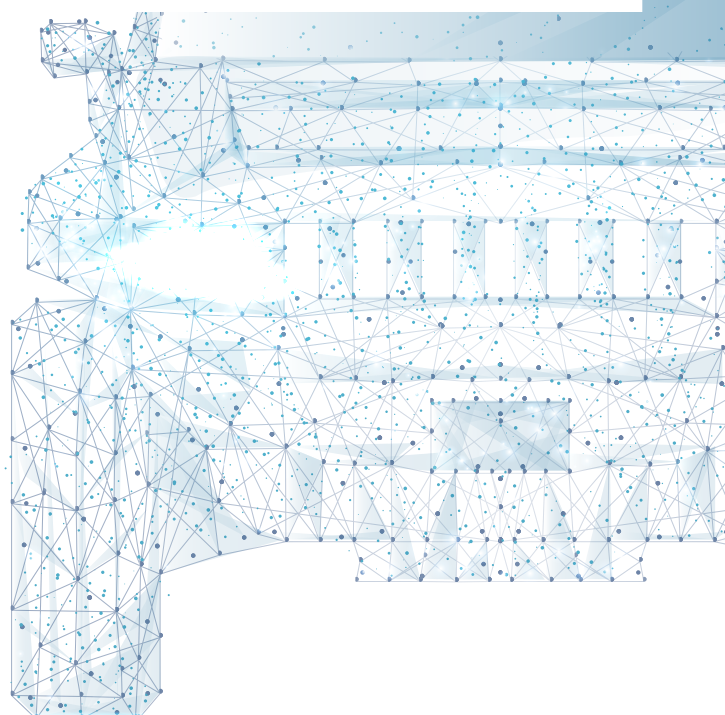


WLC812

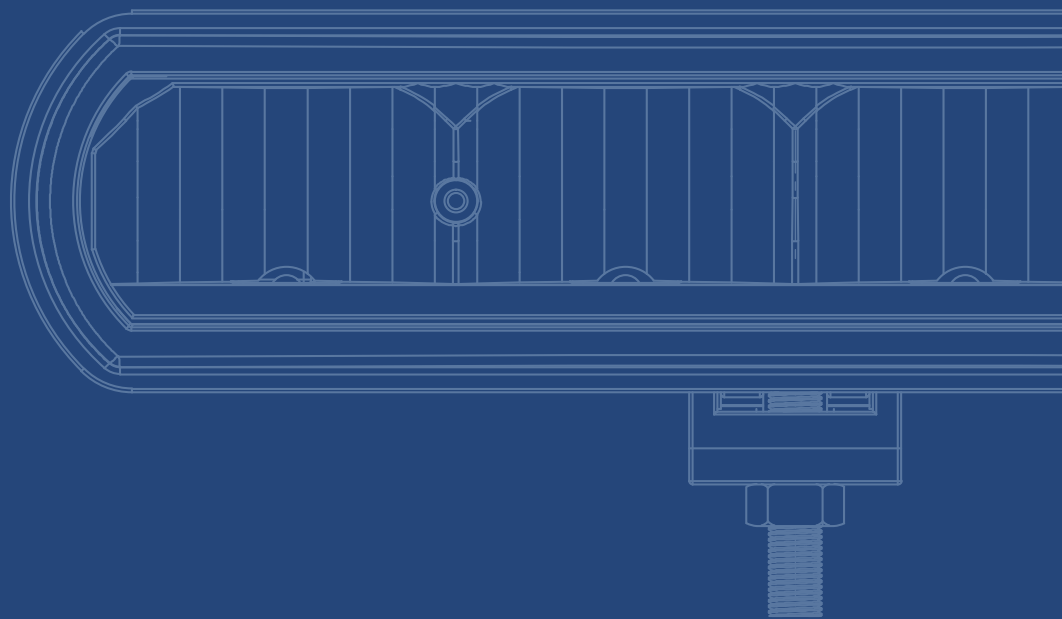


WLC816

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLC803	5901508513977	6xHigh Power	7" 180x41,6x82mm	30W/10-32V	max 2100
WLC808	5901508513984	16xHigh Power	17" 430x41,6x82mm	80W/10-32V	max 5600
WLC812	5901508518163	24xHigh Power	25" 630x41,6x82mm	120W/10-32V	max 8400
WLC816	5901508518170	32xHigh Power	32" 830x41,6x82mm	160W/10-32V	max 11200



DRIVING LIGHTS



excellent light output of up to 150W and 10800Lm for efficient, long-range road lighting

robust construction for long and trouble-free operation

durable polycarbonate lens for increased light emission and scratch resistance

wide operating voltage (10-32V) to guarantee application in various types of vehicles

full ECE road homologation

compatible with 12V and 24V installations



Made of aluminium enclosure and stainless steel



Colour temperature up to 6000K



Work temperature -40°C to 65°C



Waterproof rate IP67



Lifetime up to 30 000 hours



Certificates: CE, ROHS, ECE R112 E13



WLC101



WLC102



WLC104



WLC105



WLC107



WLC116



WLC202



WLO201



WLO306



WLO310



WLO410

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLC101	5901508517630	5xHigh Power	4" 130x74,5x61,5mm	50W/10-32V	max 3500
WLC102	5901508516084	5xHigh Power	4"130x74,5x61,5mm	50W/10-32V	max 3500
WLC104	5901508517616	8xHigh Power	7" 156x130x86mm	80W/10-32V	max 5600
WLC105	5901508516091	8xHigh Power	7" 156x130x86mm	80W/10-32V	max 5600

DRIVING LIGHTS BLACK SERIES

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLC107	5901508518132	10xHigh Power	9" 235x228x105mm	70W/10-32V	max 6400
WLC116	5901508530318	10xHigh Power	12" 310x55x82,5mm	50W/10-32V	max 3500
WLC202	5901508516077	4xHigh Power	9" 222x55x100mm	40W/10-32V	max 2090
WLO201	5901508516060	12xHigh Power	14" 350x37,2x69mm	36W/10-32V	max 2400
WLO306	5901508516046	24xHigh Power	12" 348x80x82mm	72W/10-32V	max 6480
WLO310	5901508516053	40xHigh Power	22" 552,4x80,8x82,5mm	120W/10-32V	max 10800
WLO410	5901508531148	40xHigh Power	22" 559x84x75,2mm	120W/10-32V	max 10800

BLACK SERIES



WLBC157

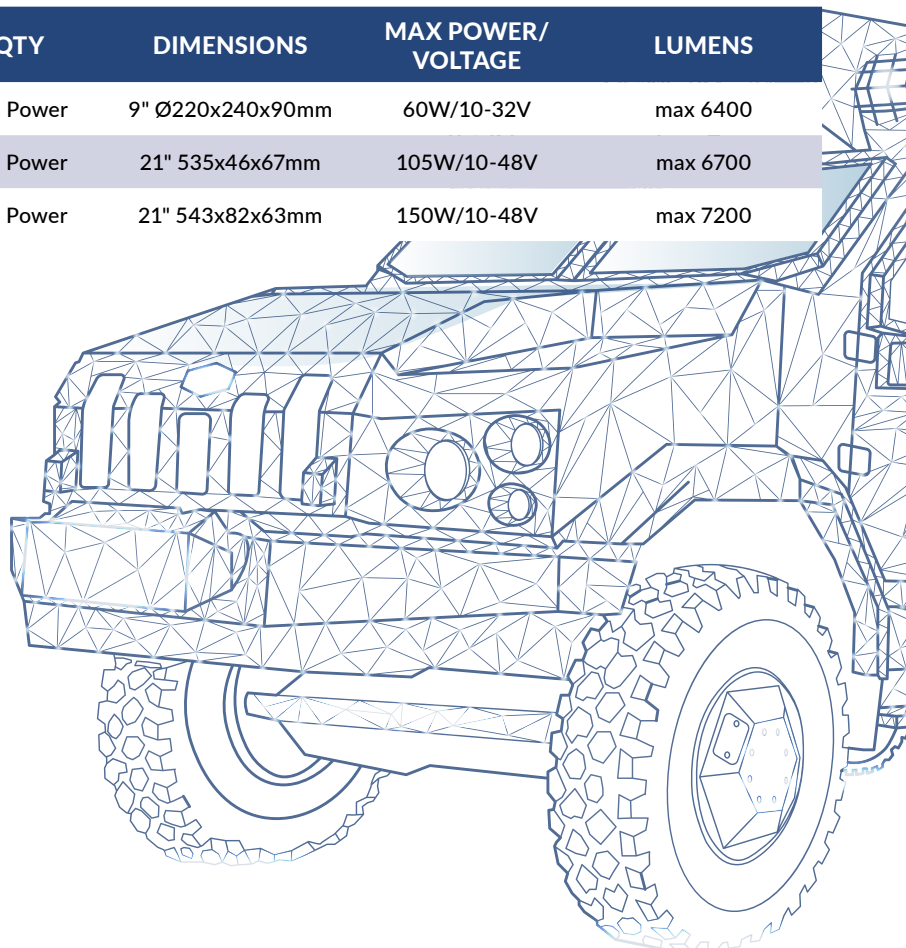


WLBC756



WLBC758

REF.	EAN CODE	LED QTY	DIMENSIONS	MAX POWER/ VOLTAGE	LUMENS
WLBC157	5901508536365	12xHigh Power	9" Ø220x240x90mm	60W/10-32V	max 6400
WLBC756	5901508536372	15xHigh Power	21" 535x46x67mm	105W/10-48V	max 6700
WLBC758	5901508536389	15xHigh Power	21" 543x82x63mm	150W/10-48V	max 7200





DAYTIME RUNNING LIGHTS

DAYTIME RUNNING LIGHTS

9 SERIES

air vent to regulate pressure and temperature in the lamp housing

heat sinks to dissipate heat

universal dimensions

compatible with 12V and 24V installations

fuse installed on the power cord to prevent a potential surge

specially redesigned external ControlBox to minimise a risk of failure



Homologation

6000K

Super white colour



External control box



9-32V



Most popular



LD901



LD902



LD905

REF.	EAN CODE	LED	DIMENSIONS	POWER/VOLTAGE	CONTROL BOX
LD901	5901508512246	OSRAM HP 3030	168x39x23mm	5W/12-24V	External
LD902	5901508512703	OSRAM HP 3030	Ø70x36mm	4W/12-24V	External
LD905	5901508511669	OSRAM HP 3030	127x31x22mm	4W/12-24V	External

HP SERIES

ventilation holes covered with special fabric to protect against moisture

specially redesigned external ControlBox to minimise product failure

click-in system for easy installation

heat sinks to dissipate heat

housing made of ABS plastic with high thermal efficiency



Homologation



Super white colour



External control box



Radiator equipped



Low power consumption



LDO225



LDO506



LDO507



LDO725

REF.	EAN CODE	LED	DIMENSIONS	POWER/VOLTAGE	CONTROL BOX
LDO225	5901508528131	OSRAM HP 3030	Ø70x36mm	4W/12V	External
LDO506	5901508528162	OSRAM HP 3030	160x25x35-53mm	5W/12V	External
LDO507	5901508528155	OSRAM HP 3030	190x32x43mm	5W/12V	External
LDO725	5901508528148	OSRAM HP 3030	180x21x36mm	5W/12V	External

FLUX SERIES

powerful, bright light with a snow-white colour

very good quality/price ratio

universal dimensions

compatible with 12V and 24V installations



Homologation



FLUX LED



Super white colour



Built-in control box



12/24V



Low power consumption



LD210



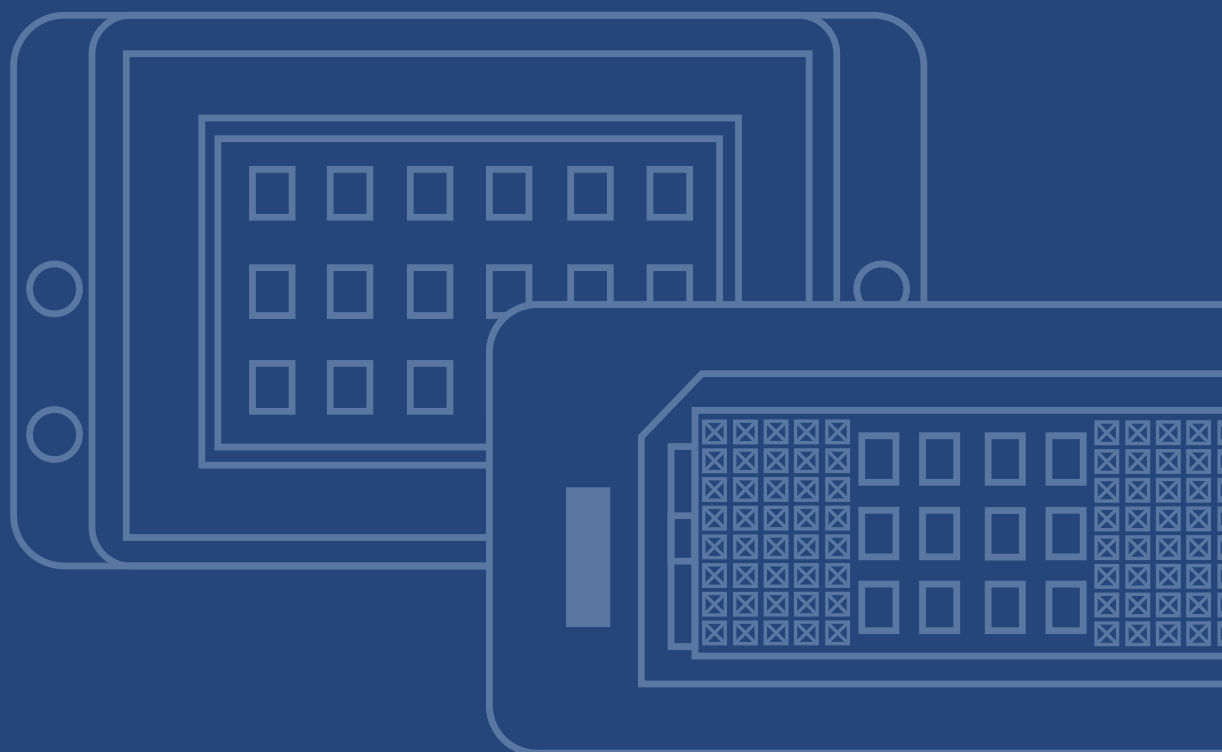
LD630



LD640

REF.	EAN CODE	LED	DIMENSIONS	POWER/VOLTAGE	CONTROL BOX
LD210	5901508509734	Flux	Ø90x33mm	4W/12-24V	Built-in
LD630	5901508509758	Flux	180x22x34mm	4,5W/12-24V	Built-in
LD640	5901508509765	Flux	215x24x35mm	5W/12-24V	Built-in

ACCESSORY LIGHTING





LED LICENSE PLATE LIGHT PANEL

REF.	EAN CODE	DESCRIPTION
CLP001	5901508513212	BMW: X series: X5 E53 1999-2006 (before lifting), X3 E83 2003-2010
CLP002	5901508513229	BMW: 1 series: E82 (2007-), E88 (2008-); 3 series: E90 (2005-), E90 LCI (2009-), E91 (2005-), E91 LCI (2009-), E92 (2005-), E92 LCI (2010-), E93 (2005-), E93 LCI (2010-), E46 M3 CSL, 4 series: F32 Coupe, F33 Cabrio, F36 Gran Coupe, 5 series: E39 Limousine (1996-2003), E39 M5 (1997-2003), E60 (2003-), E60 LCI (2007-2010), E61 (2003-), E61 LCI (2007-2010), F07 GT (2009-), F10 (2010-), F11 (2010-), F18 (2010-), X series: X1 E84 (2009-), X3 F25 (2011-), X5 E70 (2006-), X5 E70 LCI (2010-), X5 F15 (2014-), X6 E72 (2010-), X6 E71 (2008-)
CLP003	5901508513236	BMW: 1 series: E87, E81, E82 Coupe, E88 Cabrio; 6 series: E63, E64 Cabrio, Z series: E85, E86 Coupe; MINI CLUBMAN: R55, MINI PACEMAN: R61
CLP004	5901508513243	BMW: 3 series: E36 Limousine, E36 Coupe, E36 Compact, E36 Touring, E36 M3
CLP005	5901508513250	BMW: 3series: E46 Coupe (1998-2003)
CLP006	5901508513267	BMW: 3 series: E46 Coupe (04.2003-2007), E46 Cabrio (04.2003-2007)
CLP007	5901508513274	BMW 3er E46 Limousine (1998-2005), BMW 3er E46 Touring (1998-2005)
CLP008	5901508513281	Mini Cooper: R50 (2001-2006), R52 Cabrio (2004-2008), R53 (2002-2006), JCW Coupe C-Cup (John Cooper Works)
CLP009	5901508513298	VW: Bora 1J2, Bora Variant 1J6, Golf 4 Variant, Touareg 1G1 (2002-2010), Tiguan (2007-02.2010), Golf 5 Variant, Passat 3BG B5 Variant (2001-2005); Porsche: Cayenne (2002-2010); Audi: TT (2007)
CLP010	5901508513304	VW: Eos from 2006 -, Golf IV (without estate version), Golf V (without estate version), Golf VI (without estate version), Golf VII (without estate version), Passat B6 4D 2005-2009, Passat B7 4D 2010-, Passat CC 2009-;
CLP011	5901508513311	AUDI: A1 (2010 - 2015), A6 C7 (4G2, 4GC), A7 (4GA, 4GF), TT (8J3), Q5(2008-), A4 4D/5D (2008-), S5(2008-), A5(2007-) VW: Passat 5D(2008-), Passat R36 PORSCHE: Panamera (970) ŠKODA: Fabia II (2007 - 2014)
CLP012	5901508513328	Audi: A3/ S3 8P (2004-), A3 Cabriolet (2008-2009), A4 / S4 B6 8E/8H (2001-2005), A4/ S4 B7 8E/8H (2005-2008), A5 Cabrio (since 2009), A6/ C6 4F (2005-2011), S6 (2005-2011), A8/ S8 D3 4E, A8/ S8 4H (2010-), Q7 (2006-)
CLP013	5901508513335	VW: Golf 4 without Variant (1997-2005), Golf 5 without Variant (1993-2008), Lupo (1998-2005) (also for GTI), Polo 6N2 MK3 (Facelift) (2000-2002), Polo 9N (2001-2009), Phateon (2002-2009), New Beetle (2006-2009), Passat C3 b6 Limousine (2005-2010), Scirocco (2008-)
CLP014	5901508513342	AUDI: Q5 (2008-2009), Q5 (2010), A4 4D/5D (2008-2009), A4 4D/5D (2010), S5 (2008-2009), S5 (2010), A5 (2007-2009), A5 (2010), TT (2007-2008), TT (2009 UP) VW: Passat 5D (2008-2009), Passat 5D (2010-), Passat 5D R36 (2010-), Passat 5D R36 (2008-2009) PORSCHE: Panamera 2010- (4D)
CLP015	5901508513359	PORSCHE: 968 (1991-1995), Boxter 986 (1996-2004), Carrera 911 964 (1989-1994), Carrera 911 993 (1994-1997), Carrera 996 (1997-2005), 911 Turbo GT2 (2001-2005), 911 GT3 (1999-2005)
CLP016	5901508513366	PEUGEOTt: 206 (2A/C, 2D, T3E), 207, 306 (7E, N3, N5), 307 (3E), 308, 406 (8E/F), 407, 5008, Partner (M49/M59), Partner Repee, CITROEN: C3 I + II (incl. Picasso), C4 (incl. Picasso)(2004-), C5 I+ II, DS4, Berlingo (B9/M49/M59), Saxo, Xsara I + II (incl. Picasso)
CLP017	5901508513373	FORD: FocusII MK2 (since 10.2003 - ST RS), Focus II MK2 Estate, Focus II MK2 Cabriolet (2006 - 2010), Focus C-Max (2003 - 2007), C-Max (03.2007 - 07.2010)
CLP018	5901508513380	OPEL: Astra F Caravan (1991-1998), Astra F Van, Astra G Stufenheck (1998-2005), Astra G Caravan, Astra G Kasten, Astra Corsa B (1993-2002), Astra Corsa C (since 2001) , Omega A (1986-1994), Omega B (1994-2003), Vectra B (1995-2002), Vectra B Caravan (1995-2002), Signum (2003-2008), Speedster (2001-2004), Tigra A (1993-2002), Zafira A (1999-2005)

REF.	EAN CODE	DESCRIPTION
CLP019	5901508514035	Land Rover, Range Rover, Discovery Sport
CLP020	5901508515902	OPEL: Zafira B 05-11, Astra H 04-09, Corsa D 06-11, Insignia 08-
CLP021	5901508515919	OPEL: Astra F 1991-1998, Astra F hatchback 1991-1998, Astra F kabriolet 1993-2001, Corsa B 1993-2002, Vectra B 1995-2002, Vectra B hatchback 1995-2003
CLP022	5901508517500	ŠKODA: Octavia 1Z (08-), Roomster 5J (06-10)
CLP023	5901508523136	MERCEDES BENZ: W203 C Limousine, W209 CLK, A209 CLK Cabriolet, R230 SL Chrysler: Crossfire, Crossfire Roadster
CLP024	5901508523143	MERCEDES BENZ: S203 C EstateT-Msinceell (2000-2007), W211 E-Class (2000-2007), S211 E-Class (2000-2007), SLK R171 (2004-2011), W219 CLS (2004-2011)
CLP025	5901508523150	Mercedes: W202 C-Class, W210 E-Class
CLP026	5901508523167	MERCEDES BENZ: W204, S204 C Limousine i Estate(before lifting), W212, S212 E Limousine i Estate(prsinced before 2011), W216, C216 CL, C204 C Coupe, C207 E Coupe, W221 S
CLP027	5901508523174	MERCEDES BENZ: W211 E 4F Sedan i Estate2000-2007,W203 C Estate2000-2007, W219 CLS 2004-, R171 SLK 2004-
CLP028	5901508523181	VW: Touran 1T1, 1T2, 1T3 (-2003),Golf Plus 5M1, 521 (2005-2009), Passat 3B3, Passat Variant 3B6 , Transporter / Multivan T5 (2003-), Transporter / Mutlivan T6 (2016-), Caddy III 3 (2004-2010), Jetta III (2005-2009) Porsche: 911 (996) Turbo
CLP029	5901508523198	VOLVO: C30, 2006-2012, S40 II 2004-2012, S60 II - 2010, S80 I 1998-2006, S80 II 2006-2013, V50 2004-2012, V70 II 1999-2007, V70 III 2007-2013, XC60 2008-2013, XC70 - 2007, XC90 2002-2014
CLP030	5901508523204	MERCEDES BENZ: G series: W463 (1990 - 2012)
CLP032	5901508523228	TOYOTA: Auris ADE150 NDE150 ZRE150 (06.2010-), Corolla AZE141 ZRE142 (2008-), Corolla ZRE142 (12.2007-), Corolla ZZE14 (03.2008-), Corolla ZZE14 (12.2007-), Corolla Hatchback ZRE152 (03.2007-), Corolla ZRE152 (03.2007-), Corolla ADE150 NDE150 ZRE151 ZZE150 (11.2006-), Corolla EstateCE140 NZE141 ZZE14 (04.2007-)
CLP033	5901508523235	FORD: Focus II DA3 Facelift (2008-), Focus III DYB (2010-), Mondeo IV BA7 MK 4 (2008-), Mondeo V MK 5, Fiesta JA8 (2009-), C-MAX / Grand C-MAX (2010-), S-MAX (2006-), Kuga (2008-), Kuga II (2012-), Galaxy WA6 (2007-) JAGUAR: XF X250 (2007-), XJ X351 (2009-)
CLP034	5901508523242	FORD: Mondeo MK2 (1996-2000), Ford Fusion (2002-2012), Ford Fiesta V 5 (11.2001-08.2008)
CLP035	5901508523259	AUDI: A6 4B C5 Avant (1998-2005), S6 4B C5 Avant (1998-2005), RS6 / RS6 Plus Avant (2003-2005)
CLP036	5901508523266	NISSAN: Versa 5 Turer C11X (2004-2011), Versa 4 Turer C11Z (2004-2011), Livina Bra Make L10B (since 2009), Livina Geniss L10Z (2006-2008), Livina C-Gear N L10Z (2008-2009) , Grand Livina L10P (2008-), Pulsar N16 (2009-), GT-R R35 (2008-), Cube Z12 (2009-), 350Z Z33 (2006-), 370Z Z34 (2008-), Skyline G35/G37 Sedan V36 (2006-), Skyline G37 Coupe CV36 (2007-)
CLP037	5901508523273	PEUGEOT: 106 Facelift (05.1996-07.2003), 1007 (2005-2009), 207 CC (04.2007-), 307 (2001-2009), 308 CC Coupe Cabrio (2007-), 308 (since 2007), 2008, 3008 Crossover (2009-), 406 Coupé (1995-2005), 406 Limousine Facelift (05.1999-2004), 407 Limousine (2004-2011), 508 Limousine und Estate(2010-), 4008, 5008, Expert III (01.2007-), RCZ Coupé (2010-)
		CITROEN: Berlingo (2008-), C2 (2003-2010), C3 (2009-), C3 Pluriel (2003-2010), C4 (2004-2010), C5 Limousine (2008-), C5 Estate(2008-), C6 Limousine (2005-2012), C8 (07.2002-), DS3 (2010-), Jumpy SWB H1 (01.2007-)

LED LICENSE PLATE LIGHT PANEL

REF.	EAN CODE	DESCRIPTION
CLP038	5901508527943	MERCEDES BENZ: W251 R-Klasse 2006-2011, W164 ML-Klasse W164 2005-2011, X164 GL-Klasse 2007-2012
CLP040	5901508527967	SMART: Fortwo carrossblade W450 2004-2007 , Fortwo Cabriolet w450 2004-2007 , Fortwo Cabriolet W451 2007-2015 , Fortwo Cabriolet W453 2015- , Fortwo coupe W450 2004-2007 , Fortwo coupe W451 2007-2014 , Fortwo coupe W453 2015-
CLP041	5901508527974	VOLVO S60 2001-2009, S80 1999-2006, V70 2000-2007, XC70 2000-2007, XC90 2003-2014
CLP042	5901508527981	MINI: Copper R56, R57, R58, R59
CLP043	5901508527998	DACIA: Logan I Express (2009-), Logan II Saloon (2012-), Logan I Pickup (2008-), Sandero II (2012-) FIAT: Talento Van (2016-), Talento Minibus (2016-) MERCEDES-BENZ: Citan (W415) (2012-) NISSAN: Interstar (2002-), NV300 (2016-), NV400 (2011-), Qashqai / Qashqai+2 I (J10, NJ10) (2007-2013) OPEL: Movano B (2010-), Movano A (2000-), Vivaro B (2014-) RENAULT: Clio III Grandtour (2008-2012), Clio III Hatchback (2005-2014), Clio IV Van (2014-), Clio IV Grandtour (2013-), Clio IV Hatchback (2012-), Fluence (2012-), RENAULT Kadjar (2015-), Kangoo II (2008-), Laguna III Coupe (2008-2015), Laguna II Hatchback (2001-2007), Laguna III Hatchback (2007-2015), Master II (2000-), Master III (2010-), Master Pro Van (2004-2010), Megane II Hatchback (2002-2009), Megane II Coupé-Cabriolet (2003-2009), Megane II Sport Tourer (2003-2011), Megane II Saloon (2003-), Megane III Combi Van (2009-2015), Megane III Coupe (2008-), Megane III Grandtour (2008-), Megane III Hatchback (2008-), Trafic III (2014-), Twingo II Hatchback (2007-), Vel Satis (2002-), Wind (2010-)
CLP044	5901508528001	SEAT: Altea 5P (2004-2009) (without XL & Freetrack), Arosa 6H (1997-2000), Arosa 6HS (2000-2004), Cordoba (1993-2008), Ibiza 6K GP1 (1999-2002), Leon 1M (1999-2006), Toledo III 5P (2004-2009)
CLP045	5901508528018	AUDI: A6 4B, C5 AVANT 1997-2005
CLP101	5901508538789	AUDI: A1/S1 (2010-), A4 B8 8K (2007-), A5 (2007-), A6 C7/S6 C7 (2010-), A7/S7 (2010-), Q5 (2008-), RS5 Facelift (2012-), TT2 8J (2006-2014), TTS/TTRS (2010-)
CLP102	5901508538796	AUDI: A3/S3 LIMOUSINE 1997-2003, A3 8L facelift 1997-2001, B5 A4 LIMOUSINE 1995-1999, 5B A4 Avant 1995- 1999
CLP103	5901508538802	VW: Amarok, Eos (2006-), Golf IV (1998-, all versions except Kombi), Golf V (2003-, all versions except Kombi), Golf VI (all versions except Kombi), Golf VII (all versions except Kombi), Lupo (1999-2006), New Beetle (2006-), Passat B6 Sedan (2006-2009), Passat B7 Sedan (2010-), Passat CC (2008-2012), Phaeton (2002-), VW Polo 6N / 9N / 6R (1999-2015, all versions), Scirocco III (2009-), VW Touareg, SEAT: Altea / Altea XL (2004-), Exeo Sedan / Kombi (2008-), Ibiza V (6J_) (2008-), Leon II (2005-2012) PORSCHE: Cayenne (2003-), Boxter (2009-2010), Cayman (2006-2010), 911 (1998-2012), Carrera (2003-2006)
CLP104	5901508538819	VW: T4 (1990-2003), Transporter (1993-2004), Transporter (TR) (1991-2004)
CLP105	5901508538826	TOYOTA: Camry / Aurion 2006- (ACV40 / GSV40), Avensis Verso 2001- (ACM20 / CLM20) 4D, Echo 1999-2005 (NCP10), Prius 2000-2003 (NHW11) LEXUS: IS200 / IS300 1999-2005 (GXE10 / JCE10), LS430 2000-2006 (UCF30), GS300 / GS430 / GS400 1997-2004 (JZS160 / UZS161), ES300 / ES330 2001-2005 (MCV30) RX300 / RX330 / RX350 2003-2008 (MCU30 / GSU35)
CLP106	5901508538833	NISSAN: Juke 2011-, Versa 2012-, Versa Note 2014-, NV200 2013-, X-Trail INFINITI: Q50
CLP107	5901508538871	NISSAN Navara D40 2005-2016
CLP108	5901508538888	NISSAN: Murano 2003-2014, Altima 2007-2012, Maxima 2009-2014, Pathfinder 2005-2012, Rogue / X-Trail 322 2014-, NV1500 / NV2500 / NV3500 2014- INFINITI: EX25 / EX35 / EX37 / QZ50 2008-2018, FX35 / FX37 / FX50 / QX70 2009-2018

REF.	EAN CODE	DESCRIPTION
CLP109	5901508538895	FORD: C-MAX II (2009-2014), FIESTA MK7 (2008-), FOCUS FL MK2 (2008-2011), FOCUS MK3 (2010-), GALAXY (2010-), GRAND C-MAX II (2009-2014), KUGA (2008-2012), MONDEO MK4 (2007-2017), S-MAX (2006-2015), TOURNEO CONNECT (2013-), TOURNEO COURIER 2014. TOURNEO CUSTOM (2013-), TRANSIT (2014-) JAGUAR: XF (X250) 2007-2011, XJ (X351) 2009-2013
CLP110	5901508538918	FORD: Mondeo MKIII 2000-2007 4D / 5D.
CLP111	5901508538932	OPEL: Vectra C Estate (2002-2008), INSIGNIA SPORTS TOURER, Astra J Sports Tourer Wagon.
CLP112	5901508539069	OPEL: Astra J Kombi (2010-), Zafira C (2012-)
CLP113	5901508539076	OPEL: Astra G (98-04) Hatch / Saloon, Zafira A (99-2005)
CLP114	5901508539083	OPEL: Astra F (1992-1998), Opel Calibra (1989-1997), Vauxhall Astra MK III F (1992-1998), Vauxhall Calibra (1989-1997)
CLP115	5901508539113	OPEL: Insignia Sports Tourer Facelift (2012-2017), Mocha (2012-)
CLP116	5901508539212	HONDA: CR-V III (2006-), Crosstour (2010-2014), Honda FR-V (2005-2009), HR-V (1999-2006), Insight 5-doors (2010-2011), Jazz (Fit) (2002-2014), Logo 3 doors (1999-2000), Odyssey (2008-2014), Stream (2001-2005)
CLP117	5901508539052	HONDA: Accord (2003-2012) MR-V, Pilot (2003-2008), Civic (2006-2012) (not fit the DX model), Civic Sedan / hatchback (2001-2005) (not fit the DX model), Civic Sedan (2013-2014) (not fit the DX model), City MK4 (1999-2004), Odyssey (2002-2008) ACURA: MDX (2007-2009), RI 4D 5D (1999-2004), 4D 4D tl (2004-2008), TSX (2004-2008)
CLP118	5901508539090	VOLVO: V70 (2000-2007), XC70 (2001-2007), S60 (2001-2006), S80 (1999-2006), XC90 (2003-2007)
CLP119	5901508539106	VOLVO: 855 1993-1997, V70 1997-2000, V70 XC 1997-2000
CLP120	5901508539120	ŠKODA: Fabia II Facelift 5J (2010-2012), Rapid (2012-), Oktavia 3 (2012-), Superb B6 3T (10.2009-05.2013), Yeti 5L (2009-)
CLP121	5901508539137	RENAULT: Vel Satis (2005.04-2009), Twingo II (2007-2014), Clio III (2005-2014), Clio IV (2012-), Espace IV, Laguna III (2007-), Laguna II Phase II (2005.04-2007), Master II (2003-2010), Megane II (2002-2009), Megane III (2008-)
CLP122	5901508539144	DACIA: Duster Off-Road (2010-2018), Duster Van (2011-), Lodgy (2012-), Logan II MCV (2013-), Sandero II (2012-) RENAULT: Captur (2013-), Espace IV (2002-), Fluence (2010-), Grand Scénic II (2004-2009), Grand Scénic III (2009-), Laguna II Sport Tourer (2001-2007), Laguna III Sport Tourer (2007-2015), Latitude (2010-), Modus / Grand Modus (2004-), Scénic II (2003-2010), Scénic III (2008-), Zoe (2012-)
CLP123	5901508539151	RENAULT: Clio II (1998-2005), Twingo (1993-2007)
CLP124	5901508539168	RENAULT: Clio (2012-), Fluence (2010-2013), Fluence (2013-), Latitude (2010-)
CLP125	5901508539175	HYUNDAI: Kona (2017-), I40 CW VF (2010-), Sonata Vi YF (2010-) KIA: Sportage (2011-2015)
CLP126	5901508539182	HYUNDAI: Elantra Stufenheck (MD UD) (2011-) KIA: Cadenza (2009-), Cee'd (2009-2013), Cerato (2004-2008), Forte (2009-), Magentis (2009-2010), Optima (2010-), Rio (2011-)
CLP127	5901508539199	HYUNDAI: i30 (GD) (2011-), Hyundai I30 CW (GD) (2012-)
CLP128	5901508539205	HYUNDAI: Coupe (GK) (2001-2009), i10 (1A) (2013-), i20 ((PB, PBT) (2008-), Tiburon Coupe s III F /L2 (2001-2008)
CLP129	5901508539229	ALFA-ROMEO: 147 (2000-2010), 156 (1997-2007), 159 (2005-2011), 166 (1998-2007), Spider 939 (2006-2010), GT (2004-2010), Mito (2008-), Brera (2005-2010)



REF.	EAN CODE	DESCRIPTION
CLB001	5901508528056	BMW (footwell & under doors front + rear): X series: E53 BMW (footwell & under doors): 5 series: E39
CLB002	5901508528063	BMW (trunk lid lights): 1 series: E82, E88; 3series: E90, E90 N, E92, E93; 5 series: E39, E60, E60 N; 7 series: E38, E65, E66, E67, E68, F01, F02; X series: E53; BMW (footwell lamp): 3 series: E36, E46;
CLB003	5901508528070	MERCEDES-BENZ: A W169 2004 - 2013, B W245 2004 - 2011, C W204 2007 - 2014, CL, W216 2006 - 2014, E W212 2009 - 2016, G W463 2004 - 2014, GL X164 2006 - 2012, GLK X204 2008 - 2015, M ML W164 2005 - 2011, R W251 2005 - 2012, S W221 2005 - 2014, SL R230 2001 - 2008, VIANO W639 2004 - 2014 SMART: FORTWO 2D 2007-
CLB004	5901508528087	BMW: Xseries: E53 99~06 (before lifting)
CLB005	5901508528094	for Porsche cars
CLB006	5901508528100	BMW: 1 series: E81 E87 E87LCI E88, 3 series: E90, E90 LC,I E92, E93; 5 series: E60, E60 LCI, E61, E61 LCI, F10, F11; 6 series: E63, E63 LCI, E64, E64 LCI; 7 series: E65, E66, E67, E68, F01, F02; X series: E70, E71, E83; Z series: E85, E86; Mini: R50, R52, R53, R55, R56, R57; Range Rover Sport
CLB007	5901508528117	AUDI: A3/S3, A4/S4, A5/S5, A6/S6, A8/R8, Q5/Q7, TT
CLB101	5901508538840	BMW (LED Room Light): 1 series: E81 E87 2003-2013, 3 series: E90 E91 E92 2005-2008, 5 series: E60 E61 2003-2010, 6 series: E63 2007-2010, 7 series: E65 2001-2008
CLB102	5901508538857	BMW (FRONT LED Room Light): 5 series: F10, 7 series: F01 F02 F03 F04, X series: 3 F25 (FRONT LED Room Light)
CLB103	5901508538864	BMW (REAR LED Room Light): 5series F10, BMW 7series F01 F02 F03 F04, BMW X3 F25

REF.	EAN CODE	DESCRIPTION
CLB104	5901508538901	BMW (LED Room Light): 3 series: E46 Limousine 1998-2007, E46 Compact1998-2007, E46 Cabriolet 1998-2007, E46 Touring1998-2007
CLB105	5901508538925	Audi (LED Courtesy Light): A2(8Z) 5D Hatchback 2002-2005, A3/S3(8P) 3D/5D Hatchback/Sportback 2004-, A3/S3(3P) 2D 2008-, A4/S4(B5) 4D/5D 1996-2001, A4/S4(B6) 4D/5D 2001-2005, A4/S4(B7) 4D /5D 2006-2008, A4/S4(B8) 4D/5D 2009-, A5/S5 2D 2008-, A5/S5 5D Sportback 2010-, A6/S6(C5) 4D/5D 1997-2005, A6/S6(C6) 4D/5D 2005, A6(C5) Allroad 2000-2005, A6(C6) Allroad 2007-, A7(4G) 5D Sportback 2011-, A8/S8(D2) 4D 1996-2002, A8/S8(D3) 4D 2003-, RS4(B5) 4D 2000-2001, RS4(B5) 5D 2000-2001, RS4(B7) 2D 2007-, RS4(B7) 4D 2006-2008, RS4(B7) 5D 2006-2008, RS4(B8) 5D 2009-, RS6(C5) 4D 2003-2005, RS6(C5) 5D 2003-2005, RS6(C6) 4D 2008-, RS6(C6) 5D 2008-, R8 2007-, Q5 2009-, Q7 2007-, TT/TTS(8N) 1999-2006 2D/Roadster, TT/TTS/TTRS(8J) 06-2D /Roadster
CLB106	5901508538949	Audi (LED Courtesy Light): A1-2D, A4/A4AR/S4/RS4(8K)2008-, A5/S5/RS5(8T)2008-, A6/A6AR/S6/RS6(4F) 2005-2010, NEW A6/S6(4G) 2011-, A7/S7, A8/S8(4E), NEW A8(4H) 2011-, Q5/Q7/R8/Q3
CLB107	5901508538956	VW (Luggage Compartment Light): Caddy 3 2003-, EOS 2006-, GOLF 5 2003-2008, GOLF 6 2008-2013, GOLF 7 2012-, Passat B6 2006-, Passat CC 2008-, Scirocco 3 2008-, Jetta 5 2005-2010, Tiguan 2007-, Touran 2003-, T5 2003-,
CLB108	5901508538963	VW (FRONT LED Room Light): Golf 4 1K1 2003-2009, Golf 4 Variant 1K5 2007-2009, Golf 5 5K1 2008-2013, Golf 5 Cabriolet 517 2011-, Golf 5 Variant AJ5 2009-2013, Golf Plus 5M1 521 2005-2013, Jetta 2005-2010 Passat 3C B6/B72005-2014, Passat CC 2008-2014, Scirocco 2008-, Sharan 2010-, Tiguan 2007-, Touran 2010-,
CLB109	5901508538970	VW (REAR LED Room Light): Golf 6 2006-, Golf 4 1K1 2003-2009, Golf 4 Variant 1K5 2007-2009, Golf 5 5K1 2008-2013, Golf 5 Cabriolet 517 2011-, Golf 5 Variant AJ5 2009-2013, Golf Plus 5M1 5212005-2013, Jetta 2005-2010, Passat 3C B6/B7 2005-2014, Passat CC 2008-2014, Scirocco 2008-, Sharan 2010-, Tiguan 2007-, Touran 2010-,
CLB110	5901508538987	VW (LED Courtesy Light): Beetle 1998-2005, Bora Jetta MK4 99-04, Beetle Cabrio 2003-2005, Bora 1999-2005, Golf Mk3 1992-1998, Golf Mk4 1998-2006, Golf Mk3 Cabrio 1994-1998, Polo 2002-2005, Sharan 1996-2010, Vento 1992-1998, Touran 2003-2006 SKODA (LED Courtesy Light): Octavia 2001-2013 SEAT (LED Courtesy Light): Alhambra 1996-2010, Leon 2000-2006, Toledo 1999-2004
CLB111	5901508538994	Toyota (LED Courtesy Light): 4-Runner - GRN28 2009-, Avalon - GSX30 2005-, Camry - ACV40,GSV40 2006- Camry(JPP) - ACV40,GSV40 2006-, Canry HV (JPP) - AHV40 2006-, Canry HV (NAP) - AHV40 2006-, Camry/Aurion/HV - ACV40,GSV40 2006-, Camry/Hybrid, (Asia) - ACV4,GSV40 2006-, Crown GRS182, GRS20 UZS200(China, GRS202, GRS18) Sequoia (UCK6, USK6, USK60) Tundra (GSK5, UCK5, USK5) VENZA - GGV1 2008-; Prius (NHW20, ZVW30,PLUG - IN HBD, ZVW40), Reiz (GRX12, GRX13); Land Cruiser (LED Courtesy Light): Prado - GKA*KC 2010-, Prado - GRJ150,KD15 2009-, Prado - GRJ150,KD15 LJ150,TRJ15 2009-, Previa 2006-; Lexus (LED Courtesy Light): ES240/350 - GSV40 2006-, ES350 - GSV40 2006-, GX460 - URJ150 2009-, HS250H - ANF10 2009-, IS F - USE20 2007-, IS F - USE20 2010-, IS250/220d - ALE20,GSE 2005-, IS250/350 - GSE2 2005-, IS250C - GSE20 2009-, IS300 - GSE22 2006-, IS300C - GSE22 2009-, IS350C/250C - GSE2, LS460/460L - USF4 2006-, LS600H/600HL - UVF4 2007-, LS600HL - UVF45 2007-, RX350 - GGL1 2009-, RX350/450H (GGL1,GGL15) 2008-;
CLB112	5901508539007	Honda (Luggage Compartment Light): Accord 4D 2003-, City 4D 2003-, City ZX 4D 2007-2008, Civic 3D 2001-, Civic 4D 2001-, Civic 5D 2001-, Civic Hybrid 4D 2001-, CR-Z 3D 2011-, FR-V 5D 2007-2009, Insight 5D 2010-, Jazz/Fit 5D 2002-;
CLB113	5901508539014	VOLVO (LED Courtesy Light): S80 1999-2015, V70 N 2000-2008, XC70 2001-2008, S60 2001-2009, XC90 2003-2014, V60 N 2011-2013, V60 2011-2013, C30 2007-2013;
CLB114	5901508539021	VOLVO (Luggage Compartment Light): XC70 2000-2013, S60 2000-2013, S80 2000-2013, C70 2000-2013, XC90 2004-;
CLB115	5901508539038	VOLVO (LED Courtesy Light): C70 V50, S60 2011-2014, S60 L 2014, V40 2013-2014, XC90 2012-2014, S80 2013-2014, S80 L 2012-2014, V60 2012-2014, XC60 2012-2014;
CLB116	5901508539045	Hyundai (Luggage Compartment Light): Elantra 2000-2011, Avante MD 2011-2014, Accent 2011-2014, Equus 2010-2013, Genesis 2008-2014 (glove box & luage), Veloster 2011-2014, Sonata NF 2005-, I30 07-12; Kia: Amanti 2008-2009, Cadenza Premium 2014, Forte 2010-2013, Forte Koup 2010-2013, Optima 2008-2014, Spectra 2001-, Rio 2012-2014, Ceed 2007-2012, Cerato 2004-2013, Sportage 2004-2010, Magentis 2005-, Opirus Grandeur (IV) 2005-2010;

LED SIDE MARKER



REF.	EAN CODE	DESCRIPTION
CSM101	5901508539236	BMW: 1series E81 E82 E87 E88, 3series: E46 Limousine (only Facelift) 09.2001-04.2005, E46 Touring (only Facelift) 09.2001-02.2005, E36 Limo (only Facelift) 10.1996-, E36 Cabriolet (only Facelift) 10.1996-, E36 Compact (only Facelift) 10.1996-, E36 Coupe (only Facelift) 10.1996-, 3-Series E36 Touring (only Facelift) 10.1996-, E90/E91 Limousine/Touring, E92/E93 Coupe/ Cabriolet, 5-Series: E60/E61 Limousine/Touring, Xseries: X1 E84, X3 E83, X5 E53
CSM102	5901508539243	BMW: Xseries: E70 X5, E71 X6, F25 X3
CSM103	5901508539250	AUDI: A3 S3 8P (2003-2008), A4 S4 RS4 B6 B7 (2000-2005), A4 S4 RS4 B8 (2005-2008), A6 S6 RS6 C5 (2000-2005), A6 S6 RS6 C7 (2005-2011)
CSM104	5901508539267	AUDI: A3 S3 8P (2003-2008), A4 S4 RS4 B6 B7 (2000-2005), A4 S4 RS4 B8 (2005-2008), A6 S6 RS6 C5 (2000-2005), A6 S6 RS6 C7 (2005-2011)
CSM105	5901508539274	VW: Bora (1998.10-2005.05), Golf 3 (1995.09-1999.04), Golf 4 (1997.08-2005.06), Lupo (1998.09-2005.07), Passat 3B (1996.10-2000), Passat 3BG (2000.10-2003.10), Polo 6N (1994.10-1999.10), Polo 6N2 (1999.10-2001.09), Polo 9N (2001.10-2005.10), Sharan (1995.09-2000.04), Vento (1995.09-1998.09), T5 (2003.04-2009.09)
CSM106	5901508539281	VW: Bora (1998.10-2005.05), Golf 3 (1995.09-1999.04), Golf 4 (1997.08-2005.06), Lupo (1998.09-2005.07), Passat 3B (1996.10-2000), Passat 3BG (2000.10-2003.10), Polo 6N (1994.10-1999.10), Polo 6N2 (1999.10-2001.09), Polo 9N (2001.10-2005.10), Sharan (1995.09-2000.04), Vento (1995.09-1998.09), T5 (2003.04-2009.09)

LED MARKERS



REF.	EAN CODE	CAR BRAND	LED TYPE	COLOR	POWER	VOLTAGE
LME3910W	5901508504296	BMW E39 / E53 / E65 / E66 / E60 / E6 / E63 / E64 / E87 / X3	High Power	Cool White	2 x 10W	12V
LME6020W	5901508523310	BMW E60/E61 (without xenon)	High Power	Cool White	2 x 10W	12V
LME9020W	5901508504302	BMW E90 / E91	High Power	Cool White	2 x 20W	12V
LMH820W	5901508504319	BMW E60 / E82 / E92 / E93 / E84 / E70 / E71 / E89	High Power	Cool White	2 x 20W	12V
LMH840W	5901508504326	BMW E60 / E82 / E90 / E92 / E93 / E84 / E70 / E71 / E89	High Power	Cool White	2 x 40W	12V

BEACON LIGHTS



Made in Poland



ECE Homologation



LED light



Light colour: Yellow



Electromagnetic compatibility TIO



WLB12601Y



WLB28414Y



WLB28514Y



WLB28820Y



WLB37401Y



WLB11731Y

REF.	EAN CODE	DIMENSIONS	CABLE DIMENSIONS	MAX POWER/ VOLTAGE	IP CERTIFICATE	HOMOLOGATION
WLB12601Y	5901323122224	90x140mm	3000mm YLY-S 2x0,75mm ²	14W/10-32V	IP66/IP68	ECE E20 R65 R10 SEA/DOT EAC EMC
WLB28414Y	13-05-05-0284	95x120mm	3000mm YLY-S 2x0,5mm ²	28W10-32V	IP56	-
WLB28514Y	13-05-05-0285	135x13mm	3000mm YLY-S 2x0,5mm ²	30W10-32V	IP56	ECE E9 R10 R65 EMC ROHS
WLB28820Y	13-05-05-0288	210x126mm	3000mm YLY-S 2x0,5mm ²	36W10-32V	IP56	ECE E9 R10 R65 EMC ROHS
WLB37401Y	5901958822742	94x119mm	140mm 2x0,75mm ²	17W/10-32V	IP68	ECE E9 R65
WLB11731Y	5901323123511	147x33x50mm	3000mm YLY-S 3x0,5mm ²	7,3W/10-32V	IP66/IP68	ECE E20 R65 R10 SEA/ DOT EAC EMC

MARKER LIGHTS



Made in Poland



ECE Homologation



LED light



Different light colours available



Different types of position lamps



WMLHOR097



WMLHOR127



WMLHOR140



WMLHOR141



WMLHOR161



WMLHOR161/4



WMLHOR370



WMLHOR410



WMLHOR465



WMLHOR473



WMLHOR500



WMLHOR624

MARKER LIGHTS



WMLHOR633



WMLHOR650



WMLHOR675



WMLHOR676



WMLHOR677



WMLHOR703



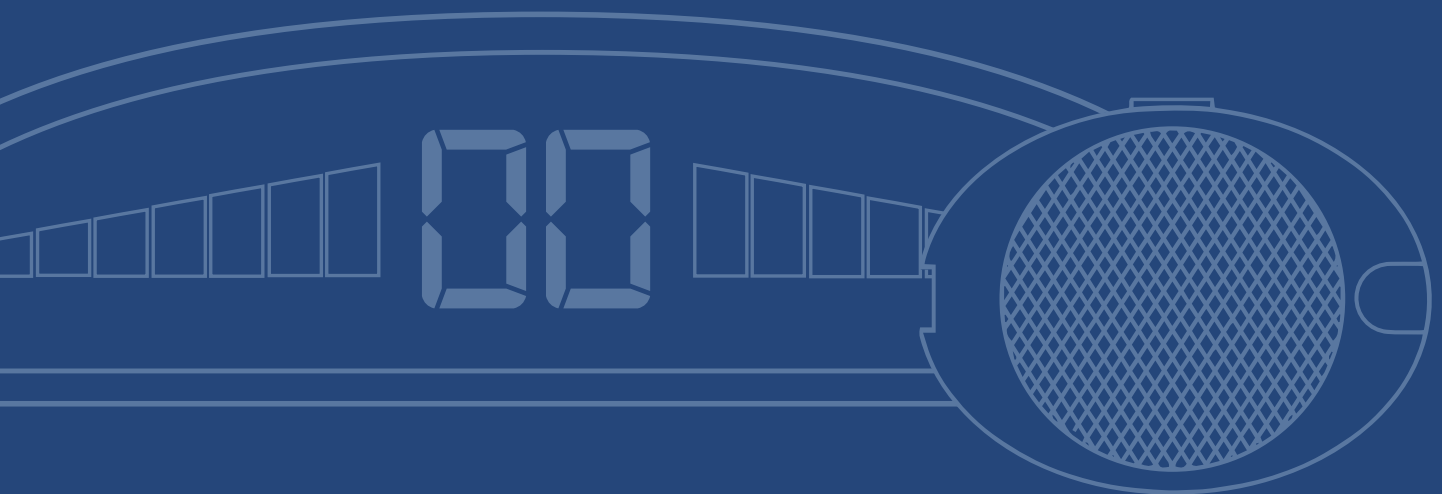
WMLHOR956



WMLHOR958

REF.	EAN CODE	DIMENSIONS	CABLE DIMENSIONS	MAX POWER/ VOLTAGE	LED	HOMOLOGATION
WMLHOR097	5903116340976	67x67x30mm	2x0,75mm ² ; 0,45m	0,5/1W/12-24V	4	E9
WMLHOR127	5903116341270	115/132x33X13mm	2x0,75mm ² ; 0,45m	0,5/1,2W/12-24V	3	E9
WMLHOR140	5903116341409	58/73x33x18mm	2x0,75mm ² ; 0,45m	0,5/1,2W/12-24V	3	E9
WMLHOR141	5903116341416	58/73x33x18mm	2x0,75mm ² ; 0,45m	0,5/1,2W/12-24V	3	E9
WMLHOR161	5903116341614	112x45x17mm	2x0,75mm ² ; 0,30m	0,4/0,7W/12-24V	3	E9
WMLHOR161/4	5901958841613	113x45x11mm	2x0,75mm ² ; 0,30m	0,4/0,7W/12-24V	3	E9
WMLHOR370	5903116343700	82x24x29mm	2x0,75mm ² ; 0,45m	0,40/1W/12-24V	3	E9
WMLHOR410	5903116344103	82x24x29mm	2x0,75mm ² ; 0,45m	0,40/1W/12-24V	3	E9
WMLHOR465	5903116344653	65/86x32x41mm	2x0,35mm ² ; 0,23m	0,8/1,6W/12-24V	2	E9
WMLHOR473	5903116344738	255x24x27mm	2x0,35mm ² ; 0,25m	0,50/1W/12-24V	2	E9
WMLHOR500	5903116345001	98x31x11mm	2x0,75mm ² ; 0,3m	0,4/0,7W/12-24V	3	E9
WMLHOR624	5903116346244	120x46/74x45mm	2x0,75mm ² ; 0,5m	0,6/1,2W/12-24V	1	E9
WMLHOR633	5903116346336	120x46x24mm	2x0,75mm ² ; 0,5m	0,6/1,2W/12-24V	1	E9
WMLHOR650	5903116346503	120x46/74x45mm	2x0,75mm ² ; 0,5m	0,6/1,2W/12-24V	1	E9
WMLHOR675	5903116346756	110x31x16mm	0,5/1W/12-24V	2x0,75mm ² ; 0,25m	4	E9
WMLHOR676	5903116346763	110x31x16mm	0,5/1W/12-24V	2x0,75mm ² ; 0,25m	4	E9
WMLHOR677	5903116346770	110x31x16mm	0,5/1W/12-24V	2x0,75mm ² ; 0,25m	4	E9
WMLHOR703	5903116347036	93x30x39mm	0,8/1,6W/12-24V	2x0,75mm ² ; 0,5m	6	E9
WMLHOR956	5903116349566	80x23x14mm	0,6/1,2W/12-24V	2x0,35mm ² ; 0,3m	2	E9
WMLHOR958	5903116349580	80x23x14mm	0,6/1,2W/12-24V	2x0,35mm ² ; 0,3m	2	E9

PARKING SENSORS



PARKING SENSORS



Sensor frequency
40 KHz



Power consumption
<4W



Covered distance
0,3 - 3m



Measuring error +/- 5cm



Operating temperature
-30°C to +70°C



Possibility of painting



CP4B



CP4W



CP4S



Digital display



REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP4B	5901508502605	21,5mm	830x520x240mm	Black	12V
CP4W	5901508502636	21,5mm	830x520x240mm	White	12V
CP4S	5901508502629	21,5mm	830x520x240mm	Silver	12V



Plug & play connectors



CP5B



CP5W



CP5S



Digital display



REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP5B	5901508512963	21,5mm	830x520x240mm	Black	12V
CP5W	5901508512987	21,5mm	830x520x240mm	White	12V
CP5S	5901508512970	21,5mm	830x520x240mm	Silver	12V



Plug & play connectors



CP6B



CP6W



CP6S



Buzzer



REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP6B	5901508512994	21,5mm	120x32x15 mm	Black	12V
CP6W	5901508513014	21,5mm	120x32x15 mm	White	12V
CP6S	5901508513007	21,5mm	120x32x15 mm	Silver	12V



CP7B



CP7W



CP7S

REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP7B	5901508501851	21,5mm	120x32x15 mm	Black	12V
CP7W	5901508509819	21,5mm	120x32x15 mm	White	12V
CP7S	5901508509802	21,5mm	120x32x15 mm	Silver	12V



Smaller diameter - 18mm

CP14B

CP14W

REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP14B	5901508518491	18mm	830x520x240mm	Black	12V
CP14W	5901508531155	18mm	830x520x240mm	White	12V



Smaller diameter - 18mm

CP17B

CP17W

CP17S

REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP17B	5901508513144	18mm	120x32x15 mm	Black	12V
CP17W	5901508518309	18mm	120x32x15 mm	White	12V
CP17S	5901508518316	18mm	120x32x15 mm	Black	12V



Bigger diameter - 22mm

CP24B

CP24S

REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP24B	5901508536617	22mm	53x39x23 mm	Black	12V
CP24S	5901508536631	22mm	53x39x23 mm	Silver	12V



CP7B

Additional collar

REF.	EAN CODE	SENSOR DIAMETER	DISPLAY DIMENSIONS	COLOUR	VOLTAGE
CP27B	5901508532954	22mm	120x32x15 mm	Black	12V

ACCESSORIES



SOCKETS

REF.	EAN CODE	SOCKET	DIMENSIONS	CABLE LENGTH	VOLTAGE
GN001	5901508511430	H1	20x15x7mm	115mm	12/24V
GN002	5901508511447	T10	50x20x15/20mm	93mm	12/24V
GN003	5901508511454	S25-1 BA15s	25x17mm	107mm	12/24V
GN004	5901508511461	H4	22x19x25 mm	110mm	12/24V
GN005	5901508511478	9005/HB3	28x23x15/7mm	102mm	12/24V
GN006	5901508511485	9006/HB4	28x23x15/7mm	102mm	12/24V
GN007	5901508511492	H7	20x14x21 mm	110mm	12/24V
GN008	5901508511508	H8/H11	32x32x12/6mm	102mm	12/24V
GN009	5901508511515	BAY15d	27x17mm	95mm	12/24V
GN010	5901508512734	BA15d	27x17mm	125mm	12/24V
GN011	5901508514202	9004/9007	27x17mm	125mm	12/24V
GN012	5901508514219	T20 W21/5W	30mm	150mm	12/24V
GN013	5901508514226	T20 W21W	30mm	150mm	12/24V
GN014	5901508525574	T5	17mm	140mm	12/24V
GN015	5901508525581	fuse	41x18x23 mm	100mm	12/24V
GN016	5901508525598	relay	27x27x24mm	140mm	12/24V
GN017	5901508525604	relay	25x26mm	130mm	12/24V
GN018	5901508528650	BA15s	35x33mm	85mm	12/24V



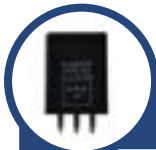
ADAPTERS

REF.	EAN CODE	FOR CAR MODEL
P001	5901508511676	Opel, Mercedes
P002	5901508511683	Volkswagen Golf V or Jetta
P003	5901508511690	Volkswagen Touran
P004	5901508511706	BMW E-46
P005	5901508511713	BMW
P006	5901508511720	BMW E-39, Opel Astra G, Opel Corsa C, VW Golf VI H7
P007	5901508511737	Honda
P008	5901508511744	Volkswagen Golf or Jetta
P009	5901508511751	Volkswagen Golf VI H7
P010	5901508511768	Volkswagen Passat, Opel Vectra, Opel Astra, Saab 9-3, BMW X5.
P011	5901508511775	Mazda or Fiat 126p
P013	5901508511799	Mercedes (old), Audi, BMW X5
P014	5901508511805	Fiat 500
P015	5901508511812	Honda
P016	5901508524393	Hyundai 2016 - H7
P017	5901508524409	KIA K5
P018	5901508524416	BORA H7
P019	5901508524423	Opel Vauchall Hoder
P020	5901508524430	Peugeot 3008 508
P021	5901508524447	Volkswagen v.A1
P022	5901508524454	Volkswagen Golf 7 - H7
P023	5901508524461	Mercedes Benz v.A1
P025	5901508524485	BMW v.A2 - 3 Series E46 - H7
P026	5901508524492	BMW v.B1 - 5 Series E39-2 - H7
P027	5901508524508	BMW v.C2
P028	5901508524515	FORD v.A1
P029	5901508524522	FORD v.F1



RESISTORS

REF	EAN CODE	POWER	RESISTANCE	SOCKET
RE001	5901508512642	10W	39 Ohm	W3W, W5W, T4W, C5W, C10W
RE002	5901508512659	25W	25 Ohm	BA15s, BA15d, BAY15d, BAU15s, BAZ15d, W21W, W16W, 3156, 3257
RE003	5901508512666	50W	6 Ohm	H1, H3, H4, H7, H8, H9, H11, H13, HB1, HB3, HB4
RE004	5901508516794	3.2W	41 Ohm	W5W
RE005	5901508516800	50W	6 Ohm	H7 12V
RE006	5901508516817	50W	6 Ohm	H8/H11
RE007	5901508516824	50W	6 Ohm	9005/9006/H10
RE008	5901508516831	25W	25 Ohm	BA15s
RE905	5901508531100	55W	12 Ohm	H7 24V



FLASHERS

REF	EAN CODE	PINS QUANTITY	APPLICATION	DIMENSIONS
RE101	5901508512819	3	Turn lights	28x28x41mm
RE102	5901508512826	3	Turn lights	28x28x41mm
RE103	5901508536822	5	Turn lights	30x30x30mm
RE106	5901508536853	2	Turn lights	30x30x30mm
RE107	5901508536860	2	Turn lights	30x30x30mm
RE108	5901508536877	3	Turn lights	30x30x30mm
RE109	5901508536884	8	Turn lights	40x30x27mm
RE110	5901508536891	8	Turn lights	30x30x30mm



CABLES

REF	EAN CODE	DESCRIPTION
WC	5901508511850	Electronic emulator of halogen bulbs eliminating a burnt bulb or missing bulb warning after HID xenon kit installation.
WC24	5901508518293	Electronic emulator of halogen bulbs eliminating a burnt bulb or missing bulb warning after HID xenon kit installation. Designed for 24V trucks.
KABEL D2S	5901508528292	Universal HID xenon power cord for D2S/D2R bulbs, compatible with all types of ballasts.
KABEL PIN	5901508511836	Universal HID xenon cord supplying power from the bulb socket to the ballast.
WL WIRE	5901508518149	"Wiring with switch and direct relay with waterproof connectors for two led driving lights, compatible with : - WLO201 - Driving light bar single row bottom bracket, 36W - WLC202 - Driving light bar single row bottom bracket, 40W"
WBIXHB5	5901508512192	Wiring for HID bi-xenon HB5 bulbs installation
WBIXH13	5901508512239	Wiring for HID bi-xenon H13 bulbs installation
WBIXH4	5901508511867	Wiring for HID bi-xenon H4 bulbs installation
WBIXH4 01B	5901508514233	Single wiring for HID bi-xenon H4 bulbs installation

HALOGEN BULBS SHELF DISPLAY



EKSPTZ2

Catch attention of your customers with our compact display!

The do-it-yourself display is a perfect and handy way to expose M-Tech halogen bulbs. This modern design and a smart construction is a cool solution for retail shops and workshops. The display can be placed on a counter or hung on the wall.

Main properties:

- Ecological carton material
- High-quality product with a simple and efficient way of a product display
- Construction compatible with requirements of retail shops and workshops
- Can be placed on a counter or hung on the wall because of universal holes

Dimensions: 393x149x353mm

EAN code: 5901508515551

LED DISPLAY - 360° PREMIUM



EKSPTZ4

Our LED display is a great way to expose any blister packed LED products. Despite its compact size the display has three sides on which a total of 24 hooks can be mounted.

The biggest advantage of the display is its small size and weight, which makes it easy to place in many well exposed places in your store or workshop. Assembling the display is simple and quick.

A set of 24 hooks is included in the kit.

Display dimensions: 900x200x180mm

Base diameter: 280mm

Hook length: 160mm

EAN code: 5901508526779

LED DISPLAY - MINI



EKSPTZ3

Our LED display is a great way to expose any blister packed LED products. Despite its compact size the display has three sides on which a total of 14 hooks can be mounted.

The biggest advantage of the display is its small size and weight, which makes it easy to place in many well exposed places in your store or workshop.

Assembling the display is simple and quick.

A set of 14 hooks is included in the kit.

Display's dimensions:

Height: 600mm

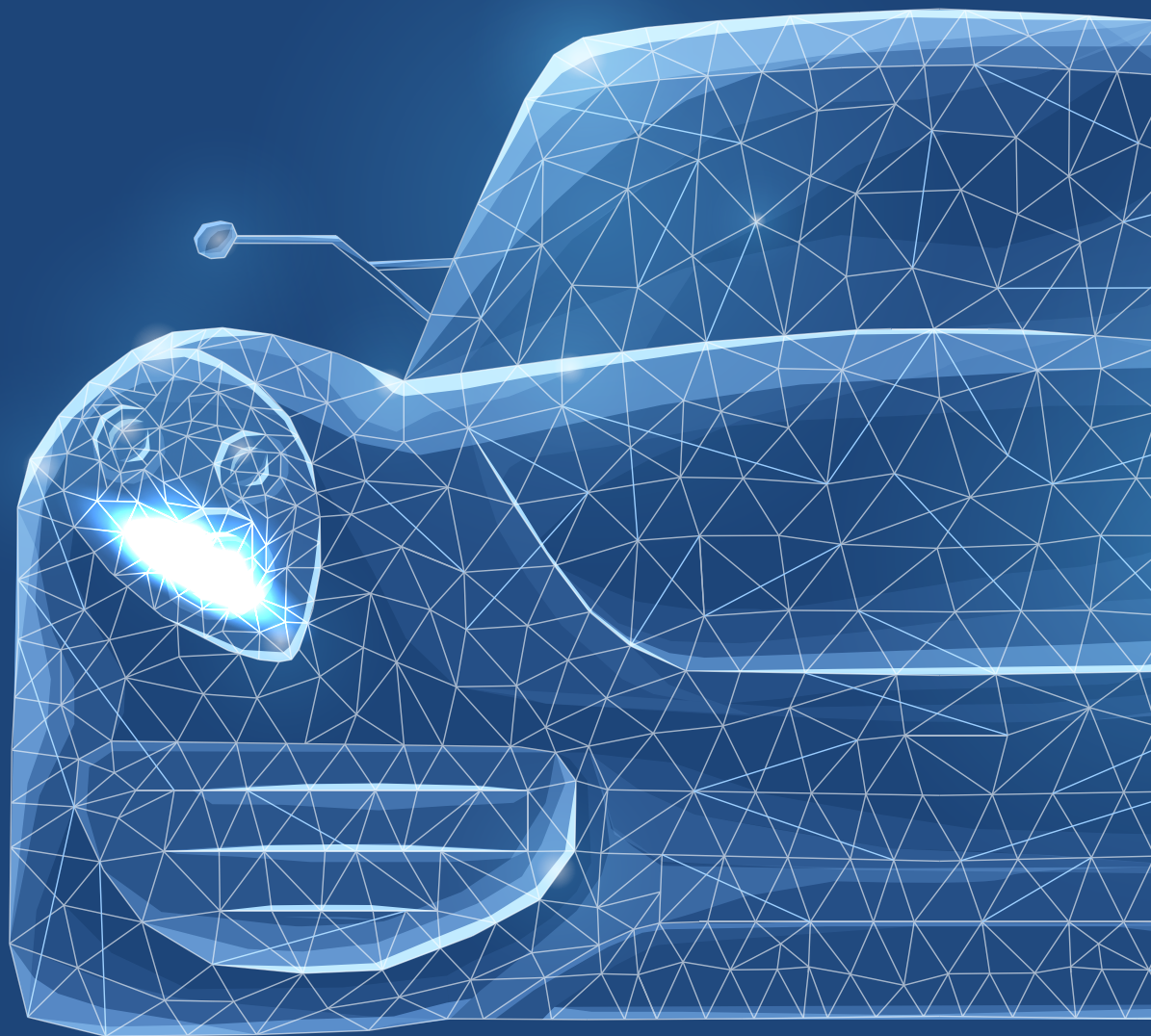
Side: 3x210mm

Display's dimensions with products:

Width: 450mm


Depth: 250mm


EAN code: 5901508516169



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