



TECH



# Light@Automotive

Catalogue 12V  
2018/2019



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**2018/2019  
Edition**



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## ABOUT US

M-Tech, specialized in automotive lighting, is present on the automotive market since 2005, offering their customers a wide selection of products in the three major lighting technologies: halogen, xenon HID and LED. In the past 13 years M-Tech has built a strong and recognizable brand, known domestically and abroad. M-Tech product range consists of carefully selected components that meet all requirements of the highest European standards. In addition M-Tech runs its own logistics office in China that allows delivery not only from warehouses in Poland, but also directly from Asia, even under customer's personalized brand. An experienced, multilingual staff of the company provides daily support for all customers and partners. Application of modern technologies, continuous development, regular inspections of production process and great awareness of the automotive market makes M-Tech a trusted and reliable business partner. M-Tech's motto is to constantly strive for excellence in supplying customers with high quality products on time while maintaining attractive prices.



## À PROPOS DE NOUS

M-Tech, entreprise spécialisée dans l'éclairage automobile, est présente sur le marché depuis 2005 offrant à ses clients une large sélection de produits dans les trois principales technologies d'éclairage - halogène, HID xénon et LED. Au cours des 13 dernières années M-Tech a construit une marque forte et reconnaissable, reconnue en Pologne et à l'étranger. La gamme de produits comprend des composants soigneusement sélectionnés qui répondent à toutes les exigences et normes européennes. La présence d'un bureau logistique à Shanghai lui permet d'assurer la livraison à partir de ses entrepôts basés en Pologne ou directement depuis la Chine, souvent sous la marque propre de client. Le personnel de la société, multilingue et possédant une connaissance des différents marchés fournit une assistance technique et répond à toutes les questions. L'application des technologies modernes, le développement continu, les inspections régulières du processus de production et la connaissance du marché automobile fait de M-Tech un partenaire d'affaires fiable et digne de confiance. La devise de l'entreprise est d'aspirer constamment à l'excellence en fournissant à tous les clients les produits dans les meilleurs délais et au meilleur rapport qualité/prix.



## O NAS

M-Tech to firma wyspecjalizowana w branży oświetlenia samochodowego, która od 2005 roku oferuje swoim klientom szeroki wybór produktów we wszystkich trzech najważniejszych technologiach oświetleniowych - halogen, ksenon HID oraz LED. W ciągu ostatnich 13 lat M-Tech zbudował silną i rozpoznawalną markę, znaną zarówno w kraju, jak i za granicą. Asortyment składa się ze starannie dobranych komponentów, które spełniają wszystkie wymagania najwyższych standardów europejskich. Ponadto, biuro logistyczne w Chinach pozwala na dostarczanie towaru nie tylko ze swoich magazynów w Polsce, ale również bezpośrednio z Azji, często zaopatrując klienta w produkty pod jego własną marką. Doświadczony, wielojęzyczny personel firmy zapewnia profesjonalną i przyjazną obsługę. Zastosowanie nowoczesnych technologii, ciągły rozwój, regularne kontrole procesu produkcyjnego i doskonała znajomość rynku motoryzacyjnego sprawiają, że M-Tech jest zaufanym i wiarygodnym partnerem biznesowym. Dewizą firmy jest stałe dążenie do doskonałości w terminowym dostarczaniu wysokiej jakości produktów przy zachowaniu atrakcyjnej ceny.



## SOBRE NOSOTROS

La empresa M-Tech, especialista en la iluminación de automóvil, existe en el mercado desde el año 2005, ofreciendo a sus clientes una amplia gama de los productos en tres mayores tecnologías de alumbrado: Halógena, Xenón HID y LED. A lo largo de 13 años hemos creado una marca de productos fuerte y reconocida en el mercado nacional y sobre todo en el extranjero. Nuestros productos están fabricados de los componentes seleccionados cuidadosamente que cumplen con los requisitos de las normas europeas más exigentes. Además, la oficina logística en China nos permite entregar productos no solo desde nuestro almacenes en Polonia, sino también directamente desde Asia, a menudo suministrando productos a clientes con su propia marca. Nuestro personal multilingüe está a su disposición proporcionando asistencia técnica y fomentando la comercialización de nuestros artículos. La aplicación de nuevas tecnologías, desarrollo continuo, inspecciones periódicas del proceso de producción y conocimiento del mercado hacen que M-Tech es un socio de negocios fiable y digno de confianza. La divisa de nuestra empresa es la búsqueda constante de la perfección en el suministro de la mercancía de la calidad más alta por un precio atractivo.



# ÜBER UNS

Wir bei M-Tech spezialisieren uns in Sachen Automobilbeleuchtung schon seit 2005 und bieten Ihren Kunden eine breite Auswahl an Produkten in den drei wichtigsten Lichttechnologien – Xenon HID, LED und Halogen. In den letzten 13 Jahren wurde M-Tech zu einer starken und erkennbaren Marke auf einer internationalen Ebene. Das Sortiment besteht aus sorgfältig ausgewählten Produkten, die den höchsten europäischen Standardanforderungen entsprechen. Darüber hinaus ermöglicht das Logistik-Office in China eine Lieferung nicht nur aus unseren Lagern in Polen aber auch direkt aus Asien, auch unter Kunden eigenen Marken. Unser erfahrenes und mehrsprachiges Team bietet Ihnen Unterstützung auf einer täglichen Basis. Anwendung moderner Technologien, kontinuierliche Weiterentwicklung, regelmäßige Inspektionen des Produktionsprozesses und das Automobil Markt Bewusstsein macht M-Tech zu einem vertrauenswürdigen und zuverlässigen Geschäftspartner. Die Grundlage unseres Erfolges ist, das ständige Streben nach Perfektion in der schnellen Bearbeitung Ihrer Aufträge und zeitlichen Lieferungen, zusammen mit der hohen Qualität unserer Produkte verbunden und das alles zu sehr attraktiven Preisen.



# CHI SIAMO

M-Tech è una società specializzata nel settore dell'illuminazione automobilistica, che dal 2005 offre ai suoi clienti una vasta gamma di prodotti in tutte e tre le più importanti tecnologie di illuminazione: alogena, HID xenon e LED. Negli ultimi 13 anni M-Tech ha costruito un marchio forte e riconoscibile, conosciuto sia in patria che all'estero. L'assortimento è costituito da componenti accuratamente selezionati che soddisfano tutti i requisiti dei più alti standard europei. Inoltre, l'ufficio logistico in Cina consente di consegnare merci non solo dai suoi magazzini in Polonia, ma anche direttamente dall'Asia, fornendo spesso ai clienti prodotti con il proprio marchio. Lo staff esperto e multilingue offre un servizio professionale e cordiale. L'uso di tecnologie moderne, lo sviluppo continuo, i controlli regolari del processo di produzione e l'eccellente conoscenza del mercato automobilistico fanno di M-Tech un partner affidabile e credibile. Il motto dell'azienda è la costante ricerca dell'eccellenza nella consegna tempestiva di prodotti di alta qualità, mantenendo un prezzo interessante.



# DAYTIME RUNNING LIGHTS

## LG SERIES



Homologation



LED manufacturer:  
OSRAM



Super white  
colour



External control  
box 12V



Metal casing



LED Guide

## 9 SERIES



Homologation



LED manufacturer:  
OSRAM



Super white  
colour



External control  
box 12/24V



Modern  
design



Most popular

## BASIC SERIES



Homologation



LED manufacturer:  
OSRAM



Super white  
colour



External control  
box 12V



Metal casing with  
built-in radiator



Standard design

## FLUX SERIES



Homologation



FLUX LED



Super white  
colour



Built-in control  
box 12/24V



ABS casing



Low power  
consumption



M-Tech offers Daytime Running Lights in LED technology, available in varied technical configurations, shapes and sizes. The Daytime Running Lights are a perfect way to give your vehicle a modern and stylish look, due to its intense, white light. An external or built-in control box, included in each DRL set, automatically switches the lights on and off. The best lighting performance is provided by the top quality LED chips of four types: flux, high power, OSRAM Opto Semiconductors and LED Guide. The DRLs are approved for legal use in Europe.



M-Tech offre une large sélection de feux diurnes à LED de paramètres, formes et tailles variées assurant aux véhicules un look moderne grâce à la lumière blanche intense. Équipés d'un boîtier de commande externe ou intégré, les feux s'allument et s'éteignent automatiquement. Des lampes équipées de différents types de diodes LED: Flux, High Power, OSRAM Opto Semiconductors et le système LED Guide. Les lampes bénéficient de l'homologation européenne.



M-Tech oferuje światła do jazdy dziennej w technologii LED, dostępne w zróżnicowanych typach, kształtach i rozmiarach, które nadają każdemu pojazdowi nowoczesnego i stylowego wyglądu. Wewnętrzny lub zewnętrzny moduł sterujący zapewnia automatyczne włączanie i wyłączanie się światel. Lampy są wyposażone w różne rodzaje diod: flux, HP, OSRAM Opto Semiconductors czy LED Guide. Co istotne, światła do jazdy dziennej M-Tech posiadają homologację drogową.



M-Tech ofrece lámparas de circulación diurna en la tecnología LED disponibles con distintos parámetros, formas y dimensiones que dan un aspecto moderno y elegante a cada vehículo gracias a su luz blanca intensa. La caja de control integrada interior o exterior es responsable de encendido y apagado de las luces. Las lámparas están equipadas con varios tipos de LEDs: Flux, High Power, OSRAM Opto Semiconductors y sistema LED Guide proporcionando el mejor rendimiento luminoso. Lámparas diurnas de M-Tech son aprobadas para el uso legal en las carreteras europeas.



M-Tech bietet Tagfahrlicht in LED-Technik in verschiedenen technischen Spezifikationen, Formen und Größen an so, dass alle Fahrzeuge modern und stilvoll durch sein intensiv weißes Licht aussehen. Externe oder integrierte Steuereinheiten sind verantwortlich für automatisches Ein- / Ausschalten. Die Tagfahrlichter sind mit verschiedenen Arten von LEDs ausgestattet: Flux, High Preformance, OSRAM Opto Semiconductors und LED Guide System welche die beste Lichtleistung bieten. Zugelassen für legale Nutzung in Europa.



Luci diurne M-Tech offrono i benefici in termini di sicurezza stradale e efficienza. Grazie al basso assorbimento di corrente permettono di risparmiare carburante e contemporaneamente migliorano la visibilità sulla strada. L'offerta di M-Tech comprende le luci diurne di diverse dimensioni, parametri e forme. Le lampade sono dotate di vari tipi di LED: Flux, ad alta potenza, OSRAM Opto Semiconductors e sistema di guida a LED che fornisce le migliori prestazioni di illuminazione. Le luci diurne M-Tech hanno l'approvazione stradale.

## LD210

E-mark



DRL 210 FLUX  
Weight: 0,572 kg  
Dimensions: Ø90x33 mm  
Number and types of LEDs: 2x18Flux 8 mm  
Voltage: 12 - 24V



## LD630

E-mark



DRL 630 FLUX  
Weight: 0,480 kg  
Dimensions: 180x34x22 mm  
Number and types of LEDs: 2x18Flux 8 mm  
Voltage: 12 - 24V



## LD640

E-mark



DRL 640 FLUX  
Weight: 0,490 kg  
Dimensions: 215x35x24 mm  
Number and types of LEDs: 2x20Flux 8 mm  
Voltage: 12 - 24V



## WLF201



Features: Fog Lamp and Daytime Running Lights all in one  
Weight: 1,380 kg  
Dimensions: 90 mm fog lights (90x70x80 mm)  
Input Voltage: 12 - 24V  
DRL Output Power: 5W  
DRL Color Temp.: 6000K  
Fog Light Output Power: 10W  
Fog Light Color Temp.: 5000K  
Ribbon Output Power: 1W  
Life span: >30000h



## WLF206



Features: Fog Lamp and Daytime Running Lights all in one  
Weight: 1,380 kg  
Dimensions: 4" 94x87 mm  
Input Voltage: 9-36V  
DRL Output Power: 5W  
DRL Color Temp.: 6000K  
Fog Light Output Power: 10W  
Fog Light Color Temp.: 5000K  
Ribbon Output Power: 1W  
Life span: >30000h



## WLS401



Forklifts safety LED  
Type of diodes: CREE  
Light source: 2x3W LEDs  
Light pattern: Blue spot  
Dimensions: 144x98x75mm  
Voltage: 10-80V  
Power: 6W  
IP67



## WLS423



Forklifts safety LED 4,4"  
LED manufacturer: Osram  
Light source: 5x3W LEDs  
Light pattern: Blue line  
Dimensions: 115x86x74mm  
Voltage: 10-80V  
Power: 15W  
IP67



## LD825

Description

Code

Colour

EAN

E-mark



DRL 825  
Weight: 0,6 kg  
Dimensions: Ø20x15 mm  
Number and types of LEDs: 10xHP 1W  
Voltage: 12V

DRL 825S



DRL 825B



## LD825DUO

Description

Code

Colour

EAN

E-mark



DRL 825DUO  
Weight: 0,8kg  
Dimensions: Ø20x15 mm  
Number and types of LEDs: 20xHP 1W  
Voltage: 12V

DRL 825DUOS



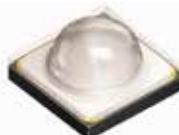
DRL 825DUOB





TECH

## DRL based on Osram Opto Semiconductors LED



- ✓ Optical fiber system
- ✓ European technology
- ✓ Homologation

### LDO225

E-mark



DRL 225  
Weight: 0,565 kg  
Dimensions: Ø70x36 mm  
Number and types of LEDs: 2x4 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 517036

### LDO507

E-mark



DRL 507  
Weight: 0,642 kg  
Dimensions: 190x43x32 mm  
Number and types of LEDs: 2x5 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 517012

### LD901

E-mark



DRL 901 HP  
Weight: 0,553 kg  
Dimensions: 168x39x23 mm  
Number and types of LEDs: 2x5 HP  
LED manufacturer: OSRAM  
Voltage: 12 - 24V



5 901508 512246

### LD905

E-mark



DRL 905 HP  
Weight: 0,474 kg  
Dimensions: 127x31x29 mm  
Number and types of LEDs: 2x4 HP  
LED manufacturer: OSRAM  
Voltage: 12 - 24V



5 901508 511669

### LD956

E-mark



DRL 956 LG  
Weight: 0,670 kg  
Dimensions: 180x35-53x26 mm  
Number and types of LEDs: 2x2 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 514578

### LDO506

E-mark



DRL 506  
Weight: 0,637 kg  
Dimensions: 160x35-53x28 mm  
Number and types of LEDs: 2x5 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 517005

### LDO725

E-mark



DRL 725  
Weight: 0,560 kg  
Dimensions: 180x36x21 mm  
Number and types of LEDs: 2x6 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 517029

### LD902

E-mark



DRL 902 HP  
Weight: 0,580 kg  
Dimensions: Ø70/90x49 mm  
Number and types of LEDs: 2x4 HP  
LED manufacturer: OSRAM  
Voltage: 12 - 24V



5 901508 512703

### LD955

E-mark



DRL 955 LG  
Weight: 0,630 kg  
Dimensions: 185x42x25 mm  
Number and types of LEDs: 2x2 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 514561

### LD957

E-mark



DRL 957 HP  
Weight: 0,710 kg  
Dimensions: 180x42x24 mm  
Number and types of LEDs: 2x2 HP  
LED manufacturer: OSRAM  
Voltage: 12V



5 901508 514585





**XENON**



In response to rapidly growing interest in xenon technology, M-Tech presents a wide selection of HID products: bulbs, ballasts and xenon conversion kits. A wide offer of M-Tech includes shock-resistant products of proven quality, that are capable of operating in the harshest road conditions, even on the longest and demanding routes. The HID category also includes a series of Premium bulbs, ex. D1S, D2S. M-Tech xenon bulbs have been created for customers expecting long and flawless use, therefore only the top quality components are used in the production process. Xenon lights guarantee maximum visibility with minimal energy consumption.



En réponse à l'intérêt croissant pour l'éclairage alimenté par la technologie xénon, M-TECH présente une large sélection de produits de secteur HID: ampoules, ballasts et kits xénon. Parmi ces propositions M-TECH offre des produits de qualité éprouvée, résistants aux chocs et capables de fonctionner dans les conditions les plus difficiles. L'offre comprend notamment une série d'ampoules Premium « D » comme D1S ou D2S. Ces ampoules HID M-TECH ont été conçues de meilleurs composants de haute qualité et elles offrent une performance supérieure de la lumière, résistance aux chocs et une longue durée de vie. Ce segment comportera également les ballasts et les kits xénon de différentes configurations. L'éclairage au xénon garantit une visibilité maximale avec une consommation d'énergie minimale



W odpowiedzi na gwałtownie rosnące zainteresowanie oświetleniem w technologii ksenonowej firma M-Tech prezentuje szeroki wybór produktów segmentu HID: palniki, przetwornice, zestawy. Wśród naszych propozycji znajdziecie Państwo produkty o sprawdzonej jakości, odporne na wstrząsy, zdolne do pracy w najtrudniejszych drogowych warunkach, które z pewnością sprawdzą się w długich i wymagających trasach. Na szczególną uwagę zasługuje seria Premium żarówek serii D np. D1S, D2S. Palniki M-Tech zostały stworzone z myślą o niezawodnej pracy nawet w najtrudniejszych warunkach, dlatego do ich produkcji wykorzystano najwyższej jakości komponenty, zapewniające doskonałą jakość światła, odporność na wstrząsy oraz bardzo dużą żywotność palnika. Równie ważną częścią oferty firmy M-Tech są przetwornice i kompletne zestawy ksenonowe HID. Oświetlenie ksenonowe jest gwarantem maksymalnej widoczności przy minimalnym zużyciu energii.



Presentamos una amplia selección de productos en la tecnología HID: lámparas, balastros y kits de xenón. Dentro de nuestra oferta se pueden encontrar los productos de calidad demostrada, resistentes a golpes, aptos para trabajar en las condiciones viales más difíciles en las rutas largas y exigentes. Las lámparas Premium de la serie D como D1S y D2S merecen especial atención. A su producción se ha utilizado componentes de la mayor calidad asegurando una óptima distribución del flujo luminoso y una alta durabilidad de la lámpara. Un elemento importante de la gama son balastros y kits de xenón que sirven para la conversión de iluminación halógena en iluminación xenón. La tecnología empleada garantiza la visibilidad máxima con el mínimo consumo de energía.



Als Reaktion auf schnell wachsende Interesse betriebene Beleuchtung mit Xenon-Technologie, M-Tech präsentiert eine große Auswahl an Produkten des Segment's HID: Brenner, Wechselrichter, Set's. Unter unseren Vorschlägen finden Sie Produkte von geprüfter Qualität, stoßfest, geeignet für schwierigste Straßenverhältnisse, die sich sicherlich bei langen und anspruchsvollen Strecken beweisen. Besondere Aufmerksamkeit verdient die Premiumklasse Lampen D zB. D1S, D2S. M-Tech Brenner wurden für einen zuverlässigen Betrieb entwickelt, weil ihre Produktion der Qualitätskomponenten von höchster Klasse verwendet wurde, um eine ausgezeichnete Licht Qualität, stoßfest und sehr lange Lebensdauer des Brenners zu gewährleisten. Nicht weniger wichtig ist das Angebot von M-Tech, Umformer und komplette Sätze der Xenon HID. Xenon ist ein Garant für maximale Sichtbarkeit bei minimalem Stromverbrauch.



In risposta al crescente interesse per l'illuminazione nella tecnologia xenon, M-Tech presenta una vasta gamma di prodotti a segmento HID: lampadine, centraline e kits. I nostri prodotti includono prodotti comprovata qualità, resistente agli urti, in grado di lavorare nelle condizioni stradali, che sicuramente si rivelerà in percorsi lunghi e impegnativi. Particolarmente degna di nota è la serie di lampadine della serie D Premium come D1S, D2S. Le lampadine M-Tech sono stati creati con il pensiero di funzionamento affidabile anche nelle condizioni più difficili, quindi i componenti della più alta qualità sono stati utilizzati per la loro produzione, fornendo un'eccellente qualità della luce, resistenza agli urti e molto lunga durata della centralina. Non meno importante parte dell'offerta M-Tech sono anche i kit xenon HID complete. L'illuminazione Xenon è la garanzia di massima visibilità con il minimo consumo di energia.



## XENON BULBS

ART. N°	MODEL	BASE	EAN	COLOUR	QTY/PACK	WEIGHT KG	W
<b>M-TECH PREMIUM +30% MORE LIGHT</b>							
ZMD1543	D1S <b>E-mark</b>	PK32d-2	5901508510105	4300K	1	0,07	35W
ZMD2543	D2S <b>E-mark</b>	PK32d-2	5901508505293	4300K	1	0,03	35W
ZMD2548	D2S <b>E-mark</b>	PK32d-2	5901508511584	4800K	1	0,03	35W
ZMD256	D2S	PK32d-2	5901508505316	6000K	1	0,03	35W
ZMD258	D2S	PK32d-2	5901508505323	8000K	1	0,03	35W
ZMD2R43	D2R <b>E-mark</b>	PK32d-3	5901508505347	4300K	1	0,03	35W
ZMD2R6	D2R	PK32d-3	5901508505361	6000K	1	0,03	35W
ZMD2R8	D2R	PK32d-3	5901508505378	8000K	1	0,03	35W
ZMD3S43	D3S <b>E-mark</b>	PK32d-5	5901508513694	4300K	1	0,08	35W
ZMD4S43	D4S <b>E-mark</b>	PK32d-5	5901508505446	4300K	1	0,03	35W
ZMD4S6	D4S	PK32d-5	5901508505460	6000K	1	0,03	35W
ZMD4S8	D4S	PK32d-5	5901508512833	8000K	1	0,03	35W
ZMD4R43	D4R <b>E-mark</b>	PK32d-6	5901508510099	4300K	1	0,03	35W
<b>M-TECH BASIC</b>							
ZHCD1543	D1S <b>E-mark</b>	PK32d-2	5901508504043	4300K	1	0,08	35W
ZHCD155	D1S	PK32d-2	5901508504050	5000K	1	0,08	35W
ZHCD156	D1S	PK32d-2	5901508504067	6000K	1	0,08	35W
ZHCD158	D1S	PK32d-2	5901508504074	8000K	1	0,08	35W
ZHCD1512	D1S	PK32d-2	5901508504081	12000K	1	0,08	35W
ZHCD1R43	D1R <b>E-mark</b>	PK32d-3	5901508509499	4300K	1	0,08	35W
ZHCD1R6	D1R	PK32d-3	5901508509505	6000K	1	0,08	35W
ZMPD2S43	D2S	PK32d-2	5901508504098	4300K	1	0,03	35W
ZMPD255	D2S	PK32d-2	5901508504104	5000K	1	0,03	35W
ZMPD256	D2S	PK32d-2	5901508504111	6000K	1	0,03	35W
ZMPD258	D2S	PK32d-2	5901508504128	8000K	1	0,03	35W
ZMPD2S12	D2S	PK32d-2	5901508504135	12000K	1	0,03	35W
ZMPD2R43	D2R	PK32d-3	5901508504142	4300K	1	0,03	35W
ZMPD2R5	D2R	PK32d-3	5901508504159	5000K	1	0,03	35W
ZMPD2R6	D2R	PK32d-3	5901508504166	6000K	1	0,03	35W
ZMPD2R8	D2R	PK32d-3	5901508504173	8000K	1	0,03	35W
ZMPD2R12	D2R	PK32d-3	5901508504180	12000K	1	0,03	35W
ZHCD3S43	D3S <b>E-mark</b>	PK32d-5	5901508504197	4300K	1	0,07	35W
ZHCD3S5	D3S	PK32d-5	5901508504203	5000K	1	0,07	35W
ZHCD3S6	D3S	PK32d-5	5901508504210	6000K	1	0,07	35W
ZHCD3S8	D3S	PK32d-5	5901508504227	8000K	1	0,07	35W
ZHCD3S12	D3S	PK32d-5	5901508504234	12000K	1	0,07	35W
ZHCD3R43	D3R <b>E-mark</b>	PK32d-6	5901508509512	4300K	1	0,07	35W
ZHCD3R6	D3R	PK32d-6	5901508509529	6000K	1	0,07	35W

ART. N°	BASE	EAN	COLOUR	QTY/PACK	WEIGHT KG.	W.
ZMPH143	H1	5901508503190	4300K	2	0,08	35W
ZMPH15	H1	5901508503206	5000K	2	0,08	35W
ZMPH16	H1	5901508503213	6000K	2	0,08	35W
ZMPH18	H1	5901508503220	8000K	2	0,08	35W
ZMPH112	H1	5901508503237	12000K	2	0,08	35W
ZMPH343	H3	5901508503244	4300K	2	0,08	35W
ZMPH35	H3	5901508503251	5000K	2	0,08	35W
ZMPH36	H3	5901508503268	6000K	2	0,08	35W
ZMPH38	H3	5901508503275	8000K	2	0,08	35W
ZMPH312	H3	5901508503282	12000K	2	0,08	35W
ZMPH443	H4-1	5901508503299	4300K	2	0,10	35W
ZMPH45	H4-1	5901508503305	5000K	2	0,10	35W
ZMPH46	H4-1	5901508503312	6000K	2	0,10	35W
ZMPH48	H4-1	5901508503329	8000K	2	0,10	35W
ZMPH412	H4-1	5901508503336	12000K	2	0,10	35W
ZMPH743	H7	5901508503398	4300K	2	0,08	35W
ZMPH75	H7	5901508503404	5000K	2	0,08	35W
ZMPH76	H7	5901508503411	6000K	2	0,08	35W
ZMPH78	H7	5901508503428	8000K	2	0,08	35W
ZMPH712	H7	5901508503435	12000K	2	0,08	35W
ZMPH7R43	H7R	5901508503442	43000K	2	0,08	35W
ZMPH7R5	H7R	5901508503459	5000K	2	0,08	35W
ZMPH7R6	H7R	5901508503466	6000K	2	0,08	35W
ZMPH7R8	H7R	5901508503473	8000K	2	0,08	35W
ZMPH7R12	H7R	5901508503480	12000K	2	0,08	35W
ZMPH843	H8	5901508503497	4300K	2	0,08	35W
ZMPH85	H8	5901508503503	5000K	2	0,08	35W
ZMPH86	H8	5901508503510	6000K	2	0,08	35W
ZMPH88	H8	5901508503527	8000K	2	0,08	35W
ZMPH943	H9	5901508503541	4300K	2	0,08	35W
ZMPH95	H9	5901508503558	5000K	2	0,08	35W
ZMPH96	H9	5901508503565	6000K	2	0,08	35W
ZMPH98	H9	5901508503572	8000K	2	0,08	35W
ZMPH1043	H10	5901508503596	4300K	2	0,08	35W
ZMPH106	H10	5901508503619	6000K	2	0,08	35W
ZMPH108	H10	5901508503626	8000K	2	0,08	35W
ZMPH1143	H11	5901508503640	4300K	2	0,08	35W
ZMPH115	H11	5901508503657	5000K	2	0,08	35W
ZMPH116	H11	5901508503664	6000K	2	0,08	35W
ZMPH118	H11	5901508503671	8000K	2	0,08	35W
ZMPH112	H11	5901508503688	12000K	2	0,08	35W
ZMPHB343	HB3	5901508503848	4300K	2	0,08	35W
ZMPHB35	HB3	5901508503855	5000K	2	0,08	35W
ZMPHB36	HB3	5901508503862	6000K	2	0,08	35W
ZMPHB38	HB3	5901508503879	8000K	2	0,08	35W
ZMPHB312	HB3	5901508503886	12000K	2	0,08	35W
ZMPHB443	HB4	5901508503893	4300K	2	0,08	35W
ZMPHB45	HB4	5901508503909	5000K	2	0,08	35W
ZMPHB46	HB4	5901508503916	6000K	2	0,08	35W
ZMPHB48	HB4	5901508503923	8000K	2	0,08	35W
ZMPHB412	HB4	5901508503930	12000K	2	0,08	35W
ZBIXH443	H4-3	5901508503343	4300K	2	0,10	35W
ZBIXH45	H4-3	5901508503350	5000K	2	0,10	35W
ZBIXH46	H4-3	5901508503367	6000K	2	0,10	35W
ZBIXH48	H4-3	5901508503374	8000K	2	0,10	35W
ZBIXH412	H4-3	5901508503381	12000K	2	0,10	35W
ZBIXH1343	H13	5901508503695	4300K	2	0,09	35W
ZBIXH136	H13	5901508503718	6000K	2	0,09	35W
ZBIXH138	H13	5901508503725	8000K	2	0,09	35W
ZBIXHB543	HB5-3	5901508503992	4300K	2	0,09	35W
ZBIXHB56	HB5-3	5901508504012	6000K	2	0,09	35W
ZBIXHB58	HB5-3	5901508504029	8000K	2	0,09	35W

# BALLASTS



## PHCGT



### Analog Ballast Basic

Power: 35W ±1W  
Voltage: 9-17V DC  
Power consumption: 3,6A (working)  
max.10A (starting)  
Operating temperatures : -40°+105°C  
Waterproof casing  
Dimensions: 86x72x30 mm  
Weight: 0,283 kg  
Cable length: 280 mm  
Compatibility: all HID bulbs (including bixenon)



## PHCGTS



### Analog Slim Ballast Basic

Power: 35W ±1W  
Voltage: 9-17V DC  
Power consumption: 3,6A (working)  
max.10A (starting)  
Operating temperatures : -40°+105°C  
Waterproof casing  
Dimensions: 85x63x16 mm  
Weight: 0,200 kg  
First cable length: 320 mm  
Second cable length: 130 mm  
Compatibility: all HID bulbs (including bixenon)



## PHC



### Digital AC Ballast Basic

Power: 35W ±1W  
Voltage: 9-16V DC  
Power consumption: 3,6A (working),  
max.10A (starting)  
Operating temperatures: -40°+105°C  
Waterproof casing  
Dimensions: 86x72x30 mm  
Weight: 0,311 kg  
Cable length: 330 mm  
Compatibility: all HID bulbs (including bixenon)



## PHCS



### Digital AC Slim Ballast

Power: 35W ±1W  
Voltage: 9-16V DC  
Power consumption: 3,6A (working)  
max.10A (starting)  
Operating temperature: -40°+105°C  
Waterproof casing  
Dimensions: 85x62x16 mm  
Weight: 0,259 kg  
First cable length: 460 mm  
Second cable length: 122 mm  
Compatibility: all HID bulbs (including bixenon)



## PM35-55W



### Digital Ballast MultiFunction 35-55W

Power: 35-55W  
Voltage: 9-16V DC  
Power consumption: 3,6 A (working),  
max. 10 A (starting)  
Operating temperature: -40°+105°C  
Waterproof casing  
Dimensions: 88x67x16 mm  
Weight: 0,321 kg  
First cable length: 450 mm  
Second cable length: 120 mm  
Compatibility: all HID bulbs (including bixenon)



## PM9-45V



### Digital Ballast MultiFunction 9-45V

Power: 35W/55W ±1W  
Voltage: 9-45V DC  
Power consumption: 3,1A (working),  
max.8A (starting)  
Operating temperature : -40°+105°C  
Waterproof casing  
Dimensions: 120x68x18 mm  
Weight: 0,333 kg  
First cable length: 460 mm  
Second cable length: 120 mm  
Compatibility: all HID bulbs (including bixenon)



## PM55

CANbus



**Digital CANbus Pro 55W Ballast**  
 Power: 55W ±1W  
 Voltage: AC 9-18.5V  
 Power consumption: 4,6A (working), max.8 (starting)  
 Operating temperature: -40°+105°C  
 Waterproof casing  
 Dimensions: 86x72x30 mm  
 Weight: 0,324 kg  
 Cable length: 320 mm  
 Compatibility: all HID bulbs (including bixenon)



5 901508 511652

## PM

CANbus



BESTSELLER



**Digital CANbus Pro Ballast**

Power: 35W ±1W  
 Voltage: 9-32V DC  
 Power consumption: 3,1A (working), max. 8A (starting)  
 Operating temperature: -40°+105°C  
 Waterproof casing  
 Dimensions: 113x69x28 mm  
 Weight: 0,334 kg  
 Cable length: 350 mm  
 Compatibility: all HID bulbs (including bixenon)



5 901508 503145

## PMD1S

CANbus



**Digital CANbus Pro Ballast D1S**  
 Power: 35W ±1W  
 Voltage: 9-32V DC  
 Power consumption: 3,1A (working), max.8A (starting)  
 Operating temperature: -40°+105°C  
 Waterproof casing  
 Dimensions: 113x66x28 mm  
 Weight: 0,315 kg  
 Cable length: 280 mm  
 Compatibility: D1S, D1R bulbs



5 901508 509857

## PMD2S

CANbus



**Digital CANbus Pro Ballast D2S**  
 Power: 35W ±1W  
 Voltage: 9-32V DC  
 Power consumption: 3,1A (working), max.8A (starting)  
 Operating temperature: -40°+105°C  
 Waterproof casing  
 Dimensions: 113x66x27 mm  
 Weight: 0,356 kg  
 Cable length: 340 mm  
 Compatibility: D2S, D2R bulbs



5 901508 509840

## PMS

CANbus



**Digital CANbus Pro Slim Ballast**  
 Power: 35W ±1W  
 Voltage: 9-18.5V DC  
 Power consumption: 3.5A (working), 4.0A (starting)  
 Operating temperature: -40°+105°C  
 Waterproof casing  
 Dimensions: 117x68x17 mm  
 Weight: 0,372 kg  
 First cable length: 450 mm  
 Second cable length: 260 mm  
 Compatibility: all HID bulbs (including bixenon)



5 901508 503152

## PXPU

CANbus



**Digital CANbus XPU Slim 2.0 Ballast**  
 Power: 35W-50W  
 Voltage: 9-18.5V DC  
 Power consumption: 3.5A (working), 4.0A (starting)  
 Operating temperatures : -40°+105°C  
 Waterproof casing  
 Dimensions: 111x65x16 mm  
 Weight: 0,365 kg  
 First cable length: 390 mm  
 Second cable length: 270 mm  
 Compatibility: all HID bulbs (including bixenon)



5 901508 512628

## PXPU3

CANbus



**Digital CANbus XPU Slim 3.0 Ballast**  
 Power: 35W-50W  
 Voltage: 9-18.5V DC  
 Power consumption: 3.5A (working), 4.0A (starting)  
 Operating temperatures : -40°+105°C  
 Waterproof casing  
 Dimensions: 111x97x21 mm  
 Weight: 0,446 kg  
 First cable length: 400 mm  
 Second cable length: 270 mm  
 Compatibility: all HID bulbs (including bixenon)



5 901508 517111

## PXPU4

CANbus



**Digital CANbus XPU ultra slim 4.0 Ballast**  
 Power: 35W-55W  
 Voltage: 8,5-16V DC  
 Power consumption: 4,2A (working); 7,5A (starting),  
 Operating Temperatures: -40°~+85°C  
 Waterproof casing  
 Dimensions: 70x90x12mm  
 Weight: 0,380 kg  
 First cable length: 340mm  
 Second cable length: 270mm  
 Compatibility: all HID bulbs  
 Strong canbus + fast start function.



5 901508 525888

# XENON SETS

## DIGITAL CANbus



ECE

## DIGITAL CANbus SLIM



ECE

## DIGITAL CANbus XPU



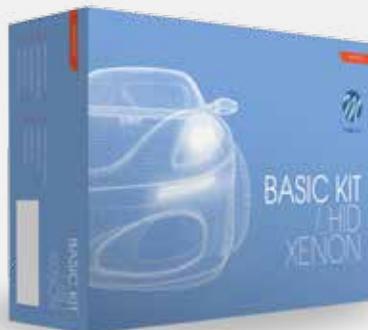
ECE

## SLIM



ECE

## BASIC



ECE



# CAR BULBS

## STANDARD PREMIUM

# CAR BULB TYPES

LOW BEAM LIGHTS

HIGH BEAM LIGHTS

ADDITIONAL HIGH BEAM LIGHTS



R2	H1	H3	H4	H7	H8	H9	H10	H11	H13	HB3	HB4	HB5	HIR2
----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	------



## FRONT TURN SIGNALS



P21W	PY21W	W21W	WY21W	H21W	HY21W
------	-------	------	-------	------	-------

## SIDE TURN SIGNALS



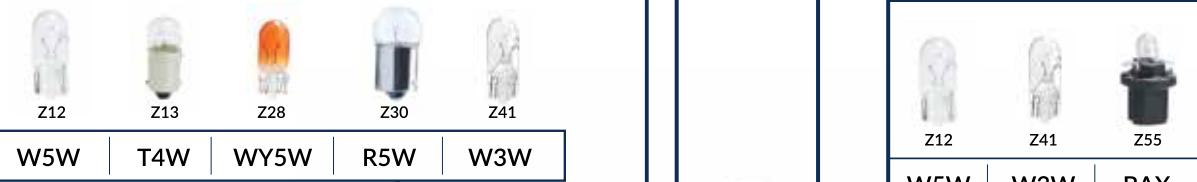
W5W	T4W	WY5W	R5W	W3W
-----	-----	------	-----	-----

## FRONT POSITION LIGHTS

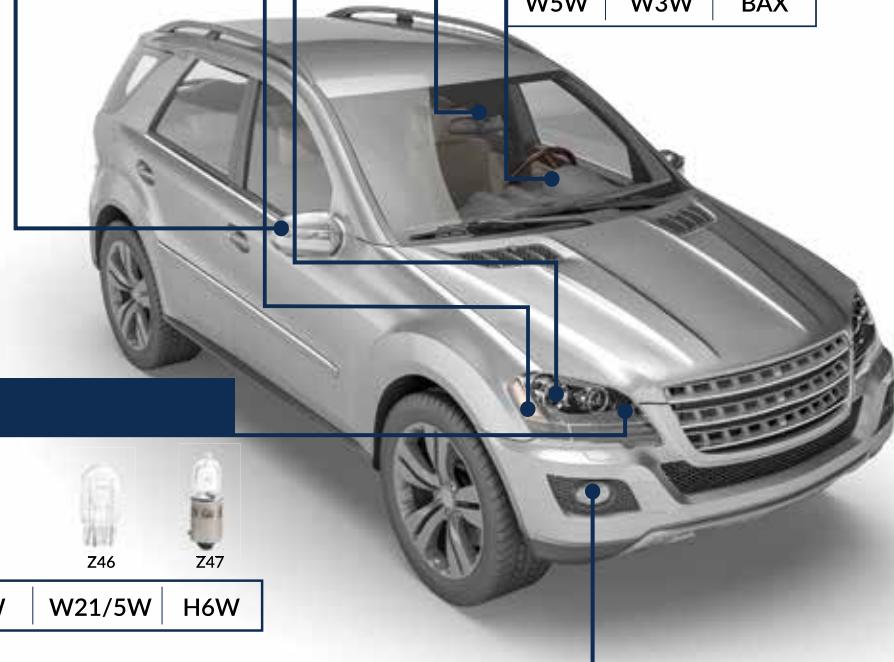


W5W	T4W	R5W	W3W	W21/5W	H6W
-----	-----	-----	-----	--------	-----

## DASHBOARD LIGHTS



W5W	W3W	BAX
-----	-----	-----



## FRONT FOG LIGHTS



H1	H3	H4	H7	H8	H11	H16	HB3	HB4	H27W/1	H27W/2
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LONG LIFE



PLATINUM



RETRO



SUPER WHITE



ULTRA WHITE



EXTREME WEATHER CONTROL



XENON BLUE

## REAR TURN SIGNALS



Z14

Z31

Z36

Z45

Z47

Z60

Z62

Z67

Z83

P21W | R10W | PY21W | W21W | H6W | W16W | WY21W | H21W | HY21W

## THIRD BRAKE LIGHT



Z12

Z31

Z41

Z45

Z60

W5W

R10W

W3W

W21W

W16W

## STOP BRAKE LIGHTS



Z14

Z15

Z37

Z45

Z46

Z60

Z96

P21W | P21/5W | P21/4W | W21W | W21/5W | W16W | PR21W

## GLOVEBOX LIGHT



Z12

Z30

Z33

W5W

R5W

C5W

## LICENSE PLATE LIGHT



Z12

Z30

Z31

Z33

Z41

W5W

R5W

C10W

C5W

W3W



## TRUNK LIGHT



Z30

Z33

Z44

R5W | C5W | C10W

## REAR FOG LIGHTS



Z14

Z60

Z67

P21W | W16W | H21W

## REVERSING LIGHT



Z14

Z31

Z45

Z47

Z60

Z67

P21W | R10W | W21W | H6W | W16W | H21W

## REAR POSITION LIGHTS



Z13

Z30

Z31

Z47

T4W | R5W | R10W | H6W



M-Tech offer wouldn't be complete without a wide range of halogen and auxiliary bulbs, including many rare models. The bulbs are characterized by high reliability and excellent price-to-performance ratio. To meet expectations of the most demanding customers M-Tech has prepared a special premium line of halogen bulbs which provide +30% more light and comply with the highest quality requirements of the German E1 homologation.



L'offre comprend une large gamme d'ampoules réflecteurs et auxiliaires, les plus populaires ainsi que des modèles moins courants. Les ampoules M-Tech se caractérisent par une grande fiabilité et un excellent rapport qualité-prix. La ligne Platinum est particulièrement remarquable car elle offre 30% de lumière en plus par rapport aux ampoules standards et se conforme aux exigences de qualité les plus élevées permettant de bénéficier de l'homologation allemande E1.



Oferta zawiera bogaty asortyment żarówek - zarówno tych popularnych, jak i tych rzadziej spotykanych. Żarówki M-Tech cechują się wysoką wytrzymałością i doskonałym stosunkiem ceny do jakości. Na szczególną uwagę zasługuje linia Premium, która spełnia wymagania jakościowe niemieckiej homologacji E1, a dodatkowo zapewnia około 30% więcej światła na drodze w porównaniu do standardowych żarówek.



La oferta incluye una amplia gama de lámparas halógenas y auxiliares- los modelos más populares así como también los inusuales. Las lámparas M-Tech se caracterizan por una alta fiabilidad y una excelente relación calidad-precio. Especialmente destacable es la línea Premium que proporciona un 30% más de luz y que cumple con los requisitos de calidad más altos de la homologación alemana E1.



Das Angebot umfasst eine breite Palette von Scheinwerfer und Hilfs-Lampen in den beliebtesten aber auch in ungewöhnlichem Modellen. M-Tech-Lampen zeichnen sich durch hohe Zuverlässigkeit und ein ausgezeichnetes Preis-Leistungsverhältnis aus. Besonders hervorzuheben ist die Premiumlinie die bis zu 30 % mehr Licht zur Verfügung stellt und unter Einhaltung der höchsten Qualitätsanforderungen der deutschen E1-Zulassung produziert wird.



L'offerta comprende una vasta gamma delle lampade alogene e ausiliarie, quelli più popolari così come i modelli insoliti. Lampadine M-Tech sono caratterizzati da alta affidabilità e ottimo rapporto prezzo-qualità Particolarmente degno di nota è la linea premium che conforme ai requisiti di qualità più alta per il mercato tedesco con l'omologazione E1 e fornisce inoltre circa il 30% di luce in più sulla strada rispetto alle lampadine standard.



## STANDARD

**EAC** **DOT** **ECE R37**

Z1	Description	EAN	Z2	Description	EAN
 	H1/base: P14.5s Voltage: 12V Power: 55W Quantity/Pack: 1/10/1000	5 901508 502674		H2 /base: X511 Voltage: 12V Power: 55W Quantity/Pack: 1/10/1000	5 901508 516268
 	H3/base: PK22s Voltage: 12V Power: 55W Quantity/Pack: 1/10/1000	5 901508 502858		H4/base: P43t Voltage: 12V Power: 60/55W Quantity/Pack: 1/10/200	5 901508 502926
 	H7/base: PX26d Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 502933		H11 /base: PGJ19-2 Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 502940
 	HB3-9005/base: P20d Voltage: 12V Power: 60W Quantity/Pack: 1/10/500	5 901508 502957		HB4-9006/base: P22d Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 502681
 	HB5-9007/base: PX29t Voltage: 12V Power: 65/55W Quantity/Pack: 1/10/200	5 901508 502698		W5W /base: W2.1x9.5d Voltage: 12V Power: 5W Quantity/Pack: 10/1000/5000	5 901508 502704

<b>Z13</b>	Description	EAN
	T4W /base: BA9s Voltage: 12V Power: 4W Quantity/Pack: 10/1000/5000	5 901508 502711
<b>Z14</b>	Description	EAN
	P21W/base: BA15s S25 Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 502728
<b>Z15</b>	Description	EAN
	P21/5W /base: BAY15d Voltage: 12V Power: 21/5W Quantity/Pack: 10/1000	5 901508 502735
<b>Z16</b>	Description	EAN
	Base: BAY15d Voltage: 12V Power: 21/5W Quantity/Pack: 10/1000	5 901508 502742
<b>Z17</b>	Description	EAN
	P27/7W/base: W2,5x16q 3157 Voltage: 12V Power: 27/7W Quantity/Pack: 10/1000	5 901508 502759
<b>Z18</b>	Description	EAN
	P27W/base: W2,5x16d 3156 Voltage: 12V Power: 27W Quantity/Pack: 10/1000	5 901508 502766
<b>Z19</b>	Description	EAN
	Base: BA15s S25 Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 502773
<b>Z20</b>	Description	EAN
	H8/base: PGJ19-1 Voltage: 12V Power: 35W Quantity/Pack: 1/10/500	5 901508 502780
<b>Z21</b>	Description	EAN
	H9/base: PGJ19-5 Voltage: 12V Power: 65W Quantity/Pack: 1/10/500	5 901508 502797
<b>Z22</b>	Description	EAN
	H10/base: PY20d Voltage: 12V Power: 42W Quantity/Pack: 1/10/500	5 901508 502803
<b>Z23</b>	Description	EAN
	H13-9008 /base: P26.4t Voltage: 12V Power: 55/60W Quantity/Pack: 1/10/200	5 901508 502810
<b>Z24</b>	Description	EAN
	HB1-9004/base: P29t Voltage: 12V Power: 65/45W Quantity/Pack: 1/10/500	5 901508 502827
<b>Z25</b>	Description	EAN
	H27W/1-880/base: PG13 Voltage: 12V Power: 27W Quantity/Pack: 1/10/500	5 901508 502834
<b>Z27</b>	Description	EAN
	T2W/base: BA9s Voltage: 12V Power: 2W Quantity/Pack: 10/1000/5000	5 901508 506504
<b>Z28</b>	Description	EAN
	WY5W/base: W2.1x9.5d Voltage: 12V Power: 5W Quantity/Pack: 10/1000/5000	5 901508 506474
<b>Z29</b>	Description	EAN
	T5/base: W2x4.6d Voltage: 12V Power: 1.2W Quantity/Pack: 10/1000/5000	5 901508 506481

<b>Z30</b>	Description	EAN
 	R5W/base: BA15s G18 Voltage: 12V Power: 5W Quantity/Pack: 10/2000	5 901508 502865
<b>Z31</b>	Description	EAN
 	R10W/base: BA15s G18 Voltage: 12V Power: 10W Quantity/Pack: 10/2000	5 901508 506498
<b>Z32</b>	Description	EAN
	C5W/base: SV8.5 31mm Voltage: 12V Power: 5W Quantity/Pack: 10/1000/5000	5 901508 502872
<b>Z33</b>	Description	EAN
	C5W/base: SV8.5 36mm Voltage: 12V Power: 5W Quantity/Pack: 10/1000/5000	5 901508 502889
<b>Z34</b>	Description	EAN
	C5W/base: SV8.5 41mm Voltage: 12V Power: 5W Quantity/Pack: 10/1000/5000	5 901508 502896
<b>Z35</b>	Description	EAN
	PY27W/base: W2,5x16d 3156 Voltage: 12V Power: 27W Quantity/Pack: 10/1000	5 901508 502902
<b>Z36</b>	Description	EAN
 	PY21W/base: BAU15s Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 502919
<b>Z37</b>	Description	EAN
	P21/4W/base: BAZ15d Voltage: 12V Power: 21/4W Quantity/Pack: 10/1000	5 901508 502964
<b>Z38</b>	Description	EAN
	/base: BA15s S25 Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 502971
<b>Z39</b>	Description	EAN
	W2.3W/base: W2x4.6d Voltage: 12V Power: 2.3W Quantity/Pack: 10/1000/5000	5 901508 512161
<b>Z41</b>	Description	EAN
	W3W/base: W2.1x9.5d Voltage: 12V Power: 3W Quantity/Pack: 10/1000/5000	5 901508 502988
<b>Z42</b>	Description	EAN
	C10W/base: SV8.5 31mm Voltage: 12V Power: 10W Quantity/Pack: 10/1000/5000	5 901508 506443
<b>Z43</b>	Description	EAN
	C10W/base: SV8.5 36mm Voltage: 12V Power: 10W Quantity/Pack: 10/1000/5000	5 901508 506450
<b>Z44</b>	Description	EAN
	C10W/base: SV8.5 41mm Voltage: 12V Power: 10W Quantity/Pack: 10/1000/5000	5 901508 506467
<b>Z45</b>	Description	EAN
	W21W/base: W3x16d T20 Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 509901
<b>Z46</b>	Description	EAN
 	W21/5W/base: W3x16q T20 Voltage: 12V Power: 21/5W Quantity/Pack: 10/1000	5 901508 509918

<b>Z47</b>	Description	EAN	<b>Z48</b>	Description	EAN
	H6W/base: BAX9s Voltage: 12V Power: 6W Quantity/Pack: 10/2500	5 901508 509925		R2/base: P45t Voltage: 12V Power: 45/40W Quantity/Pack: 10/200	5 901508 510280
<b>Z49</b>	Description	EAN	<b>Z50</b>	Description	EAN
	S2/base: BA20d Voltage: 12V Power: 35/35W Quantity/Pack: 10/500	5 901508 510297		/base: BAU15s Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 510303
<b>Z51</b>	Description	EAN	<b>Z53</b>	Description	EAN
	/base: BA15d Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 510310		BAX/base: BX8.5d BLACK Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510334
<b>Z54</b>	Description	EAN	<b>Z55</b>	Description	EAN
 	BAX/base: EBSR GREEN Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510341		BAX/base: B8.3d BLACK Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510365
<b>Z56</b>	Description	EAN	<b>Z57</b>	Description	EAN
 	BAX/base: B8.4d BLUE Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510372	 	BAX/base: BX8.4d BLACK Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510389
<b>Z58</b>	Description	EAN	<b>Z59</b>	Description	EAN
	BAX/base: B8.5d BLACK Voltage: 12V Power: 1,2W Quantity/Pack: 10/2500	5 901508 510396		/base: BAU15s Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 512611
<b>Z60</b>	Description	EAN	<b>Z61</b>	Description	EAN
 	W16W/base: W2.1x9.5d Voltage: 12V Power: 16W Quantity/Pack: 10/1000	5 901508 510327		H27W/2-881/base: PGJ13 Voltage: 12V Power: 27W Quantity/Pack: 1/10/500	5 901508 512727
<b>Z62</b>	Description	EAN	<b>Z64</b>	Description	EAN
 	WY21W/base: WX3x16d Voltage: 12V Power: 21W Quantity/Pack: 10/1000	5 901508 512765		H16/base: PGJ19-3 Voltage: 12V Power: 19W Quantity/Pack: 1/10/500	5 901508 512871

<b>Z65</b>	Description	EAN
	HIR1-9011/base: PX20d Voltage: 12V Power: 65W Quantity/Pack: 1/10/500	5 901508 513168
<b>Z66</b>	Description	EAN
	HIR2-9012/base: PX22d Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 513175
<b>Z67</b>	Description	EAN
	H21W/base: BAY9s Voltage: 12V Power: 21W Quantity/Pack: 10/2500	5 901508 513182
<b>Z68</b>	Description	EAN
	/base: BA15d Voltage: 12V Power: 5W Quantity/Pack: 10/2500	5 901508 513700
<b>Z69</b>	Description	EAN
	BAX/base: B8,5d BLACK Voltage: 12V Power: 2W Quantity/Pack: 10/2500	5 901508 513205
<b>Z74</b>	Description	EAN
	H12/base: PZ20d Voltage: 12V Power: 53W Quantity/Pack: 1/10/500	5 901508 513854
<b>Z75</b>	Description	EAN
	HS1/base: PX43t Voltage: 12V Power: 35/35W Quantity/Pack: 1/10/200	5 901508 513861
<b>Z76</b>	Description	EAN
	H11B/base: PGJY19-2 Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 513878
<b>Z77</b>	Description	EAN
	HY6W/base: BAX9s Voltage: 12V Power: 6W Quantity/Pack: 10/2500	5 901508 516107
<b>Z78</b>	Description	EAN
	H4/base: P43t Voltage: 12V Power: 100/90W Quantity/Pack: 1/10/200	5 901508 516695
<b>Z79</b>	Description	EAN
	H7/base: PX26d Voltage: 12V Power: 100W Quantity/Pack: 1/10/500	5 901508 516701
<b>Z81</b>	Description	EAN
	H10W/base: BA9s Voltage: 12V Power: 10W Quantity/Pack: 10/2500	5 901508 516732
<b>Z83</b>	Description	EAN
	HY21W/base: BAW9s Voltage: 12V Power: 21W Quantity/Pack: 10/2500	5 901508 516756
<b>Z84</b>	Description	EAN
	H8B/base: PGJY19-1 Voltage: 12V Power: 35W Quantity/Pack: 1/10/500	5 901508 516763
<b>Z85</b>	Description	EAN
	H9B/base: PGJY19-5 Voltage: 12V Power: 65W Quantity/Pack: 1/10/500	5 901508 516770
<b>Z86</b>	Description	EAN
	HB3A-9005XS/base: P20d Voltage: 12V Power: 65W Quantity/Pack: 1/10/500	5 901508 516749

<b>Z87</b>	Description	EAN	<b>Z88</b>	Description	EAN
	HB4A-9006XS/base: P22d Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	5 901508 516787		H1/base: P14.5S Voltage: 12V Power: 100W Quantity/Pack: 1/10/1000	5 901508 518262
<b>Z89</b>	Description	EAN	<b>Z90</b>	Description	EAN
	T6.5/base: BA7S Voltage: 12V Power: 2W Quantity/Pack: 10/1000/5000	5 901508 518279		T19/base: P15D-25-1 Voltage: 12V Power: 25/25W Quantity/Pack: 1/10/1000	5 901508 523327
<b>Z91</b>	Description	EAN	<b>Z92</b>	Description	EAN
	Base: Ba15D Voltage: 12V Power: 10W Quantity/Pack: 10/2500	5 901508 522153		W2W/base: W2x4.6d Voltage: 12V Power: 2W Quantity/Pack: 1/10/500	5 901508 522214
<b>Z94</b>	Description	EAN	<b>Z95</b>	Description	EAN
	WY21/5W/base: W3x16q Voltage: 12V Power: 21/5W Quantity/Pack: 1/10/500	5 901508 525994		RY10W/base: BAU15S Voltage: 12V Power: 10W Quantity/Pack: 1/10/500	5 901508 526007
<b>Z96</b>	Description	EAN	<b>Z97</b>	Description	EAN
	PR21W/base: BAW15s Voltage: 12V Power: 21W Quantity/Pack: 1/10/500	5 901508 526014		PR21/5W /base: BAW15d Voltage: 12V Power: 21/5W Quantity/Pack: 1/10/500	5 901508 526021
<b>BULBS kit</b>	Designation	Voltage	Code	Quantity/Pack	Box content
<b>NEW!</b>					
	H1	12V	ZZ17	1/10/100	H1+H7 12V55W PY21W S25 12V21W BAU15S 2pcs BA15S S25 12V21W 2pcs BAY15D 12V21/5W 2pcs R5W G18 12V5W 2pcs W5W 12V5W 2pcs C5W SV8.5 T11X39 12V5W 2pcs C5W SV8.5 T11X36 12V5W 4pcs Fuse 14pcs
	H4	12V	ZZ44	1/10/100	H4 12V60/55W P43T 2pcs PY21W S25 12V21W BAU15S 2pcs BA15S S25 12V21W 2pcs BAY15D 12V21/5W 2pcs R5W G18 12V5W 2pcs W5W 12V5W 2pcs C5W SV8.5 T11X39 12V5W 2pcs C5W SV8.5 T11X36 12V5W 4pcs Fuse 14pcs
	H7	12V	ZZ77	1/10/100	H7 12V55w 2pcs PY21W S25 12V21W BAU15S 2pcs BA15S S25 12V21W 2pcs BAY15D 12V21/5W 2pcs R5W G18 12V5W 2pcs W5W 12V5W 2pcs C5W SV8.5 T11X39 12V5W 2pcs C5W SV8.5 T11X36 12V5W 4pcs Fuse 14pcs

BULBS kit	Designation	Voltage	Code	Quantity/Pack	Box content	EAN
	H1	12V	ZZ1	1/10/100	H1 12V 60/55W P14.5s 12V 21W BAU15s 12V 21/5W BAY15d 12V 5W BA15s 12V 5W W2.1x9.5d Fuse	 5 901508 511409
	H4	12V	ZZ4	1/10/100	H4 12V 60/55W P43T 12V 21W BAU15s 12V 21/5W BAY15d 12V 5W BA15s 12V 5W W2.1x9.5d Fuse	 5 901508 511416
	H7	12V	ZZ7	1/10/100	H7 12V 55W PX26d 12V 21W BAU15s 12V 21/5W BAY15d 12V 5W BA15s 12V 5W W2.1x9.5d	 5 901508 511423

## PREMIUM

BESTSELLER

Z101	Description	EAN
	H1/base: P14.5s Voltage: 12V Power: 55W Quantity/Pack: 1/10/1000	 5 901508 513724

Homologation 



Z104	Description	EAN
	H4/base: P43t Voltage: 12V Power: 65/55W Quantity/Pack: 1/10/200	 5 901508 513731

Homologation 



Z107	Description	EAN
	H7/base: PX26d Voltage: 12V Power: 55W Quantity/Pack: 1/10/500	 5 901508 513748

Homologation 



PLATINUM	Code	Type	Base	Power	Voltage	Packing	EAN
	ZPT1	H1	P14.5s	55W	12V	BOX	5 901508 533210
	ZPT3	H3	PK22s	55W	12V	BOX	5 901508 533234
	ZPT4	H4	P43t	60/55W	12V	BOX	5 901508 533241
	ZPT7	H7	PX26d	55W	12V	BOX	5 901508 533258
	ZPT11	H11	PGJ19-2	55W	12V	BOX	5 901508 533227
SUPER WHITE	Code	Type	Base	Power	Voltage	Packing	EAN
	ZSW1	H1	P14.5s	55W	12V	BOX	5 901508 533562
	ZSW3	H3	PK22s	55W	12V	BOX	5 901508 533135
	ZSW4	H4	P43t	60/55W	12V	BOX	5 901508 533142
	ZSW7	H7	PX26d	55W	12V	BOX	5 901508 533159
	ZSW11	H11	PGJ19-2	55W	12V	BOX	5 901508 533128
LONG LIFE	Code	Type	Base	Power	Voltage	Packing	EAN
	ZLL1	H1	P14.5s	55W	12V	BOX	5 901508 533166
	ZLL3	H3	PK22s	55W	12V	BOX	5 901508 533180
	ZLL4	H4	P43t	60/55W	12V	BOX	5 901508 533197
	ZLL7	H7	PX26d	55W	12V	BOX	5 901508 533203
	ZLL11	H11	PGJ19-2	55W	12V	BOX	5 901508 533173
XENON BLUE	Code	Type	Base	Power	Voltage	Packing	EAN
	ZXB1	H1	P14.5s	55W	12V	BOX	5 901508 533579
	ZXB3	H3	PK22s	55W	12V	BOX	5 901508 533593
	ZXB4	H4	P43t	60/55W	12V	BOX	5 901508 533609
	ZXB7	H7	PX26d	55W	12V	BOX	5 901508 533616
	ZXB11	H11	PGJ19-2	55W	12V	BOX	5 901508 533586

# TECHNICAL DRAWINGS OF CAR BULB BASES



SV6



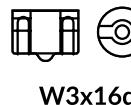
SV8,5-8



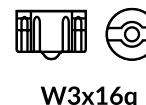
W2x4,6d



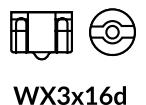
W2,1x9,5d



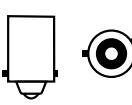
W3x16d



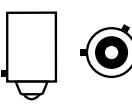
W3x16q



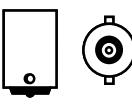
WX3x16d



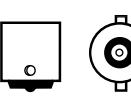
BAX9s



BAY9s



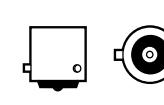
BA9s



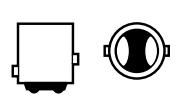
BA15s



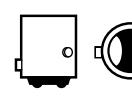
BA15d



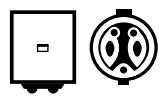
BAU15s



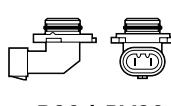
BAY15d



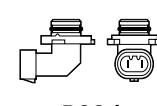
BAZ15d



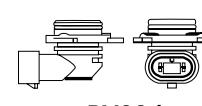
BA20d



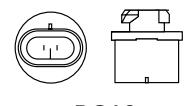
P20d-PY20d



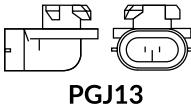
P22d



PX22d



PG13



PGJ13



PG20



PGJ19-1



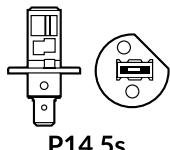
PGJ19-2



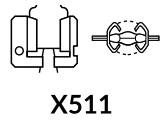
PGJ19-3



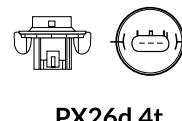
PGJ19-5



P14,5s



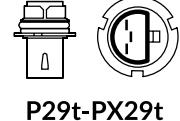
X511



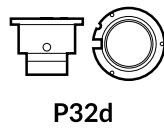
PX26d,4t



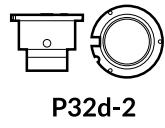
PX26d



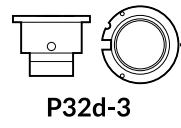
P29t-PX29t



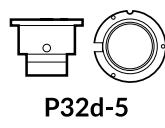
P32d



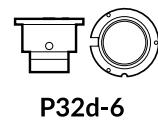
P32d-2



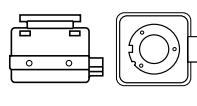
P32d-3



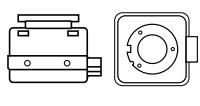
P32d-5



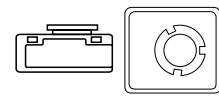
P32d-6



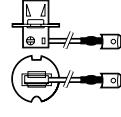
PK32d-2



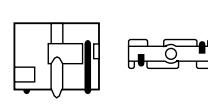
PK32d-3/5/6



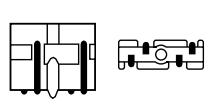
PK32d-7



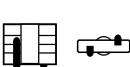
PK22s



W3x16d



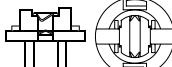
W3x16q



W2,1x9,5d



BAX8,3s



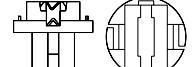
BAX8,4d



BAX8,5d/1



BAX8,5d/2



BAX10d



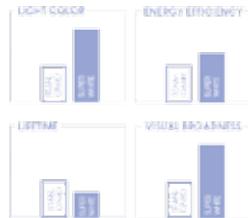
**POWERTEC**

## PLATINUM



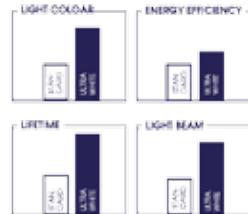
- Average lifespan up to 300h\*
- 130% more light
- Shock and high temperature resistance
- Elongated light beam
- Solid filament construction
- Homologation

## SUPER WHITE



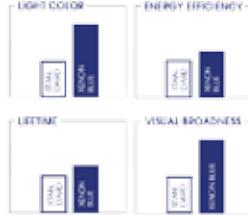
- Sky blue bulb coating
- Super white effect
- Most popular
- Homologation

## ULTRA WHITE



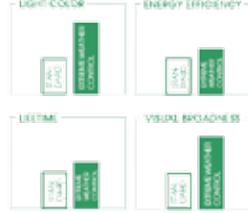
- Blue light colour effect
- UV filter
- Sky blue bulb coating
- No homologation

## XENON BLUE



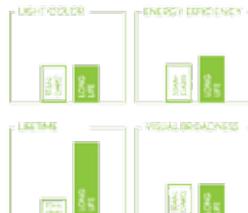
- Xenone light colour effect
- Up to 5000K
- Perfectly set focal length
- No homologation

## EXTREME WEATHER CONTROL



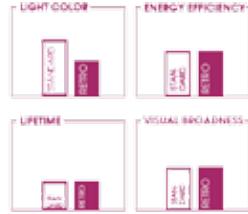
- For extreme weather conditions
- Sharpened contours
- Coloured bulb coating
- No homologation

## LONG LIFE



- 4x extended lifespan\*
- Average lifespan up to 1500h
- UV filter
- Homologation
- Shock and high temperature resistance

## RETRO



- Special design
- Sharpened contours
- Classic colour
- No homologation

## STANDARD



- Bestseller
- Classic car bulbs
- Great value for money
- Homologation

\*compared to standard halogen bulbs



PowerTec by M-Tech is a new line of improved halogen bulbs, created to meet current trends of the automotive aftermarket. The PowerTec bulbs come in a few various configurations such as: Long Life with improved lifespan and durability, Super White which imitates colour temperature of a xenon bulb, Extreme Weather Control which automatically adapts its colour to weather conditions, Platinum with +130% more light and Retro series with a characteristic 3200K yellow color, designed for classic cars. The bulbs are packed in either blisters or plastic duo boxes.



PowerTec est la nouvelle ligne d'ampoules halogènes de la marque M-Tech créée pour répondre à la demande d'éclairage d'aftermarket. Les ampoules POWERTEC existent dans différentes configurations. La „Long Life” garantit une meilleure durée de vie et la durabilité, la „Super White” imite la température de couleur de l'ampoule au xénon et l' „Extreme Weather Control” adapte automatiquement sa couleur aux conditions météorologiques et bien plus encore. Toute ces ampoules sont conditionnées sous blister ou en DUO boxes. La série “Platinum” c'est 130% de lumière en plus comparativement à une ampoule standard et la série “Retro”, qui émet 3200K, est conçue surtout pour les véhicules anciens.



PowerTec jest oryginalną linią żarówek halogenowych M-Tech, stworzoną specjalnie z myślą o trendach panujących na rynku części zamiennych. Żarówki PowerTec są dostępne w wielu różnych konfiguracjach, jak „Long Life” o wydłużonej żywotności i trwałości, „Super White” imitujący temperaturę barwową żarówki ksenonowej czy „Extreme Weather Control” dostosowujący automatycznie kolor do warunków pogodowych. Żarówki pakowane są w blistry lub plastikowe DUO boxy. „Platinum” to żarówki o zwiększonej mocy świecenia do +130%. Natomiast seria „Retro” stworzona została dla klasycznych samochodów o charakterystycznej, żółtej barwie 3200K.



POWERTEC es una nueva línea de las lámparas halógenas, creada para satisfacer las tendencias del mercado de iluminación automóvil. Dentro de la oferta se encuentran varios tipos de lámparas como, „Long Life” de una duración prolongada, „Super White” con el aspecto de lámpara xenón, „Extreme Weather Control” que adapta su color a las condiciones climática. Las lámparas vienen en blíster o caja de plástico. La serie de lámparas „Platinum” tiene un 130% más de luz en comparación con una lámpara estándar, mientras que la serie „Retro” diseñada para vehículos clásicos da luz amarilla de 3200K.



PowerTec ist eine innovative Halogenlampen Linie der Marke M-Tech, um den Automobilbeleuchtung Trends gerecht zu werden. PowerTec Lampen kommen in verschiedenen Ausführungen wie z.B. „Long Life“ mit verbesserter Lebensdauer und Haltbarkeit, „Super White“ welche die Farbtemperatur der Xenon-Lampe imitiert, „Extreme Weather Control“ passt sich die Farbe automatisch den Wetterbedingungen an und vieles mehr. Glühbirnen sind entweder im Blister-Pack oder Duo-Boxen bestellbar. Die „Platinum“ Serie bietet bis zu 30% mehr Licht im Vergleich zu herkömmlichen Lampen. Die „Retro“ Serie ist für klassische Fahrzeuge gedacht die ein charakteristisch gelbes Licht mit einer Farbe von 3200K wiedergeben.



PowerTec è la linea originale di lampade alogene M-Tech, creata appositamente per le tendenze nel mercato dei ricambi. Le lampadine PowerTec sono disponibili in molte configurazioni diverse, ad esempio „Long Life“ con una durata prolungata, „Super White“ che imita la temperatura del colore dello xenon o „Extreme Weather Control“ regolando automaticamente il colore in base alle condizioni meteorologiche. Le lampadine sono confezionate in blister o scatole di plastica DUO. „Platinum“ è una lampadina con una maggiore potenza luminosa fino al + 130%, serie „Retro“ creata per auto d'epoca con un colore giallo caratteristico di 3200K.

PLATINUM	Type	Base	Power	Voltage	Packing	EAN
PTZPT1-DUO	H1	P14.5s	55W	12V	DUO BOX	5 901508 514356
PTZPT3-DUO	H3	PK22s	55W	12V	DUO BOX	5 901508 514349
PTZPT4-DUO	H4	P43t	60/55W	12V	DUO BOX	5 901508 514332
PTZPT7-DUO	H7	PX26d	55W	12V	DUO BOX	5 901508 514325
PTZPT8-DUO	H8	PGJ19-1	55W	12V	DUO BOX	5 901508 516275
PTZPT11-DUO	H11	PGJ19-2	55W	12V	DUO BOX	5 901508 516282
PTZPTHB3-DUO	HB3	P20d	65W	12V	DUO BOX	5 901508 516299
PTZPTHB4-DUO	HB4	P22d	55W	12V	DUO BOX	5 901508 516305
PTZPT12-02B	W5W	W2.1x9.5d	5W	12V	DUO BLISTER	5 901508 514745
PTZPT33-02B	C5W	SV8.5-8	5W	12V	DUO BLISTER	5 901508 514752
PTZCH36-02B	BAU15s chrome	PY21W	21W	12V	DUO BLISTER	5 901508 513519
PTZCH28-02B	W5W chrome	WY5W	5W	12V	DUO BLISTER	5 901508 513540
PTZCH19-02B	BA15s chrome	P21W	21W	12V	DUO BLISTER	5 901508 513496
PTZRB36-02B	BAU15s rainbow	PY21W	21W	12V	DUO BLISTER	5 901508 513502
PTZRB19-02B	BA15s rainbow	P21W	21W	12V	DUO BLISTER	5 901508 513489

SUPER WHITE	Type	Base	Power	Voltage	Packing	EAN
PTZSW1-DUO	H1	P14.5s	55W	12V	DUO BOX	5 901508 513106
PTZSW3-DUO	H3	PK22s	55W	12V	DUO BOX	5 901508 513113
PTZSW4-DUO	H4	P43t	60/55W	12V	DUO BOX	5 901508 513120
PTZSW7-DUO	H7	PX26d	55W	12V	DUO BOX	5 901508 513137
PTZSW8-DUO	H8	PGJ19-1	55W	12V	DUO BOX	5 901508 514370
PTZSW11-DUO	H11	PGJ19-2	55W	12V	DUO BOX	5 901508 514387
PTZSWHB3-DUO	HB3	P20d	65W	12V	DUO BOX	5 901508 514394
PTZSWHB4-DUO	HB4	P22d	55W	12V	DUO BOX	5 901508 514400

ULTRA WHITE	Type	Base	Power	Voltage	Packing	EAN
PTZUW1-DUO	H1	P14.5s	55W	12V	DUO BOX	5 901508 513106
PTZUW3-DUO	H3	PK22s	55W	12V	DUO BOX	5 901508 513113
PTZUW4-DUO	H4	P43t	60/55W	12V	DUO BOX	5 901508 513120
PTZUW7-DUO	H7	PX26d	55W	12V	DUO BOX	5 901508 513137
PTZUW8-DUO	H8	PGJ19-1	55W	12V	DUO BOX	5 901508 514370
PTZUW11-DUO	H11	PGJ19-2	55W	12V	DUO BOX	5 901508 514387
PTZUWHB3-DUO	HB3	P20d	65W	12V	DUO BOX	5 901508 514394
PTZUWHB4-DUO	HB4	P22d	55W	12V	DUO BOX	5 901508 514400

LONG LIFE	Type	Base	Power	Voltage	Packing	EAN
PTZLL1-DUO	H1	P14.5s	55W	12V	DUO BOX	5 901508 513755
PTZLL3-DUO	H3	PK22s	55W	12V	DUO BOX	5 901508 513762
PTZLL4-DUO	H4	P43t	60/55W	12V	DUO BOX	5 901508 513779
PTZLL7-DUO	H7	PX26d	55W	12V	DUO BOX	5 901508 513786

<b>PTZLL8-DUO</b>	H8	PGJ19-1	55W	12V	DUO BOX	5 901508 516329
<b>PTZLL11-DUO</b>	H11	PGJ19-2	55W	12V	DUO BOX	5 901508 516312
<b>PTZLLHB3-DUO</b>	HB3	P20d	65W	12V	DUO BOX	5 901508 516336
<b>PTZLLHB4-DUO</b>	HB4	P22d	55W	12V	DUO BOX	5 901508 516343

<b>XENON BLUE</b>	Type	Base	Power	Voltage	Packing	EAN
<b>PTZXB1-DUO</b>	H1	P14.5s	55W	12V	DUO BOX	5 901508 513649
<b>PTZXB3-DUO</b>	H3	PK22s	55W	12V	DUO BOX	5 901508 513656
<b>PTZXB4-DUO</b>	H4	P43t	60/55W	12V	DUO BOX	5 901508 513663
<b>PTZXB7-DUO</b>	H7	PX26d	55W	12V	DUO BOX	5 901508 513670
<b>PTZXB8-DUO</b>	H8	PGJ19-1	55W	12V	DUO BOX	5 901508 514417
<b>PTZXB11-DUO</b>	H11	PGJ19-2	55W	12V	DUO BOX	5 901508 514424
<b>PTZXBHB3-DUO</b>	HB3	P20d	65W	12V	DUO BOX	5 901508 514431
<b>PTZXBHB4-DUO</b>	HB4	P22d	55W	12V	DUO BOX	5 901508 514448
<b>PTZXB12-02B</b>	W5W	W2.1x9.5d	5W	12V	DUO BLISTER	5 901508 513526
<b>PTZXB33-02B</b>	C5W	SV8.5-8	5W	12V	DUO BLISTER	5 901508 513557

<b>EXTREME WEATHER CONTROL</b>	Type	Base	Power	Voltage	Packing	EAN
<b>PTZEWC1-DUO</b>	H1	P14.5s	55W	12V	DUO BOX	5 901508 513069
<b>PTZEWC3-DUO</b>	H3	PK22s	55W	12V	DUO BOX	5 901508 513076
<b>PTZEWC4-DUO</b>	H4	P43t	60/55W	12V	DUO BOX	5 901508 513083
<b>PTZEWC7-DUO</b>	H7	PX26d	55W	12V	DUO BOX	5 901508 513090

<b>RETRO</b>	Type	Base	Power	Voltage	Packing	EAN
<b>PTZRT1-DUO</b>	H1	P14.5s	55W	12V	DUO BOX	5 901508 522108
<b>PTZRT3-DUO</b>	H3	PK22s	55W	12V	DUO BOX	5 901508 522115
<b>PTZRT4-DUO</b>	H4	P43t	60/55W	12V	DUO BOX	5 901508 522122
<b>PTZRT7-DUO</b>	H7	PX26d	55W	12V	DUO BOX	5 901508 522139

<b>STANDARD</b>	Type	Base	Power	Voltage	Packing	EAN
<b>PTZ1-01B</b>	H1	P14.5s	55W	12V	SINGLE BLISTER	5 901508 513021
<b>PTZ3-01B</b>	H3	PK22s	55W	12V	SINGLE BLISTER	5 901508 513038
<b>PTZ4-01B</b>	H4	P43t	60/55W	12V	SINGLE BLISTER	5 901508 513045
<b>PTZ7-01B</b>	H7	PX26d	55W	12V	SINGLE BLISTER	5 901508 513052
<b>PTZ4</b>	H4	P43t	60/55W	12V	BOX	5 901508 526168
<b>PTZ7</b>	H7	PX26d	55W	12V	BOX	5 901508 526441
<b>PTZ8</b>	H11	PGJ19-2	55W	12V	BOX	5 901508 528179
<b>PTZ12-02B</b>	W5W	W2.1x9.5d	5W	12V	DUO BLISTER	5 901508 513472
<b>PTZ14-02B</b>	P21W	Ba15s	21W	12V	DUO BLISTER	5 901508 513441
<b>PTZ15-02B</b>	P21/5W	BAY15d	21/5W	12V	DUO BLISTER	5 901508 513434
<b>PTZ28-02B</b>	W5W	W2.1x9.5d	5W	12V	DUO BLISTER	5 901508 513533
<b>PTZ29-02B</b>	T5	W2x4.6d	1.2W	12V	DUO BLISTER	5 901508 513687
<b>PTZ30-02B</b>	R5W	BA15s	5W	12V	DUO BLISTER	5 901508 513465
<b>PTZ33-02B</b>	C5W	SV8.5-8	5W	12V	DUO BLISTER	5 901508 513458

## PLATINUM



6000K  
★

- Highest quality
- Advanced components
- CANbus system
- Advanced integrated circuit
- OSRAM OPTO Semiconductors LED
- Unique product
- For aftermarket

## PREMIUM



6000K  
★

- High quality
- SMD, HP, FLUX LEDs
- Tolerance up to 16V
- Most popular
- Overvoltage protection
- Overheat protection

## CLASSIC



6000K  
★

- Good quality
- SMD, HP, FLUX LEDs
- Variety of available models
- Attractive prices

The actual appearance of the packaging may differ from the one shown in the catalogue. M-Tech reserves all rights to make the appropriate changes.

In the nearest future all SMD3528 LEDs will be replaced by LEDs of the new generation - SMD2835.

**OSRAM**

LEDs  
Included



LED bulbs category is very important because of growing interest in modern technologies. The main asset of the M-Tech LED bulbs is an electrical system with tolerance up to 16V, which guarantees resistance to voltage fluctuations that may occur in a vehicle. The bulbs are divided into a few series, according to their specification and used chips. The chips are produced by the world's leading manufacturers such as LG, Samsung and Cree. Many of available models have been designed for vehicles with CANbus system to prevent the bulb out warning. The newest addition to the LED bulbs portfolio is the retrofit Platinum series – an innovative line, designed in Poland by M-Tech's Research & Development department, based solely on Osram Opto Semiconductors LED chips. What distinguishes the Platinum series from all other low and mid-range products is an automatic working temperature control technology.



La vaste gamme de produits M-Tech dans la technologie LED contient les ampoules à LED de qualité et fiabilité supérieures. Vu l'intérêt croissant pour des nouvelles technologies, les ampoules à LED sont un secteur d'éclairage important. Le principal atout des ampoules à LED M-Tech réside dans le système électrique d'une tolérance atteignant jusqu'à 16V, ce qui garantit une résistance aux fluctuations de tension. L'offre comprend des ampoules de technologie Flux, SMD et High Power conçues par les plus grands fabricants mondiaux, tels que LG, Samsung et Cree. De nombreux modèles ont été produits pour les véhicules équipés de bus CAN empêchant l'affichage d'erreur d'ampoule grillée. La gamme Platinum est une série d'ampoules LED innovante fabriquée à partir de composants de qualité supérieure et basée sur les diodes LED OSRAM Opto Semiconductors. Ce produit a été conçu à 100% en Pologne par notre équipe d'ingénieurs R & D. Cette nouvelle série se distingue par l'utilisation d'une technologie qui contrôle la température de fonctionnement des LED elles-mêmes. L'avantage des ampoules Platinum est de délivrer une grande quantité de lumière beaucoup plus importante qu'une ampoules standard. Toute la série contient seulement les diodes Osram Opto Semiconductors et les composants électroniques de la haute qualité.



Z uwagi na rosnące zainteresowanie nowoczesnymi technologiami, żarówki w technologii LED to bardzo istotna kategoria oświetlenia. Główną zaletą tych produktów jest tolerancja do 16V, chroniąca diody przed skokami napięcia, które mogą wystąpić podczas jazdy samochodem. Produkty z kategorii LED są oparte o diody FLUX, SMD i HP, produkcji światowych liderów takich jak LG, Samsung czy Cree. Żarówki LED zostały zaprojektowane także z myślą o pojazdach wyposażonych w system CANbus, dzięki czemu komputer pokładowy nie wyświetla błędu spalonej żarówki. Pragniemy zwrócić uwagę na nową, najbardziej innowacyjną linię retrofitów na rynku jaką jest seria M-Tech Platinum. Produkty zostały zaprojektowane w 100% w Polsce przez nasz zespół inżynierów R&D. Cała linia oparta jest wyłącznie o diody marki Osram Opto Semiconductors oraz inne komponenty elektroniczne światowej klasy.



Debido al creciente interés en las tecnologías modernas, la tecnología LED es una categoría muy importante de iluminación. La extensa gama de productos de M-Tech en la tecnología LED contiene las lámparas LED que se caracterizan por una superior calidad y fiabilidad. La ventaja principal de las lámparas LED de M-Tech es un sistema eléctrico con la tolerancia hasta 16V garantizando la resistencia a los picos de tensión que se producen en la instalación del vehículo. La oferta incluye modelos con LED Flux, SMD y High Power producidos por los principales fabricantes de la industria, tales como LG, Samsung y Cree. Varios modelos han sido diseñados para los vehículos equipados con el sistema CANbus previniendo señalización del error de la bombilla fundida. Prestamos atención a la nueva línea más innovadora de Retrofit Platinum que es una línea de lámparas más innovadoras en el mercado, basada únicamente en los LEDs de Osram Opto Semiconductors y otros componentes electrónicos de la mayor calidad. El producto ha sido diseñado completamente en Polonia por nuestro equipo de ingenieros de I+D.



Das umfangreiche Angebot unserer M-Tech Produkte in LED-Technologie zeichnet sich durch höchste Qualität und Zuverlässigkeit aus. Ein wichtigster Vorteil der M-Tech LED-Lampen ist ein elektrisches System mit einer bis zu 16V Toleranz, die eine Resistenz gegen Spannungsschwankungen gewährleisten, was in der elektrischen Anlage des Fahrzeugs auftreten kann. Das Angebot umfasst LED-Lampen in Flux, SMD und Highpower-Technologie von den weltweit führenden Herstellern, wie LG, Samsung und Cree, unterteilt in eigene Produktserien. Unsere LED Birnen sind speziell entworfen worden um bei Fahrzeugen mit CANbus den Systemfehler zu verhindern der sonst auftreten kann. Wir würden gerne Ihre Aufmerksamkeit auf unsere innovativste Retrofit Linie der M-Tech Platinum Serie lenken. Diese Produkte wurden zu 100% in Polen durch unser R&D Ingenieur-Team entwickelt. Die komplette Linie basiert nur auf LEDs der Marke OSRAM Opto Semiconductors und andern Komponenten der Wettklasse.



A causa del crescente interesse per le moderne tecnologie, le lampadine a LED sono una categoria di illuminazione molto importante. Il vantaggio principale di questi prodotti è la tolleranza fino a 16V, proteggendo i diodi dalle sovratensioni che possono verificarsi durante la guida. I prodotti della categoria LED sono basati su diodi FLUX, SMD e HP, prodotti da leader globali come LG, Samsung e Cree. Le lampadine a LED sono state progettate anche per veicoli equipaggiati nel sistema CANbus, grazie al quale il computer di bordo non visualizza l'errore della lampadina bruciata. Prestiamo attenzione alla nuova e più innovativa linea di retrofit sul mercato, che è la serie M-Tech Platinum. I prodotti sono stati progettati al 100% in Polonia dal nostro team degli ingegneri di R & S. L'intera linea si basa solo sui diodi Osram Opto Semiconductors e su altri componenti elettronici di classe mondiale.





## BASED ON OSRAM OPTO SEMICONDUCTORS LED

LED 801	Description	EAN	LED 802	Description	EAN
	<p>Designation: W5W Base: W2.1x9.5d LED type: 20xSMD3014 LED manufacturer: <b>OSRAM</b> Power: max. 2W Voltage: 12V</p> <p>2pcs blister</p>	LB801W ○  5 901508 524652		<p>Designation: W5W Base: W2.1x9.5d LED type: 2xHP LED manufacturer: <b>OSRAM</b> Power: max. 2W Voltage: 12V</p> <p>2pcs blister</p>	LB802W ○  5 901508 524645
	<p>Designation: W5W Base: W2.1x9.5d LED type: 1xHP LED manufacturer: <b>OSRAM</b> Power: max. 2W Voltage: 12V</p> <p>2pcs blister</p>	LB803W ○  5 901508 524669		<p>Designation: W5W Base: W2.1x9.5d LED type: 4xSMD5630 + 2xHP LED manufacturer: <b>OSRAM</b> Power: max. 2,2W Voltage: 12V</p> <p>2pcs blister</p>	LB804W ○  5 901508 524676
	<p>Designation: W5W Base: W2.1x9.5d LED type: 1xHP LED manufacturer: <b>OSRAM</b> Power: max. 0,8W Voltage: 12V</p> <p>2pcs blister</p>	LB805W ○  5 901508 524683		<p>Designation: W5W Base: W2.1x9.5d LED type: 4xSMD5630 LED manufacturer: <b>OSRAM</b> Power: max. 2W Voltage: 12V</p> <p>2pcs blister</p>	BESTSELLER LB806W ○  5 901508 524690
	<p>Designation: W5W Base: W2.1x9.5d LED type: 10xSMD3014 LED manufacturer: <b>OSRAM</b> Power: max. 2,2W Voltage: 12V</p> <p>2pcs blister</p>	LB807W ○  5 901508 524706		<p>Designation: W5W Base: W2.1x9.5d LED type: 6xHP LED manufacturer: <b>OSRAM</b> Power: max. 2W Voltage: 12V</p> <p>2pcs blister</p>	LB809W ○  5 901508 524720

**OSRAM**

LEDs  
Included



TECH

LED 810	Description	EAN
	Designation: P21W Base: BA15s LED type: 4xHP LED manufacturer: OSRAM Power: max. 4W Voltage: 12V/24V	LB810W ○ 5 901508 524737
1pc blister		
LED 811	Description	EAN
	Designation: P21W Base: BA15s LED type: 4xHP LED manufacturer: OSRAM Power: max. 3,5W Voltage: 12V/24V	LB811W ○ 5 901508 524744 LB811Y ○ 5 901508 524751
1pc blister		
LED 812	Description	EAN
	Designation: P21/5W Base: BAY15d LED type: 4xHP LED manufacturer: OSRAM Power: max. 3,5W Voltage: 12V/24V	LB812W ○ 5 901508 530332
1pc blister		
LED 813	Description	EAN
	Designation: C5W Base: SV8.5 Length: 36mm LED type: 2xHP LED manufacturer: OSRAM Power: max. 3,2W Voltage: 12V	LB813W ○ 5 901508 524768 LB813W-01B ○ 5 901508 525826
1pc blister		
2pcs blister		
LED 814	Description	EAN
	Designation: C5W Base: SV8.5 Length: 41mm LED type: 2xHP LED manufacturer: OSRAM Power: max. 3,2W Voltage: 12V	LB814W ○ 5 901508 524775 LB814W-01B ○ 5 901508 524775
1pc blister		
2pcs blister		
LED 815	Description	EAN
	Designation: C5W Base: SV8.5 Length: 36mm LED type: 9xSMD5630 LED manufacturer: OSRAM Power: max. 3,2W Voltage: 12V	LB815W ○ 5 901508 524782 LB815W-01B ○ 5 901508 525833 LB815WW ○ 5 901508 524805 LB815WW-01B ○ 5 901508 525864
1pc blister		
2pcs blister		
LED 816	Description	EAN
	Designation: C5W Base: SV8.5 Length: 41mm LED type: 9xSMD5630 LED manufacturer: OSRAM Power: max. 3,2W Voltage: 12V	LB816W ○ 5 901508 524799 LB816W-01B ○ 5 901508 525871 LB816WW ○ 5 901508 524812 LB816WW-01B ○ 5 901508 525857
1pc blister		
2pcs blister		
LED 009	Description	EAN
	Designation: T4W Base: BA9s LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V	LB009W ○ 5 901508 510891
2pcs blister		
LED 017	Description	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V	LB017W ○ 5 901508 510488
2pcs blister		
LED 018	Description	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 9xSMD2835 LED manufacturer: OSRAM Power: max. 1,13W Voltage: 12V	LB018W ○ 5 901508 510914
2pcs blister		
LED 021	Description	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 9xSMD2835 LED manufacturer: OSRAM Power: max. 1,13W Voltage: 12V	LB021W ○ 5 901508 527165
2pcs blister		

**OSRAM**  
LEDs  
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LED 069	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V</p>	LB069W ○ 
LED 077	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 16xSMD2835 LED manufacturer: OSRAM Power: max. 2W Voltage: 12V</p>	LB077W ○ 
LED 078	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 8xSMD2835 LED manufacturer: OSRAM Power: max. 1W Voltage: 12V</p>	LB078W ○ 
LED 079	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 6xSMD2835 LED manufacturer: OSRAM Power: max. 0,75W Voltage: 12V</p>	LB079W ○ 
LED 083	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 6xSMD2835 LED manufacturer: OSRAM Power: max. 0,75W Voltage: 12V</p>	LB083W ○ 
LED 312	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 8xSMD2835 LED manufacturer: OSRAM Power: max. 1W Voltage: 12V</p>	CANbus LB312W ○ 
LED 329	Description	EAN
2pcs blister	<p>Designation: W5W Base: W2.1x9.5d LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V</p>	CANbus LB329W ○ 
LED 028	Description	EAN
2pcs blister	<p>Designation: C5W Base: W2.1x9.5d LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V</p>	LB017W ○ 
LED 030	Description	EAN
2pcs blister	<p>Designation: C5W/C10W Base: SV8.5 LED type: 12xSMD2835 LED manufacturer: OSRAM Length: 41 mm Power: max. 1,5W Voltage: 12V</p>	LB030W ○ 
LED 090	Description	EAN
2pcs blister	<p>Designation: C5W/C10W Base: SV8.5 LED type: 3xSMD2835 LED manufacturer: OSRAM Length: 36 mm Power: max. 0,38W Voltage: 12V</p>	BESTSELLER LB090W ○ 
LED 091	Description	EAN
2pcs blister	<p>Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD2835 LED manufacturer: OSRAM Length: 41 mm Power: max. 0,75W Voltage: 12V</p>	LB091W ○ 

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LEDs  
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<b>LED 020</b>	Description	EAN	<b>LED 315</b>	Description	EAN
2pcs blister	Designation: T4W Base: BA9s LED type: 4xSMD2835 LED manufacturer: OSRAM Power: max. 0,5W Voltage: 12V	LB020W ○ 5 901508 527158	2pcs blister	Designation: T4W Base: BA9s LED type: 8xSMD2835 LED manufacturer: OSRAM Power: max. 1W Voltage: 12V	CANbus LB315W ○ 5 901508 527233
<b>LED 088</b>	Description	EAN	<b>LED 354</b>	Description	EAN
2pcs blister	Designation: G18/R5W/ R10W Base: BA15s LED type: 8xSMD2835 LED manufacturer: OSRAM Power: max. 1W Voltage: 12V	BESTSELLER LB088W ○ 5 901508 527202	2pcs blister	Designation: P21W Base: Ba15s LED type: 48xSMD2835 LED manufacturer: OSRAM Power: max. 0,8W Voltage: 12V	CANbus LB354W ○ 5 901508 527257

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LEDs  
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## CLASSIC & PREMIUM

<b>LED 002</b>	Description	Code	Colour	EAN	Blister packing	
					Without packing	
1pc	Designation: W1.2W Base: W2x4.6d LED type: 1xFlux 5 mm Power: max. 0,2W Voltage: 12V	L002W	○	5 901508 500083	1pc	LB002W ○ 5 901508 510457
2pcs blister		L002R	●	5 901508 500076	2pcs blister	LB002R ○ 5 901549 289008
		L002B	○	5 901508 500052	2pcs blister	LB002B ○ 5 901508 510464
		L002G	○	5 901508 500069	2pcs blister	LB002G ○ 5 901508 511522
		L002Y	○	5 901508 500090	2pcs blister	LB002Y ○ 5 901508 528841

<b>LED 053</b>	Description	Code	Colour	EAN	Blister packing	
					Without packing	
1pc	Designation: W1.2W Base: W2x4.6d LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V	L053W	○	5 901508 501691	1pc	LB053W ○ 5 901549 289022
2pcs blister		L053R	●	5 901508 501684	2pcs blister	LB053R ○ 5 901549 289046
		L053B	○	5 901508 501660	2pcs blister	LB053B ○ 5 901549 289060
		L053G	○	5 901508 501677	2pcs blister	LB053G ○ 5 901508 529473
		L053Y	○	5 901508 501707	2pcs blister	LB053Y ○ 5 901508 529480

LED 006A	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 1xFlux 8 mm Power: max. 0,18W Voltage: 12V				Without packing		
L006AW	○	5 901508 500281	LB006AW	○	5 901508 518637		
L006AR	●	5 901508 500274	LB006AR	●	5 901508 518644		
L006AB	○	5 901508 500250	LB006AB	○	5 901508 518651		
L006AG	○	5 901508 500267	LB006AG	○	5 901508 528858		
L006AY	○	5 901508 500298	LB006AY	○	5 901508 530059		

LED 010	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 1xFlux 8 mm Power: max. 0,18W Voltage: 12V				Without packing		
L010WW	○	5 901508 500434	LB010WW	○	5 901549 289381		
L010W	○	5 901508 500427	LB010W	○	5 901549 289374		
L010R	●	5 901508 500410	LB010R	●	5 901508 528940		
L010B	○	5 901508 500397	LB010B	○	5 901549 289398		
L010G	○	5 901508 500403	LB010G	○	5 901508 528933		
L010Y	○	5 901508 500441	LB010Y	○	5 901508 528957		

LED 012	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 4xFlux 3 mm Power: max. 0,4W Voltage: 12V				Without packing		
L012W	○	5 901508 500533	LB012W	○	5 901549 289329		
L012R	●	5 901508 500526	LB012R	●	5 901508 528988		
L012B	○	5 901508 500502	LB012B	○	5 901508 510617		
L012G	○	5 901508 500519	LB012G	○	5 901508 528971		
L012Y	○	5 901508 500540	LB012Y	○	5 901508 528995		

LED 014	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 1xHP Power: max. 0,5W Voltage: 12V				Without packing		
L014W	○	5 901508 500601	LB014W	○	5 901508 510501		
L014R	●	5 901508 500595	LB014R	●	5 901508 529022		
L014B	○	5 901508 500588	LB014B	○	5 901508 510785		
L014Y	○	5 901508 500618	LB014Y	○	5 901508 529039		

LED 015	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 1xHP Power: max. 1W Voltage: 12V  1pc 2pcs blister	Without packing				Blister packing	
L015W	○	5 901508 500649	LB015W	○	5 901549 289077		
L015R	●	5 901508 500632	LB015R	●	5 901508 529053		
L015B	○	5 901508 500625	LB015B	○	5 901508 529046		
L015Y	○	5 901508 500656	LB015Y	○	5 901508 529060		

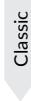
LED 017	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD3528 Power: max. 0,5W Voltage: 12V  1pc 2pcs blister					Without packing	
L017W	○	5 901508 500724	LB017R	●	5 901508 529091		
L017R	●	5 901508 500717	LB017B	○	5 901508 510907		
L017B	○	5 901508 500700	LB017Y	○	5 901508 529107		
L017Y	○	5 901508 500731					

LED 018	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 9xSMD2835 Power: max. 1,13W Voltage: 12V  1pc 2pcs blister	Without packing				Blister packing	
L018W	○	5 901508 500755	LB018B	○	5 901508 529114		
L018B	○	5 901508 500748	LB018Y	○	5 901508 529121		
L018Y	○	5 901508 500762					

LED 021	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 9xSMD2835 Power: max. 1,13W Voltage: 12V  1pc 2pcs blister	Without packing				Blister packing	
L021W	○	5 901508 500816	LB021Y	○	5 901508 529138		
L021Y	○	5 901508 500823					

LED 040	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V  1pc 2pcs blister	Without packing				Blister packing	
L040W	○	5 901508 501325	LB040W	○	5 901508 510853		

LED 054	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V  1pc 2pcs blister					Without packing	
L054W	○	5 901508 501714	LB054W	○	5 901508 510839		

LED 058	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: W5W Base: W2.1x9.5d LED type: 9xSMD5050 Power: max. 1,08W Voltage: 12V			Without packing			Blister packing
		L058W			LB058W		
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD5050 4xSMD3528 Power: 0,48W + 0,5W Voltage: 12V			Without packing			Blister packing
		L068W			LB068W		
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD2835 Power: 0,5W Voltage: 12V			Without packing			Blister packing
		L069W					
	Designation: W5W Base: W2.1x9.5d LED type: 16xSMD2835 Power: 2W Voltage: 12V			Without packing			Blister packing
		L077W					
	Designation: W5W Base: W2.1x9.5d LED type: 8xSMD2835 Power: 1W Voltage: 12V			Without packing			Blister packing
		L078W					
	Designation: W5W Base: W2.1x9.5d LED type: 6xSMD2835 Power: 0,75W Voltage: 12V			Without packing			Blister packing
		L079W					
	Designation: W5W Base: W2.1x9.5d LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V			Without packing			Blister packing
		L081W			LB081W		
		L081B			LB081B		
	Designation: W5W Base: W2.1x9.5d LED type: 6xSMD2835 Power: 0,75W Voltage: 12V			Without packing			Blister packing
		L083W					

LED 086	Description	Code	Colour	EAN	Code	Colour	EAN	
	Designation: W5W Base: W2.1x9.5d LED type: 10xSMD3104 Power: max. 1W Voltage: 12V  1pc 2pcs blister	L086W	Without packing	5 901508 517418	LB086W	Blister packing	5 901508 512789	
	Designation: W5W Base: W2.1x9.5d LED type: 6xSMD5730 Power: max. 1,32W Voltage: 12V  1pc 2pcs blister	L093W	Without packing	5 901508 517128	LB093W	Blister packing	5 901508 529688	
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD3014 Power: max. 0,4W Voltage: 12V  1pc 2pcs blister	L095W	Without packing	5 901508 517173	LB095W	Blister packing	5 901508 529701	
	Designation: W5W Base: W2.1x9.5d LED type: 10xSMD4104 Power: max. 3,6W Voltage: 12V  1pc 2pcs blister	L096W	Without packing	5 901508 517180	LB096W	Blister packing	5 901508 529718	
	Designation: W5W Base: W2.1x9.5d LED type: 2xSMD5050 Power: max. 0,24W Voltage: 12V  1pc 2pcs blister	L301W	CANbus	Without packing	5 901508 502261	LB301W	Blister packing	5 901508 510594
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD5050 Power: max. 0,48W Voltage: 12V  1pc 2pcs blister	L302W	CANbus	Without packing	5 901508 502278	LB302W	Blister packing	5 901508 529794
	Designation: W5W Base: W2.1x9.5d LED type: 8xSMD2835 Power: 1W Voltage: 12V  1pc	L312W	Premium CANbus	Without packing	5 901508 509536	LB312W	Blister packing	-----
	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD5050 Power: max. 0,48W Voltage: 12V  1pc 2pcs blister	L313W	CANbus	Without packing	5 901508 509543	LB313W	Blister packing	5 901508 510563

LED 321	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V	CANbus 	Without packing		Blister packing		
L321W	○	5 901508 509949	LB321W	○	5 901508 510976		
LED 324A	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 3xSMD5050 Power: max. 0,36W Voltage: 12V	CANbus 	Without packing		Blister packing		
L324AW	○	5 901508 509963	LB324AW	○	5 901508 510990		
LED 325	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 1xCREE Power: max. 3W Voltage: 12V	CANbus 	Without packing		Blister packing		
L325W	○	5 901508 509970	LB325W	○	5 901508 512482		
LED 326	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 1xSMD3535 Power: max. 3W Voltage: 12V	CANbus 	Without packing		Blister packing		
L326W	○	5 901508 509987	LB326W	○	5 901508 512499		
LED 329	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: W5W Base: W2.1x9.5d LED type: 4xSMD2835 Power: 0,5W Voltage: 12V	Premium CANbus	Without packing		Blister packing		
L329W	○	5 901508 509994					
LED 332	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 2xSMD5730 Power: max. 0,44W Voltage: 12V	CANbus	Without packing		Blister packing		
L332W	○	5 901508 517425	LB332W	○	5 901508 512635		
LED 337	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: W5W Base: W2.1x9.5d LED type: 2xHP Power: max. 6W Voltage: 12V	CANbus	Without packing		Blister packing		
L337W	○	5 901508 517432	LB337W	○	5 901508 512543		

LED 338	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: W5W Base: W2.1x9.5d LED type: 6xSMD5730 Power: max. 1,32W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L338W	○	5 901508 514103	LB338W	○	5 901508 512550		
	Designation: W5W Base: W2.1x9.5d LED type: 6xSMD5730 Power: max. 1,32W Voltage: 12V	CANbus				Blister packing			
1pc	2pcs blister	L339W	○	5 901508 514707	LB339W	○	5 901508 512567		
LED 352	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: W5W Base: W2.1x9.5d LED type: 24xSMD3014 Power: max. 4,8W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L352W	○	5 901508 517197	LB352W	○	5 901508 530066		
LED 353	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: W5W Base: W2.1x9.5d LED type: 10xSMD3014 Power: max. 1W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L353W	○	5 901508 518705	LB353W	○	5 901508 529954		
LED 080	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: C5W/C10W Base: SV8.5 LED type: 1xHP 1,5W Length: 36 mm Power: max. 1,5W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L080W	○	5 901508 514653	LB080W	○	5 901508 510945		
LED 022	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: C5W/C10W Base: SV8.5 LED type: 4xFlux 3 mm Length: 31 mm Power: max. 0,4W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L022W	○	5 901508 500861	LB022W	○	5 901508 529176		
		L022R	●	5 901508 500854	LB022R	●	5 901508 529169		
		L022B	○	5 901508 500830	LB022B	○	5 901508 529152		
		L022Y	○	5 901508 500878	LB022Y	○	5 901508 529183		
LED 023	Description	Code	Colour	EAN	Code	Colour	EAN		
	Designation: C5W/C10W Base: SV8.5 LED type: 6xFlux 3 mm Length: 36 mm Power: max. 0,6W Voltage: 12V	CANbus				Without packing			
1pc	2pcs blister	L023W	○	5 901508 500915	LB023W	○	5 901508 510471		
		L023R	●	5 901508 500908	LB023R	●	5 901508 510747		
		L023B	○	5 901508 500885	LB023B	○	5 901508 510730		
		L023G	○	5 901508 500892	LB023G	○	5 901508 529190		
		L023Y	○	5 901508 500922	LB023Y	○	5 901508 529206		

LED 024	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 8xFlux 3 mm Length: max. 41 mm Power: 0,8W Voltage: 12V	L024W	○	5 901508 500960	LB024W	○	5 901508 511188
		L024R	●	5 901508 500953	LB024R	●	5 901508 529220
		L024B	○	5 901508 500939	LB024B	○	5 901508 511539
		L024G	●	5 901508 500946	LB024G	●	5 901508 529213
		L024Y	○	5 901508 500977	LB024Y	○	5 901508 529237

LED 025	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 2xFlux 3 mm Length: 31 mm Power: max. 0,2W Voltage: 12V	L025W	○	5 901508 513151	LB025W	○	5 901508 510679
		L025R	●	5 901508 514622	LB025R	●	5 901508 510693
		L025B	○	5 901508 514639	LB025B	○	5 901508 510686

LED 027	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD5050 Length: 31 mm Power: max. 0,72W Voltage: 12V	L027W	○	5 901508 500991	LB027W	○	5 901508 510938
		L027B	○	5 901508 500984	LB027B	○	5 901508 529244

LED 028	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD2835 Length: 36 mm Power: max. 0,75W Voltage: 12V	L028W	○	5 901508 501035	LB028R	●	5 901508 529275
		L028R	●	5 901508 501028	LB028B	○	5 901508 529251
		L028B	○	5 901508 501004	LB028G	●	5 901508 529268
		L028G	●	5 901508 501011	LB028Y	○	5 901508 529282
		L028Y	○	5 901508 501042			

LED 030	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 12xSMD2835 Length: 41 mm Power: max. 1,5W Voltage: 12V	L030W	○	5 901508 501110	LB030B	○	5 901508 529299
		L030B	○	5 901508 501103			

LED 043	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 4xFlux 3 mm Length: 36 mm Power: max. 0,4W Voltage: 12V	L043W	○	5 901508 501394	LB043W	○	5 901508 510709
		L043R	●	5 901508 501387	LB043R	●	5 901508 510723
		L043B	○	5 901508 501363	LB043B	○	5 901508 510716

LED 046	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 6xFlux 3 mm Length: 41 mm Power: max. 0,6W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L046W	○	5 901508 501462	LB046W	○	5 901508 510754
		L046B	●	5 901508 501455	LB046R	●	5 901508 510778
		LB046B	●	5 901508 510761			

LED 052	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD5050 Length: 36 mm Power: max. 0,72W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L052W	○	5 901508 501653	LB052W	○	5 901508 529466
		L052B	●	5 901508 501646	LB052B	●	5 901508 529459

LED 059	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 9xSMD5050 Length: 41 mm Power: max. 1,08W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L059W	○	5 901508 509680	LB059W	○	5 901508 529503

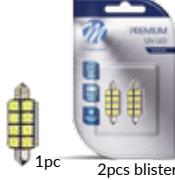
LED 071	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 8xLED 3mm Length: 36 mm Power: max. 0,8W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L071W	○	5 901508 510136	LB071W	○	5 901508 529589

LED 072	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5050 Length: 36 mm Power: max. 0,48W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L072W	○	5 901508 510129	LB072W	○	5 901508 510921

LED 073	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 3xSMD5050 Length: 36 mm Power: max. 0,36W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L073W	○	5 901508 510143	LB073W	○	5 901508 529596

LED 085	Description	Code	Colour	EAN	Code	Colour	EAN
 <p>Designation: C5W/C10W Base: SV8.5 LED type: 8xSMD3014 Length: 36 mm Power: max. 0,8W Voltage: 12V</p> <p>1pc 2pcs blister</p>	 <p>Without packing</p>	L085W	○	5 901508 517401	LB085W	○	5 901508 512673

LED 090	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 3xSMD2835 Length: 36 mm Power: max. 0,38W Voltage: 12V	L090W	Without packing	5 901508 512918	Blister packing		
	Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD2835 Length: 41 mm Power: max. 0,75W Voltage: 12V	L091W	Without packing	5 901508 512925	Blister packing		
LED 091	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 2xSMD5050 Length: 36 mm Power: max. 0,24W Voltage: 12V	L305W	Without packing	5 901508 502322	LB305W	Blister packing	
	CANbus	L305B	Without packing	5 901508 502315	LB305B	5 901508 529800	
LED 305	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 6xSMD5050 Length: 36 mm Power: max. 0,72W Voltage: 12V	L306W	Without packing	5 901508 502346	LB306W	Blister packing	
	CANbus + Radiator	L306B	Without packing	5 901508 502339	LB306B	5 901508 529824	
LED 306	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5050 Length: 36 mm Power: max. 0,48W Voltage: 12V	L308W	Without packing	5 901508 502384	LB308W	Blister packing	
	CANbus + Radiator	L308B	Without packing	5 901508 502377	LB308B	5 901508 529848	
LED 308	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 3xSMD5050 Length: 36 mm Power: max. 0,36W Voltage: 12V	L310W	Without packing	5 901508 502421	LB310W	Blister packing	
	CANbus + Radiator <b>BESTSELLER</b>	L310B	Without packing	5 901508 502414	LB310B	5 901508 511355	
LED 310	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5050 Length: 41 mm Power: max. 0,48W Voltage: 12V	L311W	Without packing	5 901508 502445	LB311W	Blister packing	
	CANbus <b>BESTSELLER</b>	L311B	Without packing	5 901508 502438	LB311B	5 901508 530134	
LED 311	Description	Code	Colour	EAN	Code	Colour	EAN

LED 318	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 2xSMD5050 Length: 31 mm Power: max. 0,24W Voltage: 12V</p> <p>1pc 2pcs blister</p>	CANbus		Without packing		Blister packing	
	L318W			5 901508 509598	LB318W		
LED 327	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 8xSMD5050 Length: 41 mm Power: max. 0,96W Voltage: 12V</p> <p>1pc 2pcs blister</p>	CANbus + Radiator		Without packing		Blister packing	
	L327W			5 901508 510020	LB327W		
LED 328	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5050 Length: 36 mm Power: max. 0,48W Voltage: 12V</p> <p>1pc 2pcs blister</p>	CANbus + Radiator <b>BESTSELLER</b>		Without packing		Blister packing	
	L328W			5 901508 510013	LB328W		
LED 334	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5730 Length: 36 mm Power: max. 0,88W Voltage: 12V</p> <p>1pc 1pc blister</p>	CANbus + Radiator <b>BESTSELLER</b>		Without packing		Blister packing	
	L334W			5 901508 512840	LB334W		
LED 335	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD5730 Length: 41 mm Power: max. 0,88W Voltage: 12V</p> <p>1pc 1pc blister</p>	CANbus + Radiator <b>BESTSELLER</b>		Without packing		Blister packing	
	L335W			5 901508 512956	LB335W		
LED 336	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 2xHP CREE Length: 36 mm Power: max. 6W Voltage: 12V</p> <p>1pc 1pc blister</p>	CANbus + Radiator <b>BESTSELLER</b> 		Without packing		Blister packing	
	L336W			5 901508 514691	LB336W		
LED 344	Description	Code	Colour	EAN	Code	Colour	EAN
	<p>Designation: C5W/C10W Base: SV8.5 LED type: 24xSMD3104 Length: 36 mm Power: max. 2,4W Voltage: 12V</p> <p>1pc 2pcs blister</p>	CANbus <b>BESTSELLER</b>		Without packing		Blister packing	
	L344W			5 901508 517456	LB344W		

LED 345	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD2835 Length: 31 mm Power: 0,5W Voltage: 12V	L345W	Without packing	5 901508 512932		Blister packing	
 Premium	CANbus + Radiator						
LED 347	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: C5W/C10W Base: SV8.5 LED type: 9xSMD5630 Length: 42 mm Power: max. 2,07W Voltage: 12V	L347W	Without packing	5 901508 517135	LB347W	Blister packing	5 901508 529923
 2pcs blister	CANbus + Radiator						
LED 350	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: C5W/C10W Base: SV8.5 LED type: 4xSMD3030 Samsung Length: 36 mm Power: max. 2W Voltage: 12V	L350W	Without packing	5 901508 517142	LB350W	Blister packing	5 901508 529930
 2pcs blister	CANbus + Radiator						
LED 351	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: C5W/C10W Base: SV8.5 LED type: 9xSMD3030 Samsung Length: 42 mm Power: max. 2W Voltage: 12V	L351W	Without packing	5 901508 517166	LB351W	Blister packing	5 901508 529947
 2pcs blister	CANbus + Radiator						
LED 603	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: C5W/C10W Base: SV8.5 LED type: 12xLED Length: 36 mm Power: max. 1,95W Voltage: 10-30V DC	LB603W	Without packing	5 901508 516237		Blister packing	
 1pc blister	CANbus + Radiator						
LED 004	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc	Designation: BAX Base: B8.5d LED type: 1xFlux 5 mm Power: max. 0,2W Voltage: 12V	L004W	Without packing	5 901508 500182	LB004W	Blister packing	5 901508 511065
 2pcs blister	BESTSELLER	L004R	5 901508 500175	LB004R	5 901508 511089		
		L004B	5 901508 500151	LB004B	5 901508 511072		
		L004G	5 901508 500168	LB004G	5 901508 530073		
		L004Y	5 901508 500199	LB004Y	5 901508 530080		

LED 047	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: BAX Base: B8.3d LED type: 1xFlux 5 mm Power: max. 0,2W Voltage: 12V	L047W	○	5 901508 501509	LB047W	○	5 901508 529374
		L047R	●	5 901508 501493	LB047R	●	5 901508 529367
		L047B	○	5 901508 501479	LB047B	○	5 901508 529343
		L047Y	○	5 901508 501516	LB047Y	○	5 901508 529381

LED 049	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: BAX Base: B8.4d LED type: 1xFlux 5 mm Power: max. 0,2W Voltage: 12V	L049W	○	5 901508 501608	LB049W	○	5 901508 529428
		L049R	●	5 901508 501592	LB049R	●	5 901508 529411
		L049B	○	5 901508 501578	LB049B	○	5 901508 529398
		L049Y	○	5 901508 501615	LB049Y	○	5 901508 529435

LED 065	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: BAX MF21 Base: EBSR LED type: 1xFlux 5 mm Power: max. 0,2W Voltage: 12V	L065W	○	5 901508 501820	LB065W	○	5 901508 529565
		L065B	○	5 901508 501813	LB065B	○	5 901508 529558

LED 092	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: BAX Base: B8.5D LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V	L092W	○	5 901508 513564	LB092W	○	5 901508 529671
		L092R	●	5 901508 513588	LB092R	●	5 901508 529664
		L092B	○	5 901508 513571	LB092B	○	5 901508 529657

LED 062	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T3 Base: T3 LED type: 1xSMD1210 Power: max. 0,06W Voltage: 12V	L062W	○	5 901508 501769	LB062W	○	5 901508 529527

LED 063	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4.2 Base: T4.2 LED type: 1xSMD1210 Power: max. 0,06W Voltage: 12V	L063W	○	5 901508 501783	LB063W	○	5 901508 529534

LED 064	Description	Code	Colour	EAN	Code	Colour	EAN
 2pcs blister 1pc	Designation: T4.7 Base: T4.7 LED type: 1xSMD1210 Power: max. 0,06W Voltage: 12V	Without packing				Blister packing	
L064W	○	5 901508 501806	LB064W	○	5 901508 529541		

LED 007	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: T4W Base: BA9s LED type: 1xFlux 8 mm Power: max. 0,18W Voltage: 12V	Without packing				Blister packing	
L007W	○	5 901508 500335	LB007W	○	5 901549 289404		
L007R	●	5 901508 500328	LB007R	●	5 901508 528896		
L007B	●	5 901508 500304	LB007B	●	5 901549 289411		
L007G	●	5 901508 500311	LB007G	●	5 901508 528889		
L007Y	●	5 901508 500342	LB007Y	●	5 901508 528902		

LED 008	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: T4W Base: BA9s LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V	Without packing				Blister packing	
L008W	○	5 901508 500366	LB008W	○	5 901508 510884		
L008B	●	5 901508 500359	LB008B	●	5 901508 528919		

LED 009	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: T4W Base: BA9s LED type: 4xSMD2835 Power: max. 0,5W Voltage: 12V	Without packing				Blister packing	
L009W	○	5 901508 500380	LB009B	●	5 901508 528926		
L009B	●	5 901508 500373					

LED 011	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: T4W Base: BA9s LED type: 1xFlux 8 mm Power: max. 0,18W Voltage: 12V	Without packing				Blister packing	
L011WW	●	5 901508 514714	LB011WW	●	5 901549 289428		
L011W	○	5 901508 500489	LB011W	○	5 901549 289442		
L011R	●	5 901508 500472	LB011R	●	5 901508 528964		
L011B	●	5 901508 500458	LB011B	●	5 901549 289435		

LED 013	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: T4W Base: BA9s LED type: 4xLED 3 mm Power: max. 0,4W Voltage: 12V	Without packing				Blister packing	
L013W	○	5 901508 500564	LB013W	○	5 901508 529961		
L013B	●	5 901508 500557	LB013B	●	5 901508 529008		
L013Y	●	5 901508 500571	LB013Y	●	5 901508 529015		

LED 016	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 1xHP Power: max. 1W Voltage: 12V	Without packing				Blister packing	
	L016W	○	5 901508 500687	LB016W	○	5 901508 510792	
	L016R	●	5 901508 500670	LB016R	●	5 901508 529077	
	L016B	○	5 901508 500663	LB016B	○	5 901508 510808	
	L016Y	○	5 901508 500694	LB016Y	○	5 901508 529084	

LED 020	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 5xSMD2835 Power: max. 0,6W Voltage: 12V	Without packing				Blister packing	
	L020W	○	5 901508 500786				

LED 057	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V	Without packing				Blister packing	
	L057W	○	5 901508 509666	LB057W	○	5 901508 529497	

LED 084	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 9xSMD5050 Power: max. 1,08W Voltage: 12V	Without packing				Blister packing	
	L084W	○	5 901508 511263	LB084W	○	5 901508 529626	

LED 314	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 4xSMD5050 Power: max. 0,48W Voltage: 12V	Without packing				Blister packing	
	L314W	○	5 901508 509550	LB314W	○	5 901508 512574	

LED 315	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 8xSMD3528 Power: 1W Voltage: 12V	Without packing				Blister packing	
	L315W	○	5 901508 509567				

LED 316	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: T4W Base: BA9s LED type: 4xSMD5050 Power: max. 0,48W Voltage: 12V	Without packing				Blister packing	
	L316W	○	5 901508 509574	LB316W	○	5 901508 529879	

LED 317	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: T4W Base: Ba9s LED type: 2xSMD5050 Power: max. 0,24W Voltage: 12V	CANbus	Without packing	Blister packing	L317W	○	5 901508 509581	LB317W	○	5 901508 529886

LED 319	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: T4W Base: BA9s LED type: 1xSMD5050 Power: max. 0,12W Voltage: 12V	CANbus	Without packing	Blister packing	L319W	○	5 901508 511874	LB319W	○	5 901508 510983

LED 322	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: T4W Base: Ba9s LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V	CANbus	Without packing	Blister packing	L322W	○	5 901508 512475	LB322W	○	5 901508 529909

LED 094	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: H6W Base: BAX9s LED type: 10xSMD5630 Power: max. 2,3W Voltage: 12V		Without packing	Blister packing	L094W	○	5 901508 517159	LB094W	○	5 901508 529695

LED 033	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: G18/R5W/ R10W Base: BA15s LED type: 9xFlux 5 mm Power: max. 1,8W Voltage: 12V	BESTSELLER	Without packing	Blister packing	L033W	○	5 901508 501189	LB033W	○	5 901549 289145
		L033R	●	5 901508 501172	LB033R	●	5 901508 529312			
		L033Y	●	5 901508 501196	LB033Y	●	5 901508 514554			

LED 034	Description	Code	Colour	EAN	Code	Colour	EAN			
 1pc      2pcs blister	Designation: P21W Base: BA15s LED type: 12xFlux 5 mm Power: max. 2,4W Voltage: 12V	BESTSELLER	Without packing	Blister packing	L034W	○	5 901508 501219	LB034W	○	5 901549 289169

LED 039	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 12xFlux 5 mm Power: max. 2,4W Voltage: 12V	L039W		 5 901508 509727	LB039W		 5 901508 529329
				 5 901508 511829			 5 901508 529336

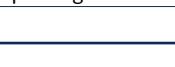
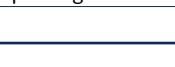
LED 051	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 22xSMD3020 Power: max. 1,8W Voltage: 12V	L051W		 5 901508 511225			
				 5 901508 529442	LB051W		 5 901508 529442

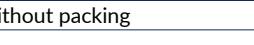
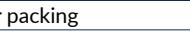
LED 060	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: P21W Base: BA15s LED type: 13xSMD5050 Power: max. 1,56W Voltage: 12V	L060W		 5 901508 511201			
				 5 901508 511201	LB060W		 5 901508 511201

LED 074	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 8xFlux 5 mm Power: max. 1,6W Voltage: 12V	L074W		 5 901508 510624			
				 5 901508 514721	LB074Y		 5 901508 510648

LED 075	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V	L075W		 5 901508 510655			
				 5 901508 510662	LB075W		 5 901508 510662

LED 087	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 3xSMD5050 Power: max. 0,36W Voltage: 12V	L087W		 5 901508 512888			
				 5 901508 529633	LB087W		 5 901508 529633

LED 088	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc 2pcs blister	Designation: G18/R5W/R10W Base: BA15s LED type: 8xSMD2835 Power: 1W Voltage: 12V	L088W		 5 901508 512895			
				 5 901508 512895	LB088W		 5 901508 512895

LED 097	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: P21W Base: BA15s LED type: 21xSMD3014 Power: max. 2,1W Voltage: 12/24V	L097W		Without packing  5 901508 517203	LB097W		Blister packing  5 901508 529725
	Designation: P21W Base: BA15s LED type: 13xSMD5630 Power: max. 2,99W Voltage: 12V	L100W		Without packing  5 901508 517234	LB100W		Blister packing  5 901508 529756
	Designation: P21W Base: BA15s LED type: 18xSMD5630 Power: max. 4,14W Voltage: 12V	L101W		Without packing  5 901508 517241	LB101W		Blister packing  5 901508 529763
	Designation: P21W Base: BA15s LED type: 4xCREE Power: max. 20W Voltage: 12V	L331W		Without packing  5 901508 514677	LB331W		Blister packing  5 901508 512604
	Designation: P21W Base: BA15s LED type: 48xSMD2835 Power: max. 0,5W Voltage: 12V	L354W		Without packing  5 901508 525956			
	Designation: P21W Base: BA15s LED type: 18xSMD5730 Power: max. 2,3W Voltage: 12V	L355W		Without packing  5 901508 525956	LB355W		Blister packing  5 901508 530097
	Designation: P21W Base: BA15s LED type: 9xLG 3030 Chip Power: max. 7,65W Voltage: 12V	L458W		Without packing  5 901508 516985			

LED 501	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  1pc blister	Designation: P21W Base: BA15s LED type: 4xHP 1,5W Power: max. 6W Voltage: 12V	X501W X501R	Without packing	 5 901508 509604  5 901508 509611	LBX501W LBX501R	Without packing	 5 901549 289183  5 901549 289473

LED 037	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  2pcs blister	Designation: P21/5W Base: BAY15d LED type: 5xSMD5050 Power: max. 0,6W Voltage: 12V	L037W L037R	Without packing	 5 901508 501271  5 901508 501264	LB037W LB037R	Blister packing	 5 901508 530127  5 901508 530110

LED 038	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  2pcs blister	Designation: P21/5W Base: BAY15d LED type: 18xFlux 5 mm Power: max. 3,6W Voltage: 12V	L038W L038R	Without packing	 5 901508 501295  5 901508 501288	LB038W LB038R	Blister packing	 5 901549 289466  5 901508 530103

LED 089	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  2pcs blister	Designation: P21/5W Base: BAY15d LED type: 8xSMD5050 Power: max. 0,96W Voltage: 12V	L089W	Without packing	 5 901508 512901	LB089W	Blister packing	 5 901508 529640

LED 502	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  1pc blister	Designation: P21/5W Base: BAY15d LED type: 4xHP 1,5W Power: max. 6W Voltage: 12V	X502W X502R	Without packing	 5 901508 509628  5 901508 511102	LBX502W LBX502R	Blister packing	 5 901549 289206  5 901549 289480

LED 102	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  2pcs blister	Designation: S2 Base: BA20d LED type: 13xSMD5050 Power: max. 1,56W Voltage: 12V	L102W	Without packing	 5 901508 521477	LB102W	Blister packing	 5 901508 529770

LED 103	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc  2pcs blister	Designation: S2 Base: BA20d LED type: 2x COB Power: max. 12W Voltage: 12V	L103W	Without packing	 5 901508 521484	LB103W	Blister packing	 5 901508 529787

LED 032	Description	Code	Colour	EAN	Code	Colour	EAN
	Designation: P27/7 - 3157 Base: W2.5x16q LED type: 21xSMD5050 Power: max. 2,52W Voltage: 12V	L032W	Without packing	5 901508 501158	LB032W	Blister packing	5 901508 529305
	Designation: P27/7W - 3157 Base: W2.5x16q LED type: 20xSMD5050 Power: max. 2,4W Voltage: 12V	L082W	Without packing	5 901508 511218	LB082W	Blister packing	5 901508 529619
	Designation: T20 W21W/5W Base: W3x16q LED type: 21xSMD3014 Power: max. 2,1W Voltage: 12/24V	L098W	Without packing	5 901508 517210	LB098W	Blister packing	5 901508 529732
	Designation: T20 W21W/W5W Base: W3x16q LED type: 21xSMD5630 Power: max. 4,83W Voltage: 12/24V	L099W	Without packing	5 901508 517258	LB099W	Blister packing	5 901508 529749
	Designation: T20 W21W/W5W Base: W3x16q LED type: 9xLG 3030 Chip Power: max. 7,65W Voltage: 12V	L457W	Without packing	5 901508 516978		Blister packing	
	Designation: T20 Base: W3x16d LED type: 4x7443 Samsung Chip Power: max. 20W Voltage: 12V/24V	L470W	Without packing	5 901508 517296		Blister packing	
	Designation: T20 Base: W3x16d LED type: 4x3156 Samsung Chip Power: max. 20W Voltage: 12V/24V	L471W	Without packing	5 901508 517302		Blister packing	
	Designation: T20 Base: W3x16d LED type: 4x3157 Samsung Chip Power: max. 20W Voltage: 12V/24V	L472W	Without packing	5 901508 517319		Blister packing	

LED H1	Description	Code	Colour	EAN
 1pc	<b>Classic</b> Designation: H1 Base: P14.5s LED type: 13xSMD3528 Power: max. 1,63W Voltage: 12/24V	LBX41	○	5 901508 511881
 1pc	<b>Premium</b> Designation: H1 Base: P14.5s LED type: 8xSMD2828 Power: max. 6W Voltage: 12/24V	LBX91	○	5 901508 516244
 1pc	<b>Classic</b> Designation: H1 Base: P14.5s LED type: 9xSMD5050 Power: max. 1,08W Voltage: 12V	LBX31	○	5 901508 511003
 1pc	<b>Classic</b> Designation: H3 Base: PK22s LED type: 9xSMD5050 Power: max. 1,08W Voltage: 12V	LBX33	○	5 901508 511010
 1pc	<b>Premium</b> Designation: H3 Base: PK22s LED type: 8xSMD2828 Power: max. 6W Voltage: 12/24V	LBX93	○	5 901508 516251
 1pc	<b>Premium</b> Designation: H4 Base: P43t LED type: 4xHP 1,5W Power: max. 6W Voltage: 12V	LBX14	○	5 901508 511034
 1pc	<b>Classic</b> Designation: H4 Base: P43t LED type: 18xSMD5050 Power: max. 2,16W Voltage: 12V	LBX44	○	5 901508 511027
 1pc	<b>Premium</b> Designation: H7 Base: PX26d LED type: 4xHP 1,5W Power: max. 6W Voltage: 12V	LBX17	○	5 901508 511164

LED H7	Description	Code	Colour	EAN
 1pc Classic	Designation: H7 Base: PX26d LED type: 6xSMD5050 + 42xSMD3528 Power: max. 0,72W + max. 5,25W Voltage: 12V	LBX67	○	5 901508 511058
 1pc Classic	Designation: H7 Base: PX26d LED type: 18xSMD5050 Power: max. 2,16W Voltage: 12V	LBX47	○	5 901508 511041
LED 407	Description	Code	Colour	EAN
 1pc Premium	Designation: PH24WY LED type: 6xCREE HP Power: max. 30W Voltage: 12V	L407W	○	Without packing 5 901508 517289
				Blister packing
LED 410	Description	Code	Colour	EAN
 1pc Premium	Designation: PHW24W LED type: 8xCREE Power: max. 7W Voltage: 12/24V	L410W	○	Without packing 5 901508 516893
				Blister packing
LED 413	Description	Code	Colour	EAN
 1pc Premium	Designation: P13W LED type: 8xCREE Power: max. 7W Voltage: 12/24V	L413W	○	Without packing 5 901508 516886
				Blister packing
LED 450	Description	Code	Colour	EAN
 1pc Premium	Designation: PH24W LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12/24V	L450W	○	Without packing 5 901508 516909
				Blister packing
LED 451	Description	Code	Colour	EAN
 1pc Premium	Designation: PH16W LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L451W	○	Without packing 5 901508 516916
				Blister packing
LED 453	Description	Code	Colour	EAN
 1pc Premium	Designation: P13W Base: PG18.5d-1 LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L453W	○	Without packing 5 901508 516930
				Blister packing

LED 459	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: H8 Base: PGJ19-1 LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L459W	Without packing	Blister packing			
							
LED 460	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: HB4-9006 Base: P22d LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L460W	Without packing	Blister packing			
							
LED 461	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: HB5-9007 Base: DX295 LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L461W	Without packing	Blister packing			
							
LED 462	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: H11 Base: PGJ19-2 LED type: 9xLG 3030 Chip Power: max. 9,6W Voltage: 12V	L462W	Without packing	Blister packing			
							
LED 489	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: H8 Base: PGJ19-1 LED type: 21xSMD3014 LG Power: max. 3,8W Voltage: 12V	L489W	Without packing	Blister packing			
							
LED 490	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: HB3-9005 Base: P20d LED type: 21xSMD3014 LG Power: max. 3,8W Voltage: 12V	L490W	Without packing	Blister packing			
							
LED 491	Description	Code	Colour	EAN	Code	Colour	EAN
 1pc Premium	Designation: HB4-9006 Base: P22d LED type: 21xSMD3014 LG Power: max. 3,8W Voltage: 12V	L491W	Without packing	Blister packing			
							



# LED DRIVING LIGHTS



As one of the first companies in Europe, M-Tech has introduced long range headlights as LED Driving Lights. This revolutionary product allows to replace traditional halogen lamps by LED lamps of superior quality. The driving lights are certified with IP67 and full approval for use on European roads. All products included in this category are based on the best quality CREE and Osram Opto Semiconductors LEDs. M-Tech's product range is constantly growing to meet all trends in the automotive market.



M-Tech est l'une des premières entreprises en Europe à proposer des phares à longue portée LED DRIVING LIGHT. Cette solution révolutionnaire permet le remplacement des lampes halogènes standard par les projecteurs à LED avec des paramètres d'éclairage supérieures garantissant une haute performance avec une intensité extrêmement forte. Ces lampes bénéficient de la certification d'étanchéité IP67 et la certification d'homologation routière CE. Tous les produits de la catégorie LDL sont équipés de diodes de haute qualité CREE et Osram Opto Semiconductors répondant aux besoins des clients les plus exigeants.



Jako jedna z pierwszych firm w Europie wprowadziliśmy do oferty dalekosięzione źródła światła w technologii LED tzw. LED DRIVING LIGHT. To rewolucyjne rozwiązanie pozwala na zastąpienie dotychczasowych tradycyjnych lamp halogenowych reflektorami LED o nieporównywalnie lepszych parametrach świetlnych. Lampy posiadają certyfikat szczelności IP67 oraz pełną homologację drogową E. Produkty z kategorii LDL wyposażono w najwyższej jakości diody marki CREE i OSRAM Opto Semiconductors. Nasza stale rosnąca gama zaspokoi potrzeby najbardziej wymagających Klientów.



Como una de las primeras empresas en Europa hemos implementado la gama de faros de largo alcance homologados, LED Driving Light, en la tecnología LED. Esta solución revolucionaria posibilita reemplazar los faros halógenos con los faros de LED de parámetros incomparablemente mejores. Los faros tienen certificado de impermeabilidad IP67 y homologación europea completa. Los productos de gama LDL están equipados con los LEDs de la mayor calidad de la marca Osram Opto Semiconductors. Nuestra oferta sigue desarrollándose para cumplir con las necesidades del mercado.



Als eins der ersten Unternehmens in Europa, haben wir unsere Produktgamma um Fern-reichende Lichtquellen in LED Technologie erweitert. Von uns genannt - LED DRIVING LIGHT's. Diese revolutionäre Lösung erlaubt den Umtausch von traditionellen Halogen-Lampen auf LED Scheinwerfer, die eine unvergleichbar bessere Lichtleistung bieten. Unsere Scheinwerfer besitzen den IP67 Wasserbeständigkeit Zertifikat und E Homologation die den Gebrauch in der EU zulassen. Produkte von der LDL Serie wurden mit hochwertigen Dioden der Marke Osram Opto Semiconductors und CREE ausgestattet. Unsere stemts wachsende Vielfalt an Produkten wird die Bedürfnisse der anspruchsvollsten Kunden befriedigen.



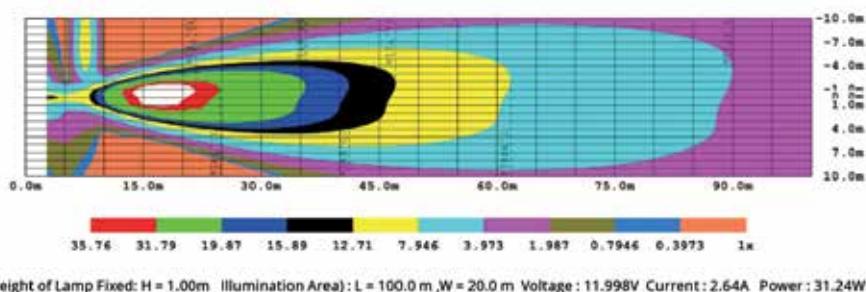
Come una delle prime aziende in Europa, abbiamo introdotto sorgenti luminose di vasta portata nella tecnologia LED, i cosiddetti LED DRIVING LIGHT. Questa rivoluzionaria soluzione consiste di sostituire le tradizionali lampade alogene tradizionali con i faretti a LED con parametri di luce incomparabilmente migliori. Le lampade hanno una tenuta stagna IP67 e un'approvazione completa su strada E. I prodotti della categoria LDL sono equipaggiati con i diodi di marca CREE e OSRAM Opto Semiconductors. La nostra gamma in costante crescita soddisferà le necessità dei clienti più esigenti.



# LED DRIVING LIGHTS BASED ON OSRAM OPTO SEMICONDUCTORS LED

TECH

## OPTIC PARAMETERS FOR WLO201



### WLO201



**LED Driving Light Bar**  
Size: 350x37,2x69 mm  
Power: 36W  
Luminous flux: max. 2400 lm  
Light source: 12x 3W  
LED manufacturer: **OSRAM Opto Semiconductors LEDs**  
Voltage: 10-32V DC  
Wire length: 395 mm  
Certificates: CE, ROHS, IP68, ECE R112, ECE



5 901508 516060

HOMOLOGATION

### WLO306



**LED Driving Light Bar**  
Size: 348,4x80,8x82,5 mm  
Power: 72W  
Luminous flux: max. 6480 lm  
Light source: 24x 3W  
LED manufacturer: **OSRAM Opto Semiconductors LEDs**  
Voltage: 10-32V DC  
Wire length: 430 mm  
Certificates: CE, ROHS, IP68, ECE

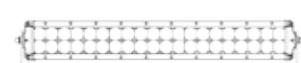


HOMOLOGATION

### WLO310



**LED Driving Light Bar**  
Size: 552,4x80,8x82,5 mm  
Power: 120W  
Luminous flux: max. 10800 lm  
Light source: 40x 3W  
LED manufacturer: **OSRAM Opto Semiconductors LEDs**  
Voltage: 10-32V DC  
Wire length: 430 mm  
Certificates: CE, ROHS, IP68, ECE

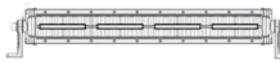


HOMOLOGATION

### WLO410



**LED Driving Light Bar**  
Size: 559 x 84 x 75,2 mm  
Power: 120W  
Luminous flux: max. 10800 lm  
Light source: 40x 3W  
LED manufacturer: **OSRAM Opto Semiconductors LEDs**  
Voltage: 10-32V DC  
Wire length: 430 mm  
Certificates: CE, ROHS, IP68, ECE, R10, R12



HOMOLOGATION

**OSRAM**

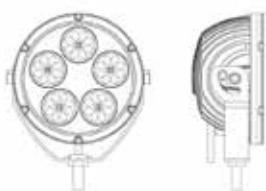
LEDs  
Included

# LED DRIVING LIGHTS BASED ON CREE LED

## WLC101



**LED Driving Light 4" CREE 50W**  
 Size: Round 4"  
 Dimensions: Ø110x110x64 mm  
 Power: 50W  
 Luminous flux: max. 3500 lm  
 Light source: 5x 10W  
 Type of diodes: CREE LED  
 Voltage: 10-30V DC  
 Wire length: 370 mm  
 Certificates: CE, ROHS, IP68, ECE R112 E13



Round black WLC101



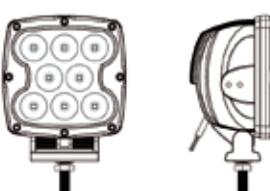
Round chrome WLC102



## WLC104



**LED Driving Light 7" CREE 80W**  
 Size: Square 7"  
 Dimensions: 130x130x75,5 mm  
 Power: 80W  
 Luminous flux: max. 5600 lm  
 Light source: 8x 10W  
 Type of diodes: CREE LED  
 Voltage: 10-30V DC  
 Wire length: 370 mm  
 Certificates: CE, ROHS, IP67, ECE R112 E13



Square black WLC104



Square chrome WLC105



## WLC107



**LED Driving Light 9" round chrome**  
 2 Working modes:  
 - Driving light 65W  
 - Parking light 3W  
 Size: Round 9"  
 Power: 70W  
 Luminous flux: max. 6400 lm  
 Light source: 10x 5W, 2x 10W  
 Type of diodes: CREE XPG LED, 10W CREE XML LED  
 Voltage: 10-30V DC  
 Wire length: 370 mm  
 Certificates: CE, ROHS, IP67, ECE R112 E13

TOP PRODUCT  
by M-Tech



## WLC116



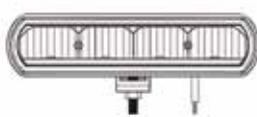
**LED Driving Light + Parking Light**  
 Size: 310 x 55 x 82,5mm  
 Power: 50W  
 Luminous flux: max. 3500 lm  
 Light source: 10x 5W, 10x 0,5W  
 Type of diodes: CREE XTE LEDs, SMD2835 LED  
 Voltage: 10-30V DC  
 Wire length: 430 mm  
 Certificates: CE, ROHS, IP68, ECE, R10, R112



## WLC202



**LED Driving Light 4"**  
 Size: 4"  
 Dimensions: 222x55x100 mm  
 Power: 40W  
 Luminous flux: max. 2090 lm  
 Light source: 4x 10W  
 Type of diodes: CREE LED  
 Voltage: 10-30V DC  
 Wire length: 395 mm  
 Certificates: CE, ROHS, IP68, ECE R112 E13





# WORK LAMPS & LIGHT BARS



The Work Lamps & Light Bars category is a response addressed to professionals in need of additional LED lighting. The assortment is a perfect solution in situations where a reliable, durable and strong light source is a must. The products included in this category are very popular in off-road or agricultural and construction industries. All lamps are based on Epistar, Cree and Osram Opto Semiconductors LEDs. The IP67 and IP68 certificates mixed with Cree and Osram Opto Semiconductors technologies are a warranty of long lifespan and top light quality. The lamps are simply a must have for the heavy-duty segment.



La gamme de phares de travail et de phares projecteurs M-Tech s'adresse aux professionnels de l'éclairage supplémentaire à LED. Toute cette ligne de produits offre une résistance aux vibrations et une durée de vie supérieures. Ces produits sont surtout consacrés aux conditions difficiles et aux endroits nécessitant une source de lumière professionnelle. Ces lampes se destinent à la catégorie des poids lourds, véhicules agricoles, tout-terrain et de construction. Toute cette gamme, utilisant les diodes LED de haute qualité de marques EPISTAR, CREE et OSRAM Opto Semiconductors, offre une performance maximale, tout en bénéficiant de la certification CE et étanchéité IP67 et IP68. M-Tech s'engage à concevoir les solutions d'éclairage les plus puissantes et robustes du marché. Cette catégorie des lampes est indispensable au secteur Heavy Duty.



Kategoria lamp roboczych oraz light barów M-Tech jest odpowiedzią skierowaną do profesjonalistów potrzebujących dodatkowego oświetlenia LED. Lampy te są idealnym rozwiązaniem w sytuacjach, gdy potrzebne jest niezawodne, trwałe i mocne źródło światła. Lampy robocze i light bary są bardzo popularne w branży rolniczej, budowlanej czy w pojazdach terenowych. W produktach tej kategorii zastosowano diody LED marek Epistar, Cree oraz OSRAM Opto Semiconductors. Certyfikaty IP67 i IP68 oraz technologia CREE i OSRAM Opto Semiconductors są gwarancją długiej żywotności i świetnej jakości światła. Co więcej, lampy te są niezbędnym produktem dla segmentu Heavy Duty.



La colección de faros de trabajo (WL) y barras de LED es nuestra propuesta de iluminación adicional dirigida a los profesionales de varias industrias como: agricultura, construcción y otros tipos de vehículos especiales y 4x4. Los productos se caracterizan por la fiabilidad en condiciones difíciles y una amplia gama de aplicaciones. Equipados con los LEDs de las marcas Epistar, Cree y Osram Opto Semicunductors de varias potencias proporcionan luz fuerte y de alto rendimiento. Los faros tienen certificado de impermeabilidad IP67 e IP68 lo que garantiza una larga durabilidad. Los productos de esta línea es un elemento imprescindible en la oferta de accesorios para el vehículos industriales.



Die WORK LAMP&LIGHT BAR Kategorie ist unsere Antwort an die Profis, die nach LED Zusatzbeleuchtung gesucht haben. Überall dort wo Zuverlässigkeit in Schwierigen Bedingungen notwendig ist und die Nutzung der stärksten Lichtquellen gefragt ist, unsere M-Tech LIGHT&WORK BAR's eignen sich perfekt. Produkte in diesem Segment finden besonderes Interesse in Bereichen wie z. B. Landwirtschaft, Baumaschinen, Off-Road und Spezialfahrzeuge. Das breite Sortiment basiert auf Epistar, Cree und Osram Opto Semiconductors Dioden und erlaubt uns eine Lösung für alle untypischen Bedürfnisse zu finden. Wasserbeständigkeit Zertifikat IP67 und IP68, Osram Opto Semiconductors und CREE Dioden, garantieren eine lange Lebensdauer und höchste Qualität des Lichts. In dieser Saison sind Produkte aus unseren Heavy Duty Sortiment ein Muss.



La categoria di lampade da lavoro e barre luminose M-Tech è la risposta ai professionisti che necessitano di un'illuminazione a LED aggiuntiva. Queste lampade sono l'ideale per le situazioni in cui è necessaria una fonte di luce affidabile, duratura e potente. Le lampade da lavoro e le barre luminose sono molto popolari nei veicoli agricoli, edili e fuoristrada. Nei prodotti di questa categoria sono stati utilizzati i LED di Epistar, Cree e OSRAM Opto Semiconductors. Certificati IP67 IP68 e tecnologia CREE e OSRAM Opto Semiconductors sono garanzia di lunga durata ed eccellente qualità della luce. Queste lampade sono un prodotto indispensabile per il segmento Heavy Duty.



## LIGHT BARS BASED ON OSRAM OPTO SEMICONDUCTORS LED



TECH

### WLO601



Light bar - double row - bottom bracket,  
**18W 4", flood**  
Light source: 6 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 95,7x63x107,83 mm  
Voltage: 10-32V DC  
Power: 18W  
Luminous flux: max. 1200 lm  
Wire length: 430 mm  
IP67



### WLO602



Light bar - double row - bottom bracket,  
**36W 6", flood**  
Light source: 12 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 161,1x63x107,83 mm  
Voltage: 10-32V DC  
Power: 36W  
Luminous flux: max. 2400 lm  
Wire length: 430 mm  
IP67



### WLO603



Light bar - double row - bottom bracket,  
**54W 9", combo**  
Light source: 18 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 229,3x63x107,83 mm  
Voltage: 10-32V DC  
Power: 54W  
Luminous flux: max. 3600 lm  
Wire length: 430 mm  
IP67



### WLO604



Light bar - double row - bottom bracket,  
**72W 12", combo**  
Light source: 24 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 302x63x107,83 mm  
Voltage: 10-32V DC  
Power: 72W  
Luminous flux: max. 4800 lm  
Wire length: 430 mm  
IP67



### WLO607



Light bar - double row - bottom bracket,  
**126W 20", combo**  
Light source: 42 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 502,1x63x107,83 mm  
Voltage: 10-32V DC  
Power: 126W  
Luminous flux: max. 8400 lm  
Wire length: 430 mm  
IP67



### WLO610



Light bar - double row - bottom bracket,  
**180W 28", combo**  
Light source: 60 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 706,7x63x107,83 mm  
Voltage: 10-32V DC  
Power: 180W  
Luminous flux: max. 12000 lm  
Wire length: 430 mm  
IP67



**OSRAM**

LEDs  
Included



TECH

## LIGHT BARS BASED ON OSRAM OPTO SEMICONDUCTORS LED



### WLO612



Light bar - double row - bottom bracket,  
**216W 33", combo**  
Light source: 72 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 843,1x63x107,83 mm  
Voltage: 10-32V DC  
Power: 216W  
Luminous flux: max. 14200 lm  
Wire length: 430 mm  
IP67



### WLO613



Light bar - double row - bottom bracket,  
**234W 36", combo**  
Light source: 78 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 911,3x63x107,83 mm  
Voltage: 10-32V DC  
Power: 234W  
Luminous flux: max. 15600 lm  
Wire length: 430 mm  
IP67



### WLO615



Light bar - double row - bottom bracket,  
**270W 42", combo**  
Light source: 90 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 1047,7x63x107,83 mm  
Voltage: 10-32V DC  
Power: 270W  
Luminous flux: max. 18100 lm  
Wire length: 430 mm  
IP67



### WLO617



Light bar - double row - bottom bracket,  
**306W 47", combo**  
Light source: 102 x LED  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 1186x73x107 mm  
Voltage: 10-32V DC  
Power: 306W  
Luminous flux: max. 20400 lm  
Wire length: 430 mm  
IP67



### WLO703

NEW!



Light bar 24" Curve double row combo  
Light source: 40x3W LEDs  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 611x75,63x79,46 mm  
Voltage: 10-32V DC  
Power: 120W  
Luminous flux: max. 7200 lm  
Wire length: 430 mm  
IP67



### WLO705

NEW!



Light bar 32" Curve double row combo  
Light source: 60x3W LEDs  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 814x75,63x79,46 mm  
Voltage: 10-32V DC  
Power: 180W  
Luminous flux: max. 10800 lm  
Wire length: 430 mm  
IP67



### WLO706

NEW!



Light bar 42" Curve double row combo  
Light source: 80x3W LEDs  
LED manufacturer: **OSRAM Opto  
Semiconductors LED**  
Dimensions: 1076x75,63x79,46 mm  
Voltage: 10-32V DC  
Power: 240W  
Luminous flux: max. 14400 lm  
Wire length: 430 mm  
IP67



OSRAM

LEDs  
Included

# LIGHT BARS BASED ON CREE LED

## WLC803



### Light bar 7" single row combo

Light source: 6x5W LEDs  
Type of diodes: CREE  
Dimensions: 180x41,6x82 mm  
Voltage: 10-32V DC  
Power: 30W  
Luminous flux: max. 2100 lm  
Wire length: 430 mm  
IP68



## WLC808



### Light bar 17" single row combo

Light source: 16x5W LEDs  
Type of diodes: CREE  
Dimensions: 430x41,6x82 mm  
Voltage: 10-32V DC  
Power: 80W  
Luminous flux: max. 5600 lm  
Wire length: 430 mm  
IP68



## WLC812



### Light bar 25" single row combo

Light source: 24x5W LEDs  
Type of diodes: CREE  
Dimensions: 630x41,6x82 mm  
Voltage: 10-32V DC  
Power: 120W  
Luminous flux: max. 8400 lm  
Wire length: 430 mm  
IP68

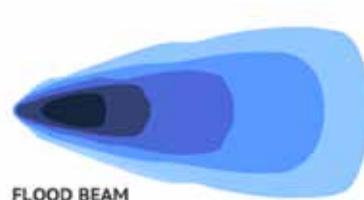


## WLC816

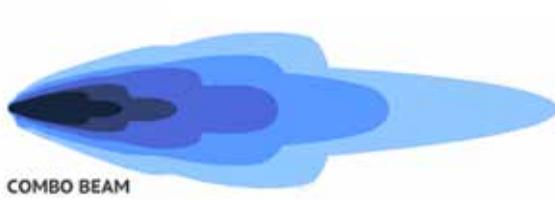


### Light bar 33" single row combo

Light source: 32x5W LEDs  
Type of diodes: CREE  
Dimensions: 830x41,6x82 mm  
Voltage: 10-32V DC  
Power: 160W  
Luminous flux: max. 11200 lm  
Wire length: 430 mm  
IP68



FLOOD BEAM



COMBO BEAM





## WORK LAMPS BASED ON OSRAM OPTO SEMICONDUCTORS LED

TECH

### WLO12



**Work Lamp 27W flood**  
Light source: 9x 3W HP  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Dimensions: 138x107x56 mm  
Voltage: 10-30V DC  
Power: 27W  
Luminous flux: max. 2025 lm  
Wire length: 340 mm  
IP67



### WLO13



**Work Lamp 48W flood**  
Light source: 16x 3W HP  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Dimensions: 110x110x72 mm  
Voltage: 10-30V DC  
Power: 48W  
Luminous flux: max. 3600 lm  
Wire length: 420 mm  
IP67



### WLO14



**Work Lamp 27W flood**  
Light source: 9x 3W HP  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Dimensions: ø114x142x60 mm  
Voltage: 10-30V DC  
Power: 27W  
Luminous flux: max. 1700 lm  
Wire length: 360 mm  
IP68



### WLO15



**Work Lamp 36W flood**  
Light source: 12x 3W HP  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Dimensions: 138x87x77 mm  
Voltage: 10-32V DC  
Power: 36W  
Luminous flux: max. 2400 lm  
Wire length: 360 mm  
IP68



### WLO18



**Work Lamp 18W flood**  
Light source: 6x 3W HP  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Dimensions: 155x45x51 mm  
Voltage: 10-32V DC  
Power: 18W  
Luminous flux: max. 1000 lm  
Wire length: 340 mm  
IP68



**OSRAM**

LEDs  
Included

## WORK LAMPS

### WLC20

BESTSELLER ★



**Work Lamp CREE 20W flood**  
Light source: 4x 5W Leds  
Type of diodes: CREE  
Dimensions: 86x83x83 mm  
Voltage: 9-32V DC  
Power: 20W  
Luminous flux: max. 1400 lm  
Wire length: 350 mm  
IP68



### WLC21



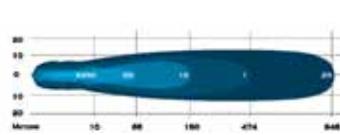
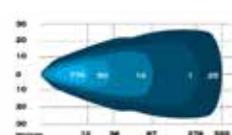
**Work Lamp CREE 10W flood**  
Light source: 1x10W Leds  
Type of diodes: CREE  
Dimensions: 53x53x76 mm  
Voltage: 9-32V DC  
Power: 10W  
Luminous flux: max. 800 lm  
Wire length: 340 mm  
IP68



### WLC22



**Work Lamp CREE 10W flood**  
Light source: 1x10W LEDs  
Type of diodes: CREE  
Dimensions: Ø57x57x57 mm  
Voltage: 10-32V DC  
Power: 10W  
Luminous flux: max. 800 lm  
Wire length: 340 mm  
IP68



made in Taiwan  
**EPISTAR**



# MARKER LIGHTS

NEW!

## WMLHOR097

### LED Marker LD 097



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,5/1W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 4  
Side LED marker: yes  
Reflective device: yes



## WMLHOR127

### LED Marker LD 127



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,5/1,2W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 3  
Front position light: yes  
Reflective device: yes



## WMLHOR140

### LED Marker LD 140



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,5/1,2W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 3  
Front position light: yes



## WMLHOR141

### LED Marker LD 141



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,5/1,2W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 3  
Side LED marker: yes



## WMLHOR161

### LED Marker LD 161



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,4/0,7W  
Cable: 2x0,75mm<sup>2</sup>; 0,3m  
LED quantity: 3  
Side LED marker: yes  
Reflective device: yes



## WMLHOR161/4

### LED Marker LD 161/4



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,4/0,7W  
Cable: 2x0,75mm<sup>2</sup>; 0,3m  
LED quantity: 3  
Side LED marker: yes  
Reflective device: yes



## WMLHOR370

### LED Marker LD 370



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,5/1W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 3  
Front position light: yes



## WMLHOR410

### LED Marker LD 410



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,4/1W  
Cable: 2x0,75mm<sup>2</sup>; 0,45m  
LED quantity: 3  
Back position light: yes



## WMLHOR465

### LED Marker LD 465



LED lamp: yes  
Mounting side: universal  
Voltage: 12/24V  
Power: 0,8/1,6W  
Cable: 2x0,35mm<sup>2</sup>; 0,23m  
LED quantity: 2  
Front position light: yes  
Back position light: yes



### **WMLHOR473**



**LED Marker LD 473**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,5/1W  
 Cable: 2x0,35mm2; 0,25m  
 LED quantity: 2  
 Back position light: yes



5 903116 344738

### **WMLHOR500**



**LED Marker LD 500**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,4/0,7W  
 Cable: 2x0,75mm2; 0,3m  
 LED quantity: 3  
 Side LED marker: yes  
 Reflective device: yes



5 903116 345001

### **WMLHOR624**



**LED Marker LD 624**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,6/1,2W  
 Cable: 2x0,75mm2; 0,5m  
 LED quantity: 1  
 Side LED marker: yes  
 Reflective device: yes



5 903116 346244

### **WMLHOR633**



**LED Marker LD 633**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,6/1,2W  
 Cable: 2x0,75mm2; 0,5m  
 LED quantity: 1  
 Side LED marker: yes  
 Reflective device: yes



5 903116 346336

### **WMLHOR650**



**LED Marker LD 650**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,6/1,2W  
 Cable: 2x0,75mm2; 0,5m  
 LED quantity: 1  
 Side LED marker: yes  
 Reflective device: yes



5 903116 346503

### **WMLHOR675**



**LED Marker LD 675**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,5/1W  
 Cable: 2x0,75mm2; 0,25m  
 LED quantity: 4  
 Front position light: yes



5 903116 346756

### **WMLHOR676**



**LED Marker LD 676**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,5/1W  
 Cable: 2x0,75mm2; 0,25m  
 LED quantity: 4  
 Side LED marker: yes



5 903116 346763

### **WMLHOR677**



**LED Marker LD 677**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,5/1W  
 Cable: 2x0,75mm2; 0,25m  
 LED quantity: 4  
 Back position light: yes



5 903116 346770

### **WMLHOR703**



**LED Marker LD 703**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,8/1,6W  
 Cable: 2x0,75mm2; 0,5m  
 LED quantity: 6  
 Front position light: yes  
 Back position light: yes



5 903116 347036

### **WMLHOR956**



**LED Marker LD 956**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,6/1,2W  
 Cable: 2x0,35mm2; 0,3m  
 LED quantity: 2  
 Front position light: yes



5 903116 349566

### **WMLHOR958**



**LED Marker LD 958**  
 LED lamp: yes  
 Mounting side: universal  
 Voltage: 12/24V  
 Power: 0,6/1,2W  
 Cable: 2x0,35mm2; 0,3m  
 LED quantity: 42  
 Back position light: yes



5 903116 349580

# BEACON LIGHTS

NEW!

## WLB11731Y



### Warning Beacon Lamp W117

Light Source: LED  
 Voltage: 10-33V  
 Power: Max. 7,3W  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Operating Modes: 7  
 Material: PC  
 Weight: 0,50Kg  
 Dimensions: 146,5x32,8x50 mm  
 Cable: 300cm YLY-S 3x0,5mm<sup>2</sup> 3m  
 IP Certificate: IP66 / IP68  
 Operating Temperature Range: -40°C ~ +50°C  
 Homologation: ECE E20 R65 R10 SEA/DOT EAC  
 EMC  
 Warranty: 2 years  
 Made in: Poland

HOMOLOGATION



5 901323 123511

## WLB12601Y



### Warning Beacon Lamp W126

Light Source: LED  
 Voltage: 10-32V  
 Power: Max. 14W  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Single Flash: 132 FPM R65  
 Double Flash: 141 FPM R65  
 Material: PC  
 Weight: 1,40Kg  
 Dimensions: 90x140 mm  
 Cable: 300cm YLY-S 2x0,75mm<sup>2</sup>  
 IP Certificate: IP66 / IP68  
 Homologation: ECE E20 R65 R10 SEA/DOT EAC  
 EMC  
 Warranty: 2 years  
 Made in: Poland

HOMOLOGATION



5 901323 122224

## WLB28414Y



### Warning beacon 12V-24V IP56

Light Source: LED  
 Voltage: 12-24V  
 Power: Max.  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Operating Modes: 1  
 Material: PC  
 Weight: 0,50Kg  
 Dimensions: 95x120 mm  
 Mounting: Magnet sucker  
 Cable: Spiral with a lighter plug 300cm YLY-S  
 2x0,5mm<sup>2</sup>  
 IP Certificate: IP56  
 Operating Temperature Range: -40°C ~ +50°C  
 Made in: Poland



13-05-05-0284

## WLB28514Y



### Warning beacon 12V-24V IP56 ECE

Light Source: LED  
 Voltage: 12-24V  
 Power: Max.  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Operating Modes: 1  
 Material: PC  
 Weight: 1kg  
 Dimensions: 135x130 mm  
 Mounting: Magnet sucker  
 Cable: Spiral with a lighter plug 300cm YLY-S  
 2x0,5mm  
 IP Certificate: IP56  
 Operating Temperature range: -40°C ~ +50°C  
 Homologation: ECE E9 R10 R65 EMC ROHS  
 Made in: Poland

HOMOLOGATION



13-05-05-0285

## WLB28820Y



### Warning beacon 12V-24V IP56 ECE

Light Source: LED  
 Voltage: 12-24V  
 Power: Max.  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Operating Modes: 3  
 Material: PC  
 Weight: 1kg  
 Dimensions: 210x126 mm  
 Mounting: Magnet sucker  
 Cable: Spiral with a lighter plug 300cm YLY-S  
 2x0,5mm<sup>2</sup>  
 IP Certificate: IP56  
 Operating Temperature Range: -40°C ~ +50°C  
 Homologation: ECE E9 R10 R65 EMC ROHS  
 Warranty: 1 year  
 Made in: Poland

HOMOLOGATION



13-05-05-0288

## WLB37401Y



### Warning beacon 12V-24V IP68 ECE

Light Source: 48xLED  
 Voltage: 12-24V  
 Power: Max. 17W  
 Lamp Base: Yellow  
 Light Color: Yellow  
 Operating Modes: 4  
 Synchronization: YES  
 Material: PC  
 Weight: 0,50Kg  
 Dimensions: height.94mm, diameter 119mm  
 Cable: 2x0,75mm<sup>2</sup>; 1,4m  
 IP certificate: IP68  
 Operating Temperature Range: -40°C ~ +50°C  
 Homologation: ECE E9 R65  
 Warranty: 1 year  
 Made in: Poland

HOMOLOGATION



5 901958 822742

# LED KITS

## BASIC EPISTAR

made in Taiwan

### LSS H1



**Base:** H1  
**Color:** 5700K  
**Cooling:** Passive  
**LED type:** SMD Epistar  
**Housing:** Aluminum alloy  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 32W

5 901508 518187

### LSS H4



**Base:** H4  
**Color:** 5700K  
**Cooling:** Passive  
**LED type:** SMD Epistar  
**Housing:** Aluminum alloy  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 32W/48W

5 901508 518200

### LSS H7



**Base:** H7  
**Color:** 5700K  
**Cooling:** Passive  
**LED type:** SMD Epistar  
**Housing:** Aluminum alloy  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 32W

5 901508 518194



## LED KITS BASED ON OSRAM OPTO SEMICONDUCTORS LED

NEW!

TECH

### LSO H1



**Base:** H1  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 526557

### LSO H4



**Base:** H4  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W/60W

5 901508 526588

### LSO H7



**Base:** H7  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 526571

### LSO H8



**Base:** H8  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 527813

### LSO H11



**Base:** H11  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 526564

### LSO HB3



**Base:** HB3  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 527837

### LSO HB4



**Base:** HB4  
**Color:** 5700K  
**Cooling:** Passive  
**LED manufacturer:** OSRAM  
**Voltage:** 9V-32V DC  
**Lifespan:** 30000h  
**Lumen:** max. 5200lm  
**Power:** 48W

5 901508 527851

OSRAM

LEDs  
Included



# INSPECTION LAMPS

## IL03

### WARNING LAMP



NEW!

LED amount: 3 white+12 amber  
Diode type: FLUX  
Brightness: 60 lm  
Material: ABS  
Power supply: 3x AAA Battery  
Working modes: 5  
Dimensions: 100x100x35 mm



## IL04

### WARNING LAMP



NEW!

LED amount: 3 white+12 red  
Diode type: FLUX  
Brightness: 60 lm  
Material: ABS  
Power supply: 3x AAA Battery  
Working modes: 5  
Dimensions: 100x100x35 mm



## IL07

### HEAD LAMP



LED amount: 3  
Diode type: 1 x LED 3W + 2x LED 8 mm  
Light colours: White + Red  
Brightness: 100 lm  
Material: ABS  
Power supply: 3x AAA Battery  
Working modes: 4  
Dimensions: 60x40x40 mm



## IL08

### HEAD LAMP



LED amount: 1  
Diode type: 1 x LED CREE XPE Q5  
Brightness: 150 lm  
Material: ABS + Aluminum  
Power supply: 3x AAA Battery  
Working modes: 3  
Dimensions: 50x40x75 mm



## IL09

### HEAD LAMP



BESTSELLER ★  
LED amount: 1  
Diode type: 1 x LED CREE XML T6  
Brightness: 800 lm  
Waterproof: IPX5  
Material: ABS + Aluminum  
Power supply: 4x AA Battery  
Working modes: 3  
Dimensions: 60x65x75 mm



## IL10



LED amount: 24 + 3  
Diode type: 27 x LED FLUX 8 mm  
Brightness: 150 lm  
Material: ABS  
Power supply: 3x AA Battery (included)  
Working modes: 2  
Dimensions: 90x60x30 mm



## IL26



LED amount: 21 + 5  
Diode type: 26 x LED FLUX 8 mm  
Brightness: 200 lm  
Material: ABS  
Power supply: 3x AA Battery (included)  
Working modes: 2  
Dimensions: 220x45 mm



## IL33



LED amount: 1x3W COB + 4xLED FLUX 8 mm  
Brightness: max. 440 lm  
Material: ABS  
Power supply: 3x AAA Battery (included)  
Working modes: 2  
Dimensions: 220x55x30 mm



## IL67



LED amount: 60 + 17  
Diode type: 77 x LED FLUX 8mm  
Brightness: max. 480 lm  
Material: ABS  
Power supply: Wire 230V (5m)  
Working modes: 2  
Dimensions: 360x40 mm

5 901508 514516



## IL77

LED amount: 60 + 17  
Diode type: 77 x LED SMD  
Brightness: max. 600 lm  
Material: ABS  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 2  
Dimensions: 360x40 mm

5 901508 513717

## IL86



LED amount: 66  
Diode type: 66 x LED FLUX 8 mm  
Brightness: max. 550 lm  
Material: ABS  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 1  
Dimensions: 400x50 mm

5 901508 514509

## ILA01



Accessory for IL97 and IL99 - DC power wire set.  
Accessories: Power cable  
Application: IL97 and IL99  
Length: 5m  
Dimensions: 53x36mm  
Weight: 0,5Kg

5 901508 528827



# INSPECTION LAMPS ON OSRAM OPTO SEMICONDUCTORS LEDs.



TECH

## IL70



LED amount: 40  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 1000 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Accessories:  
- 220V electric socket  
Working modes: 2  
Dimensions: 225x195x58 mm

5 901508 524638

## IL71



LED amount: 20  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 600 lm  
Material: ABS  
Power supply: Li-Ion 6600mAh 3,7V + charger  
Working modes: 3  
Dimensions: 170x130x40 mm

5 901508 530301

## IL91



LED amount: 1+20  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 100 lm + 200 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Working modes: 3  
Dimensions: 380x35x12 mm

5 901508 530325

## IL90



LED amount: 3+12  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 100 lm + 200 lm  
Material: ABS  
Power supply: 3x AAA Battery  
Working modes: 2  
Dimensions: 90x60x350 mm

5 901508 521934

**OSRAM**

LEDs  
Included



TECH

# INSPECTION LAMPS ON OSRAM OPTO SEMICONDUCTORS LEDS.

PIONEER  
IN THE  
MARKET



## IL92

LED amount: 18  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 360 lm  
Material: ABS  
Power supply: 3x AA batteries  
Dimensions: 200x60x30 mm



## IL93

LED amount: 1+8  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 100 lm + 200 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 2  
Dimensions: 200x45x40 mm



## IL94

LED amount: 1+15  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 100 lm + 375 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 2  
Dimensions: 255x55x45 mm



## IL95

LED amount: 18  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 450 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 1  
Dimensions: 275x40x30 mm



## IL96

LED amount: 3+20  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 20 lm + 400 lm  
Material: ABS  
Power supply: li-ion battery + USB Charger  
Accessories:  
- 220V electric socket  
- car's cigar lighter socket  
Working modes: 3  
Dimensions: 280x40x20 mm



## IL97

LED amount: 1+32  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 150 lm + 800 lm  
Material: ABS  
Power supply: li-ion battery + charger  
Working modes: 1  
Dimensions: 490 mm Ø28 mm



## IL98

LED amount: 1+15  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 80 lm + 240 lm  
Material: ABS  
Power supply: li-ion battery + port charger  
Accessories:  
- charging base  
- car's cigar lighter socket  
Working modes: 3  
Dimensions: 225x55x40 mm

**NEW!**

## IL99

LED amount: 42  
LED manufacturer: **OSRAM Opto Semiconductors LED**  
Brightness: max. 1050 lm  
Material: ABS + Aluminium  
Power supply: li-ion battery + charger  
Working modes: 1  
Dimensions: 1040 mm Ø28 mm

**OSRAM**LEDs  
Included

# ACCESSORIES

## SOCKETS



LP	Code	Name	Dimensions	Cable length	EAN
1	GN001	H1 Socket	13x10x20 mm	120 mm	5 901508 511430
2	GN002	W5W Socket	Ø21 mm	120 mm	5 901508 511447
3	GN003	S25-1 BA15S Socket	Ø17 mm	80 mm	5 901508 511454
4	GN004	H4 Socket	27x21x23 mm	120 mm	5 901508 511461
5	GN005	HB3 Socket	28x17x32 mm	90 mm	5 901508 511478
6	GN006	HB4 Socket	28x16x32 mm	110 mm	5 901508 511485
7	GN007	H7 Socket	22x14x20 mm	110 mm	5 901508 511492
8	GN008	H8/H11 Socket	32x17x32 mm	110 mm	5 901508 511508
9	GN009	BAY15d Socket	Ø35 mm	90 mm	5 901508 511515
10	GN010	BA15d Socket	Ø33 mm	95 mm	5 901508 512734
11	GN011	HB1/HB5 Socket	40x34x30 mm	110 mm	5 901508 514202
12	GN012	T20 - W21W Socket	Ø30 mm	110 mm	5 901508 514219
13	GN013	T20 - W21/5W Socket	Ø33 mm	100 mm	5 901508 514226
14	GN014	T5	Ø17 mm	140 mm	5 901508 525574
15	GN015	Fuse flake socket, ceramic	41x18x23mm	150 mm	5 901508 525581
16	GN016	Relay socket, ceramic	Ø25 mm	150 mm	5 901508 525598
17	GN017	Relay socket, ceramic	Ø25 mm	150 mm	5 901508 525604
18	GN018	BA15s Socket	Ø33 mm	150 mm	5 901508 528650

# CABLES



Code	Name	Cable length	EAN
KABEL D2S	D2S HID Cable	180 mm	5 901508 528292
KABEL PIN	PIN Power Cable	340 mm	5 901508 511836
LS CANbus H7	Warning canceller LED set	320 mm	5 901508 518255
LS CANbus H4	Warning canceller H4 LED set	320 mm	5 901508 518248
WL WIRE	LED set wire	320 mm	5 901508 518149
WC	Warning Canceller	2x145 mm	5 901508 511850
WBIXH4	H/L wiring	3x280 mm, 460 mm, 1145 mm	5 901508 511867
WBIXH4 01B	H/L wiring	480 mm	5 901508 514233
WBIXHB5	H/L wiring 9007	2x300 mm, 540 mm, 1155 mm	5 901508 512192
WBIXH13	H/L wiring H13	3x270 mm, 460 mm, 1140 mm	5 901508 512239

# ADAPTERS



LP	Code	Name	Designed for*:	EAN
1	P001	Adapter P001		5 901508 511676
2	P002	Adapter P002		5 901508 511683
3	P003	Adapter P003		5 901508 511690

LP	Code	Name	Designed for*:	EAN
4	P004	Adapter P004		5 901508 511706
5	P005	Adapter P005		5 901508 511713
6	P006	Adapter P006		5 901508 511720
7	P007	Adapter P007		5 901508 511737
8	P008	Adapter P008		5 901508 511744
9	P009	Adapter P009		5 901508 511751
10	P010	Adapter P010		5 901508 511768
11	P011	Adapter P011		5 901508 511775
12	P012	Adapter P012		5 901508 511782
13	P013	Adapter P013	 Mercedes-Benz	5 901508 511799
14	P014	Adapter P014		5 901508 511805
15	P015	Adapter P015		5 901508 511812

\*Full technical specification of the products is available in customer's panel on our website [www.m-tech.pl](http://www.m-tech.pl).



LP	Code	Name	Designed for*:	EAN
16	P016	Adapter P016		5 901508 524393
17	P017	Adapter P017		5 901508 524409
18	P018	Adapter P018		5 901508 524416
19	P019	Adapter P019		5 901508 524423

LP	Code	Name	Designed for*:	EAN
20	P020	Adapter P020		5 901508 524430
21	P021	Adapter P021		5 901508 524447
22	P022	Adapter P022		5 901508 524454
23	P023	Adapter P023		5 901508 524461
24	P024	Adapter P024		5 901508 524478
25	P025	Adapter P025		5 901508 524485
26	P026	Adapter P026		5 901508 524492
27	P027	Adapter P027		5 901508 524508
28	P028	Adapter P028		5 901508 524515
29	P029	Adapter P029	 Mercedes-Benz	5 901508 524522
30	P030	Adapter P030		5 901508 523150

\*Full technical specification of the products is available in customer's panel on our website [www.m-tech.pl](http://www.m-tech.pl).

## RESISTORS



Code	Name	Dimensions	Packaging	EAN
RE001	Resistor 10W/39ohm	27x15x15 mm	Single	5 901508 512642
RE001-02B	Resistor 10W/39ohm	27x15x15 mm	Duo blister	5 901508 528674
RE002	Resistor 25w/25ohm	19x10x5 mm	Single	5 901508 512659
RE002-02B	Resistor 25w/25ohm	19x10x5 mm	Duo blister	5 901508 528681
RE003	Resistor 50w/60hm	49x15x15 mm	Single	5 901508 512666
RE003-02B	Resistor 50w/60hm	49x15x15 mm	Duo blister	5 901508 528698
RE004	Resistor LED W5W 15W/41ohm	50x27x15 mm	Single	5 901508 516794
RE004-02B	Resistor LED W5W 15W/41ohm	50x27x15 mm	Duo blister	5 901508 528704

Code	Name	Dimensions	Packaging	EAN
RE005	Resistor H7 LED 50W/60hm	30x16x11 mm	Single	5 901508 516800
RE005-02B	Resistor H7 LED 50W/60hm	30x16x11 mm	Duo blister	5 901508 528742
RE006	Resistor H8/H11 LED 50W/60hm	50x25x15 mm	Single	5 901508 516817
RE006-02B	Resistor H8/H11 LED 50W/60hm	50x25x15 mm	Duo blister	5 901508 528711
RE007	Resistor 9005/9006/H10 LED 50W/60hm	50x27x15 mm	Single	5 901508 516824
RE007-02B	Resistor 9005/9006/H10 LED 50W/60hm	50x27x15 mm	Duo blister	5 901508 528728
RE008	Resistor BA15s LED 25W/25ohm	Ø35 mm	Single	5 901508 516831
RE008-02B	Resistor BA15s LED 25W/25ohm	Ø35 mm	Duo blister	5 901508 528735

## FLASHERS

Code	Name	Dimensions	EAN
RE101	CF13 LED Flasher	28x28x41 mm	5 901508 512819
RE102	CF14 LED Flasher	28x28x41 mm	5 901508 512826

## CAR LICENSE PLATES



Code	Name	E-mark	Designed for*	EAN
CLP001	LP-E5383	YES		5 901508 513212
CLP002	LD-135X	YES		5 901508 513229
CLP003	LD-16ZC	YES		5 901508 513236
CLP004	LD-3628	YES		5 901508 513243
CLP005	LD-E46-2D	YES		5 901508 513250
CLP006	LD-E46-2D(46)	YES		5 901508 513267
CLP007	LD-E46-4D	YES		5 901508 513274
CLP008	LD-MNP	YES		5 901508 513281
CLP009	LP-PSK CANBUS	NO	PORSCHE	5 901508 513298
CLP010	LP-VWP3	YES		5 901508 513304

Code	Name	E-mark	Designed for*:	EAN
CLP011	LD-ADPN CANBUS	NO	 	5 901508 513311
CLP012	LD-ADPA CANBUS	YES		5 901508 513328
CLP013	LD-VWPX18 CANBUS	YES		5 901508 513335
CLP014	LD-ADP CANBUS	NO		5 901508 513342
CLP015	LP-911	YES		5 901508 513359
CLP016	LP-P206	YES	 	5 901508 513366
CLP017	LP-FKS2	YES		5 901508 513373
CLP018	LP-OPEL	YES		5 901508 513380
CLP019	LP-LRE	YES		5 901508 514035
CLP020	LP-VXL	YES		5 901508 515902
CLP021	LP-OP35	YES		5 901508 515919
CLP022	LP-SKD	YES		5 901508 517500
CLP023	LD-1103-4D CANBUS	YES	  Mercedes-Benz	5 901508 523136
CLP024	LD-W203-5D	YES		5 901508 523143
CLP025	LD-0210	YES		5 901508 523150
CLP026	LD-412	YES		5 901508 523167
CLP027	LP-1103	YES		5 901508 523174
CLP028	LP-VWP4	NO	 	5 901508 523181
CLP029	LP-VLV	YES		5 901508 523198
CLP030	LP-W463	YES		5 901508 523204
CLP032	LP-FTSC	YES		5 901508 523228
CLP033	LP-FKS1	YES	 	5 901508 523235
CLP034	LP-FDM	YES		5 901508 523242
CLP035	LP-A6W	YES		5 901508 523259
CLP036	LP-NSL	YES		5 901508 523266

\* Full technical specification of the products is available in customer's panel on our website [www.m-tech.pl](http://www.m-tech.pl).

Code	Name	E-mark	Designed for*:	EAN
CLP037	LP-P307	YES	PEUGEOT	5 901508 523273
CLP038	LP-W164	NO	Mercedes-Benz	5 901508 527943
CLP039	LD-OP16	NO		5 901508 527950
CLP040	LP-W450	NO	smart	5 901508 527967
CLP041	LP-V6789	NO	VOLVO	5 901508 527974
CLP042	LP-R56	NO	MINI	5 901508 527981
CLP043	LP-RN06	NO	RENAULT Passion for life	5 901508 527998
CLP044	LP-ST08	NO	SEAT	5 901508 528001
CLP045	LP-C54B	NO	AUDI	5 901508 528018

## CAR LED BOOT



Code	Name	Designed for*:	EAN
CLB001	LD-TK18-X5	BMW	5 901508 528056
CLB002	LP-W164	BMW	5 901508 528063
CLB003	LD-OP16	Mercedes-Benz	5 901508 528070
CLB004	LP-W450	PORSCHE	5 901508 528087
CLB005	LP-V6789	VW	5 901508 528094
CLB006	LP-R56	BMW	5 901508 528100
CLB007	LP-RN06	AUDI	5 901508 528117

MORE NEW MODELS  
COMING SOON!

\* Full technical specification of the products is available in customer's panel on our website [www.m-tech.pl](http://www.m-tech.pl).

# PARKING ASSIST

Code	Description	Code	Colour	EAN
CP0	 <p><b>Electromagnetic parking sensors with digital display</b>            Display dimensions: 83x52x24 mm            Electromagnetic band length: 2,3 m            Detection range: 60-100 cm            Power supply: 12V DC            Power consumption: &lt;4W            Measurement error: +/- 5cm            Operating temperature range: -30°C to 70°C</p>	CP0		5 901508 523297
CP4	 <p><b>4-sensor parking assist system with digital display</b>            Monitor dimensions: 83x52x24 mm            Sensor diameter: 21,5 mm            Voltage: 12V DC            Power input: &lt; 4W            Sensor ultrasonic frequency: 40 KHz            Covered distance: 3,0 m to 0,3 m            Measuring error: +/- 5cm            Range of temperature: -30°C - +70°C</p>	CP4W	<input type="radio"/>	5 901508 502636
		CP4S	<input checked="" type="radio"/>	5 901508 502629
		CP4B	<input type="radio"/>	5 901508 502605
CP5	 <p><b>4-sensor parking assist system with digital display</b>            Monitor dimensions: 83x52x24 mm            Sensor diameter: 21,5 mm            Voltage: 12V DC            Power input: &lt; 4W            Sensor ultrasonic frequency: 40 KHz            Covered distance: 3,0 m to 0,3 m            Measuring error: +/- 5cm            Range of temperature: -30°C - +70°C</p>	CP5W	<input type="radio"/>	5 901508 512987
		CP5S	<input checked="" type="radio"/>	5 901508 512970
		CP5B	<input type="radio"/>	5 901508 512963
CP6	 <p><b>4-sensor parking assist system with buzzer</b>            Sensor diameter: 21,5 mm            Voltage: 12V DC            Power input: &lt; 4W            Sensor ultrasonic frequency: 40 KHz            Covered distance: 3,0 m to 0,3 m            Measuring error: +/- 5cm            Range of temperature: -30°C - +70°C</p>	CP6W	<input type="radio"/>	5 901508 513014
		CP6S	<input checked="" type="radio"/>	5 901508 513007
		CP6B	<input type="radio"/>	5 901508 512994
CP7	 <p><b>4-sensor parking assist system with buzzer</b>            Sensor diameter: 21,5 mm            Voltage: 12V DC            Power input: &lt; 4W            Sensor ultrasonic frequency: 40 KHz            Covered distance: 3,0 m to 0,3 m            Measuring error: +/- 5cm            Range of temperature: -30°C - +70°C</p>	CP7W	<input type="radio"/>	5 901508 509819
		CP7S	<input checked="" type="radio"/>	5 901508 509802
		CP7B	<input type="radio"/>	5 901508 501851
CP14	 <p><b>4-sensor parking assist system with digital display</b>            Monitor dimensions: 83x52x24 mm            Sensor diameter: 18 mm            Voltage: 12V DC            Power input: &lt; 4W            Sensor ultrasonic frequency: 40 KHz            Covered distance: 3,0 m to 0,3 m            Measuring error: +/- 5cm            Range of temperature: -30°C - +70°C</p>	CP14B	<input type="radio"/>	5 901508 518491



**4-sensor parking assist system with buzzer**  
 Sensor diameter: 18 mm  
 Voltage: 12V DC  
 Power input: < 4W  
 Sensor ultrasonic frequency: 40 KHz  
 Covered distance: 3,0 m to 0,3 m  
 Measuring error: +/- 5cm  
 Range of temperature: -30°C - +70°C

Code

Colour

EAN

CP17W



5 901508 518309

CP17S



5 901508 518316

CP17B



5 901508 513144

## LED MARKERS



LME9020W

E90-40W-CREE

Power: 2 x 20W

Voltage: 12V

Type of LED: CREE

Color: cool white

Car Brand: BMW E90 / E91

LMH840W

H8-80W-CREE

Power: 2 x 40W

Voltage: 12V

Type of LED: CREE

Color: cool white

Car Brand: BMW E60 /

E82 / E90 / E92 / E93 /

E84 / E70 / E71 / E89

LMH820W

H8-40W-CREE

Power: 2 x 20W

Voltage: 12V

Type of LED: CREE

Color: cool white

Car Brand: BMW E60 /

E82 / E92 / E93 / E84 /

E70 / E71 / E89

LME3910W

E39-20W-CREE

Power: 2 x 10W

Voltage: 12V

Type of LED: CREE

Color: cool white

Car Brand: BMW E39 /

E53 / E65 / E66 / E60 /

E6 / E63 / E64 / E87 / X3

LME6020W

E60-20W-CREE

Power: 2 x 10W

Voltage: 12V

Type of LED: CREE XPG2

Color: cool white

Car Brand: BMW E60 / E61 (no xenon)



**m<sup>+</sup>nano**

GLASS COATING

M-Nano is an innovative nano wipe which delivers an invisible and durable coating that provides rain, snow, frost and dirt protection. Can be applied to glass surfaces in all vehicle types. Easy to use, lasts up to 6 months.



M-Nano formula



Easy application



Up to 6 months protection

5 901508 521613

## DISTRIBUTOR



## DISTRIBUTOR





# MARKETING SUPPORT

 M-Tech has prepared a few solutions for their regular partners, to support their marketing activities. Promotional displays are perfect to promote a chosen product range and to educate end-customers. Clear and interesting design of the displays simplifies sale process and strengthens promotion of a brand. M-Tech also provides on-line materials and all kind of printed materials in a form of posters and flyers.

 Pour répondre aux attentes de nos partenaires nous avons mis au point plusieurs propositions marketing. Les présentoirs promotionnels constituent un outil indispensable pour la promotion et la formation des clients finaux. Ils permettent une présentation cohérente et factuelle de toute la gamme des produits sélectionnés. Un support de présentation claire et efficace est le meilleur moyen de satisfaire tous les clients et d'accroître leur chiffre d'affaires de manière significative. En plus des présentoirs, nous fournissons également des supports promotionnels imprimés sous la forme d'affiches, de dépliants ou de documents online.

 Wychodząc naprzeciw oczekiwaniom naszych partnerów stworzyliśmy kilka propozycji mających na celu wsparcie działań marketingowych. Niezbędnym narzędziem służącym do promocji i edukacji klientów ostatecznych są ekspozytory promocyjne, pozwalające na spójne i rzeczowe zaprezentowanie wybranej gamy produktowej. Przejrzysty, interesujący sposób prezentacji produktów niewątpliwie ułatwia sprzedaż i wzmacnia promocję marki. Poza ekspozytorami udostępniamy drukowane materiały marketingowe w postaci plakatów, ulotek oraz materiałów on-line.

 Para satisfacer las expectativas de nuestros clientes, hemos desarrollado varias propuestas fomentando las actividades de marketing. Una herramienta indispensable para la comercialización y educación de los clientes finales son los expositores promocionales que posibilitan presentar el rango de productos seleccionados en una forma atractiva y colectiva. Aparte de los expositores, proporcionamos materiales de marketing digitales e impresos en la forma de pósters, folletos y otros materiales.

 Um den Erwartungen unserer Kunden entgegen zu treten haben wir Vorschläge zur Verbesserung Ihrer Marketing-Aktivitäten eingeführt. Ein wesentliches Hilfsmittel für die Vermarktung und als Bildung für die Endkunden sind unsere Werbe-Displays, die eine einheitliche und sachliche Vorstellung der gewählten Produkt Gamma erlauben. Eine übersichtige, interessante Art und Weise der Darstellung unserer Produkte wird zweifellos den Verkauf erleichtern und das Image unserer Marke steigern. Außer Werbe-displays, stellen wir Ihnen Flugblätter, Werbeplakate und On-line Materialien zur Verfügung.

 Per soddisfare le aspettative dei nostri partner, abbiamo creato diverse proposte a sostegno delle attività di marketing. Uno strumento essenziale per la promozione e l'educazione dei clienti finali sono gli espositori promozionali che consentono coerenza e presentazione fattuale della gamma di prodotti selezionati. Un modo chiaro e interessante di presentare i prodotti faciliterà senza dubbio le vendite e rafforzerà la promozione del marchio. Oltre agli espositori, forniamo materiali di marketing stampati sotto forma di poster, volantini e materiali on-line.

## M-Tech Counter Display mini



Triple-sided display  
Material: Foldable plexiglass form  
Height: 60 cm  
Width (each side): 21 cm



## M-Tech Display



Floor display  
Material: Perforated steel sheet  
Height: 170 cm  
Width: 60 cm  
Depth: 50 cm



## M-Tech Display



Floor display  
Material: Perforated steel sheet  
Height: 90 cm  
Width (each side): 20 cm  
Depth: 18 cm



Mailings



Flyers



Posters

# Light@Automotive

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