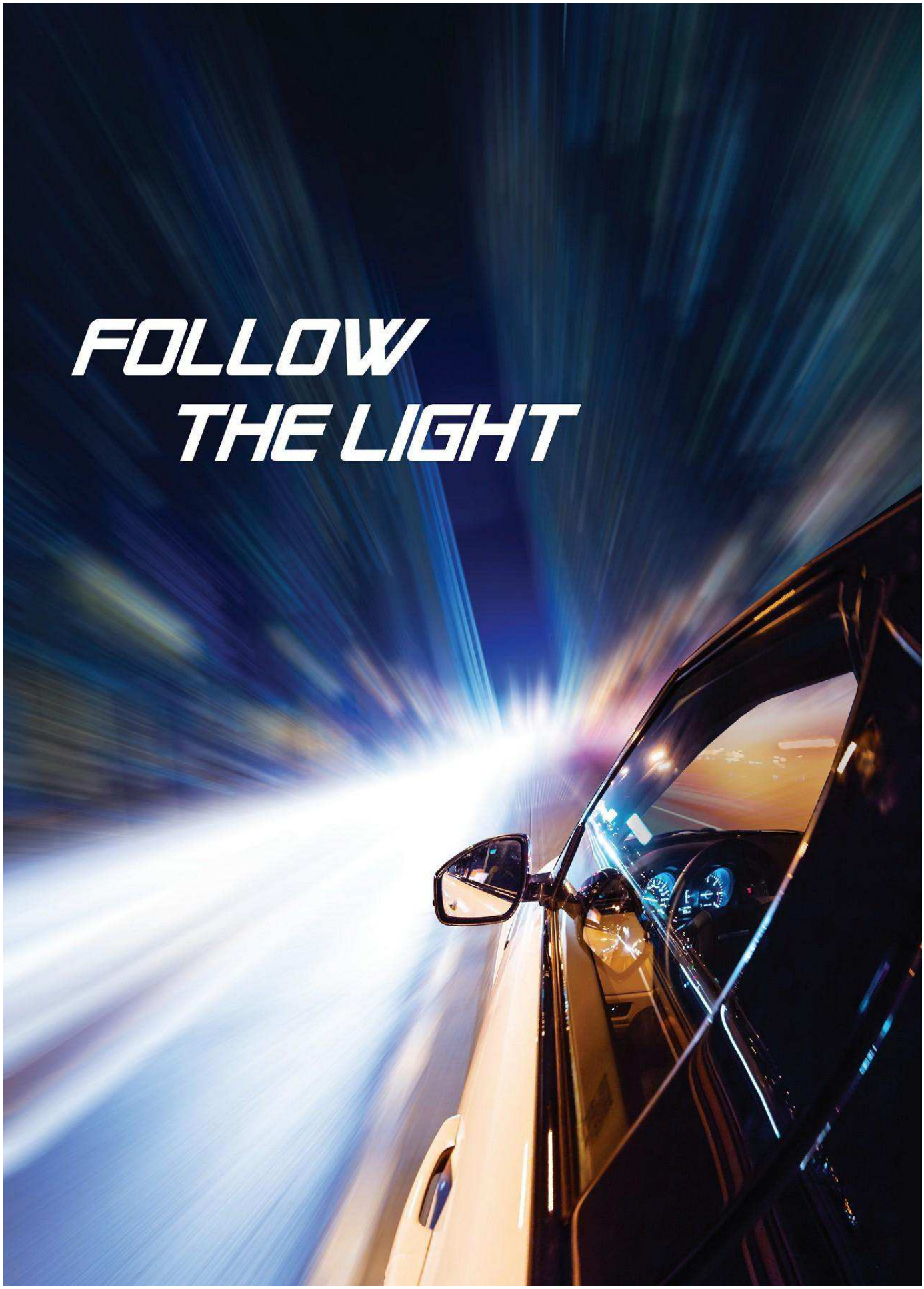
TECH

# Light@Automotive

## Catalogue 12V

**2018/2019**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THE LIGHT

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2018/2019 Edition ★

# 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, continous 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 Shanghaï 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 le 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 esparto 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
- 6000K Super white colour
- 12V External control box 12V
- Metal casing
- LED Guide

## 9 SERIES

- Homologation
- LED manufacturer: OSRAM
- 6000K Super white colour
- 12/24V External control box 12/24V
- Modern design
- TOP Most popular

## BASIC SERIES

- Homologation
- LED manufacturer: OSRAM
- 6000K Super white colour
- 12V External control box 12V
- Metal casing with built-in radiator
- Standard design

## FLUX SERIES

- Homologation
- FLUX LED
- 6000K Super white colour
- 12/24V Built-in control box 12/24V
- ABS ABS casing
- LOW 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 boitier 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 świateł. 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 efficenza. 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

5 901508 509734

## LD630 E-mark

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

5 901508 509758

## LD640 E-mark

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

5 901508 509765

## 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

5 901508 515957

## 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

5 901508 528834

## WLS401

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

5 901508 530035

## 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

5 901508 530042

## LD825

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

| Description | Code | Colour | EAN | E-mark |
|---|---|---|---|---|
| | DRL 825S | ○ | 5 901508 503183 | |
| | DRL 825B | ● | 5 901508 502582 | |

## LD825DUO

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

| Description | Code | Colour | EAN | E-mark |
|---|---|---|---|---|
| | DRL 825DUOS | ○ | 5 901508 509888 | |
| | DRL 825DUOB | ● | 5 901508 509871 | |

# 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

## LDO506 — E-mark

BESTSELLER

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

## LDO507 — E-mark

BESTSELLER

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

5 901508 517012

## 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

## 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

## LD902 — E-mark

BESTSELLER

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

## LD905 — E-mark

BESTSELLER

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

## LD955 — E-mark

BESTSELLER

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

## 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

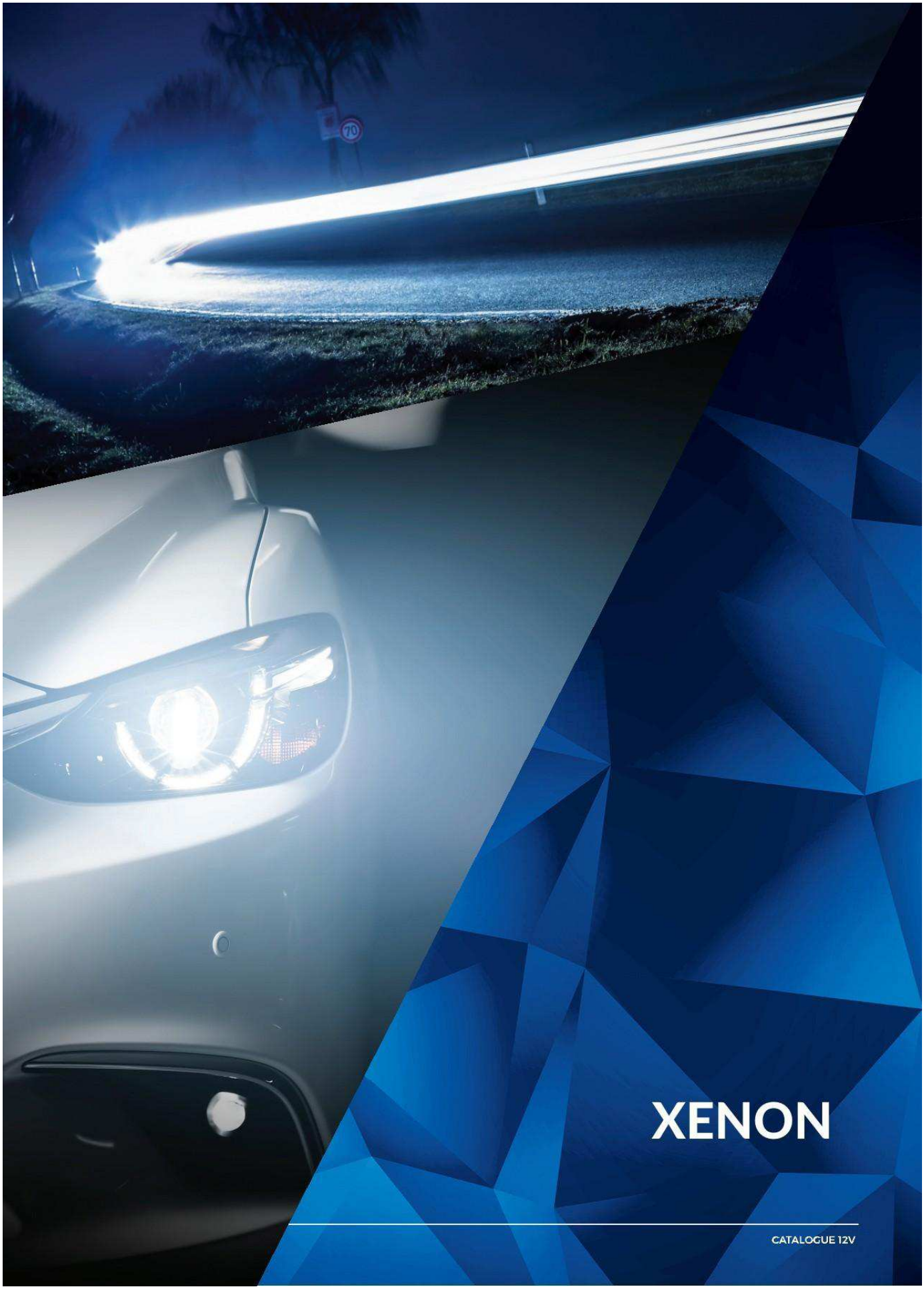
5 901508 514578

## 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

OSRAM
LEDs Included



# XENON

CATALOGUE 12V

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 où 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 długą 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 le 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 Angebote 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 prodottidi 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 | WEIG-HT KG | W |
|---|---|---|---|---|---|---|---|
| **M-TECH PREMIUM +30% MORE LIGHT** | | | | | | | |
| ZMD1S43 | D1S E-mark | PK32d-2 | 5901508510105 | 4300K | 1 | 0,07 | 35W |
| ZMD2S43 | D2S E-mark | P32d-2 | 5901508505293 | 4300K | 1 | 0,03 | 35W |
| ZMD2S48 | D2S E-mark | P32d-2 | 5901508511584 | 4800K | 1 | 0,03 | 35W |
| ZMD2S6 | D2S | P32d-2 | 5901508505316 | 6000K | 1 | 0,03 | 35W |
| ZMD2S8 | D2S | P32d-2 | 5901508505323 | 8000K | 1 | 0,03 | 35W |
| ZMD2R43 | D2R E-mark | P32d-3 | 5901508505347 | 4300K | 1 | 0,03 | 35W |
| ZMD2R6 | D2R | P32d-3 | 5901508505361 | 6000K | 1 | 0,03 | 35W |
| ZMD2R8 | D2R | P32d-3 | 5901508505378 | 8000K | 1 | 0,03 | 35W |
| ZMD3S43 | D3S E-mark | PK32d-5 | 5901508513694 | 4300K | 1 | 0,08 | 35W |
| ZMD4S43 | D4S E-mark | P32d-5 | 5901508505446 | 4300K | 1 | 0,03 | 35W |
| ZMD4S6 | D4S | P32d-5 | 5901508505460 | 6000K | 1 | 0,03 | 35W |
| ZMD4S8 | D4S | P32d-5 | 5901508512833 | 8000K | 1 | 0,03 | 35W |
| ZMD4R43 | D4R E-mark | P32d-6 | 5901508510099 | 4300K | 1 | 0,03 | 35W |
| **M-TECH BASIC** | | | | | | | |
| ZHCD1S43 | D1S E-mark | PK32d-2 | 5901508504043 | 4300K | 1 | 0,08 | 35W |
| ZHCD1S5 | D1S | PK32d-2 | 5901508504050 | 5000K | 1 | 0,08 | 35W |
| ZHCD1S6 | D1S | PK32d-2 | 5901508504067 | 6000K | 1 | 0,08 | 35W |
| ZHCD1S8 | D1S | PK32d-2 | 5901508504074 | 8000K | 1 | 0,08 | 35W |
| ZHCD1S12 | D1S | PK32d-2 | 5901508504081 | 12000K | 1 | 0,08 | 35W |
| ZHCD1R43 | D1R E-mark | PK32d-3 | 5901508509499 | 4300K | 1 | 0,08 | 35W |
| ZHCD1R6 | D1R | PK32d-3 | 5901508509505 | 6000K | 1 | 0,08 | 35W |
| ZMPD2S43 | D2S | P32d-2 | 5901508504098 | 4300K | 1 | 0,03 | 35W |
| ZMPD2S5 | D2S | P32d-2 | 5901508504104 | 5000K | 1 | 0,03 | 35W |
| ZMPD2S6 | D2S | P32d-2 | 5901508504111 | 6000K | 1 | 0,03 | 35W |
| ZMPD2S8 | D2S | P32d-2 | 5901508504128 | 8000K | 1 | 0,03 | 35W |
| ZMPD2S12 | D2S | P32d-2 | 5901508504135 | 12000K | 1 | 0,03 | 35W |
| ZMPD2R43 | D2R | P32d-3 | 5901508504142 | 4300K | 1 | 0,03 | 35W |
| ZMPD2R5 | D2R | P32d-3 | 5901508504159 | 5000K | 1 | 0,03 | 35W |
| ZMPD2R6 | D2R | P32d-3 | 5901508504166 | 6000K | 1 | 0,03 | 35W |
| ZMPD2R8 | D2R | P32d-3 | 5901508504173 | 8000K | 1 | 0,03 | 35W |
| ZMPD2R12 | D2R | P32d-3 | 5901508504180 | 12000K | 1 | 0,03 | 35W |
| ZHCD3S43 | D3S E-mark | 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 E-mark | 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 |
| ZMPH1112 | 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 |

## 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)

5 901508 503114

## 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)

5 901508 512857

## 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)

5 901508 503107

## 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)

5 901508 503121

## 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)

5 901508 513892

## 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)

5 901508 511638

## 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

BESTSELLER ★

**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

NEW!

**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

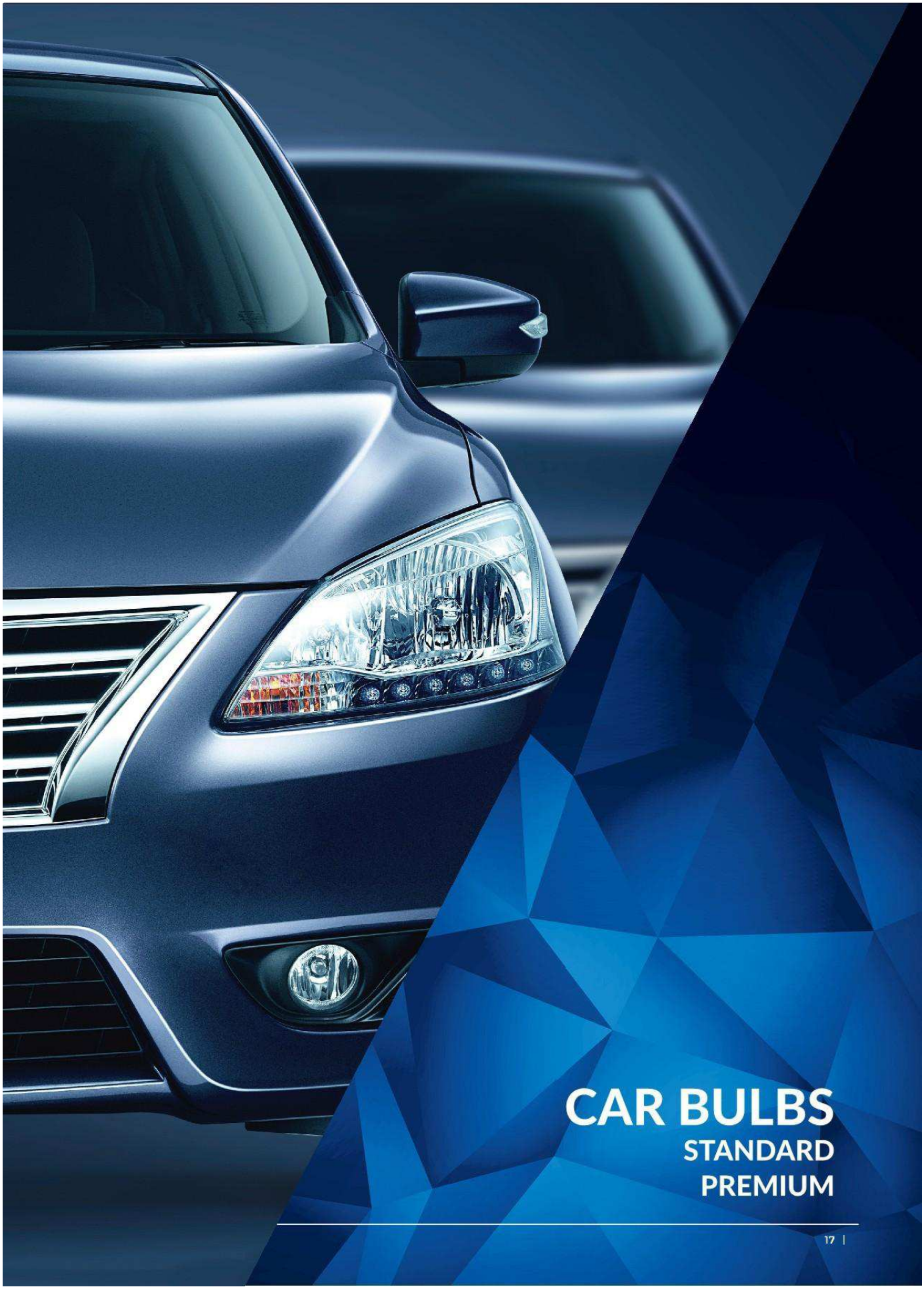
## DIGITAL CANbus

## DIGITAL CANbus SLIM

## DIGITAL CANbus XPU

## SLIM

## BASIC



# 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 |
|---|---|---|---|---|---|

## INTERIOR LIGHTS

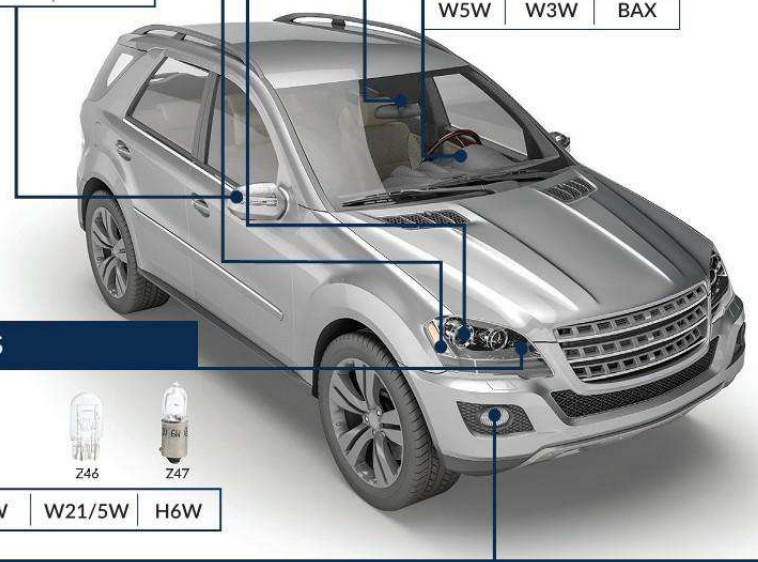
| W5W | C5W | C10W |
|---|---|---|

## SIDE TURN SIGNALS

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

## DASHBOARD LIGHTS

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



## FRONT POSITION LIGHTS

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

## FRONT FOG LIGHTS

| H1 | H3 | H4 | H7 | H8 | H11 | H16 | HB3 | HB4 | H27W/1 | H27W/2 |
|---|---|---|---|---|---|---|---|---|---|---|

## REAR TURN SIGNALS

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

## THIRD BRAKE LIGHT

| W5W | R10W | W3W | W21W | W16W |
|---|---|---|---|---|

## STOP BRAKE LIGHTS

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

## GLOVEBOX LIGHT

| W5W | R5W | C5W |
|---|---|---|

## LICENSE PLATE LIGHT

| W5W | R5W | R10W | C5W | W3W |
|---|---|---|---|---|

## TRUNK LIGHT

| R5W | C5W | C10W |
|---|---|---|

## REAR FOG LIGHTS

| P21W | W16W | H21W |
|---|---|---|

## REVERSING LIGHT

| P21W | R10W | W21W | H6W | W16W | H21W |
|---|---|---|---|---|---|

## REAR POSITION LIGHTS

| 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 |
|---|---|---|
| BESTSELLER | H1/base: P14.5s<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/1000 | 5 901508 502674 |

| Z2 | Description | EAN |
|---|---|---|
| | H2 /base: X511<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/1000 | 5 901508 516268 |

| Z3 | Description | EAN |
|---|---|---|
| | H3/base: PK22s<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/1000 | 5 901508 502858 |

| Z4 | Description | EAN |
|---|---|---|
| BESTSELLER | H4/base: P43t<br>Voltage: 12V<br>Power: 60/55W<br>Quantity/Pack: 1/10/200 | 5 901508 502926 |

| Z7 | Description | EAN |
|---|---|---|
| BESTSELLER | H7/base: PX26d<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/500 | 5 901508 502933 |

| Z8 | Description | EAN |
|---|---|---|
| BESTSELLER | H11 /base: PGJ19-2<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/500 | 5 901508 502940 |

| Z9 | Description | EAN |
|---|---|---|
| | HB3-9005/base: P20d<br>Voltage: 12V<br>Power: 60W<br>Quantity/Pack: 1/10/500 | 5 901508 502957 |

| Z10 | Description | EAN |
|---|---|---|
| BESTSELLER | HB4-9006/base: P22d<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/500 | 5 901508 502681 |

| Z11 | Description | EAN |
|---|---|---|
| | HB5-9007/base: PX29t<br>Voltage: 12V<br>Power: 65/55W<br>Quantity/Pack: 1/10/200 | 5 901508 502698 |

| Z12 | Description | EAN |
|---|---|---|
| BESTSELLER | W5W /base: W2.1x9.5d<br>Voltage: 12V<br>Power: 5W<br>Quantity/Pack: 10/1000/5000 | 5 901508 502704 |

| Z13 | Description | EAN |
|---|---|---|

T4W /base: BA9s
Voltage: 12V
Power: 4W
Quantity/Pack: 10/1000/5000

5 901508 502711

| Z14 | Description | EAN |
|---|---|---|

BESTSELLER

P21W/base: BA15s S25
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 502728

| Z15 | Description | EAN |
|---|---|---|

BESTSELLER

P21/5W /base: BAY15d
Voltage: 12V
Power: 21/5W
Quantity/Pack: 10/1000

5 901508 502735

| Z16 | Description | EAN |
|---|---|---|

Base: BAY15d
Voltage: 12V
Power: 21/5W
Quantity/Pack: 10/1000

5 901508 502742

| Z17 | Description | EAN |
|---|---|---|

P27/7W/base: W2,5x16q 3157
Voltage: 12V
Power: 27/7W
Quantity/Pack: 10/1000

5 901508 502759

| Z18 | Description | EAN |
|---|---|---|

P27W/base: W2,5x16d
3156
Voltage: 12V
Power: 27W
Quantity/Pack: 10/1000

5 901508 502766

| Z19 | Description | EAN |
|---|---|---|

Base: BA15s S25
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 502773

| Z20 | Description | EAN |
|---|---|---|

BESTSELLER

H8/base: PGJ19-1
Voltage: 12V
Power: 35W
Quantity/Pack: 1/10/500

5 901508 502780

| Z21 | Description | EAN |
|---|---|---|

H9/base: PGJ19-5
Voltage: 12V
Power: 65W
Quantity/Pack: 1/10/500

5 901508 502797

| Z22 | Description | EAN |
|---|---|---|

H10/base: PY20d
Voltage: 12V
Power: 42W
Quantity/Pack: 1/10/500

5 901508 502803

| Z23 | Description | EAN |
|---|---|---|

H13-9008 /base: P26.4t
Voltage: 12V
Power: 55/60W
Quantity/Pack: 1/10/200

5 901508 502810

| Z24 | Description | EAN |
|---|---|---|

HB1-9004/base: P29t
Voltage: 12V
Power: 65/45W
Quantity/Pack: 1/10/500

5 901508 502827

| Z25 | Description | EAN |
|---|---|---|

H27W/1-880/base: PG13
Voltage: 12V
Power: 27W
Quantity/Pack: 1/10/500

5 901508 502834

| Z27 | Description | EAN |
|---|---|---|

T2W/base: BA9s
Voltage: 12V
Power: 2W
Quantity/Pack: 10/1000/5000

5 901508 506504

| Z28 | Description | EAN |
|---|---|---|

BESTSELLER

WY5W/base: W2.1x9.5d
Voltage: 12V
Power: 5W
Quantity/Pack: 10/1000/5000

5 901508 506474

| Z29 | Description | EAN |
|---|---|---|

BESTSELLER

T5/base: W2x4.6d
Voltage: 12V
Power: 1.2W
Quantity/Pack: 10/1000/5000

5 901508 506481

| Z30 | Description | EAN |
|---|---|---|

R5W/base: BA15s G18
Voltage: 12V
Power: 5W
Quantity/Pack: 10/2000

5 901508 502865

| Z31 | Description | EAN |
|---|---|---|

R10W/base: BA15s G18
Voltage: 12V
Power: 10W
Quantity/Pack: 10/2000

5 901508 506498

| Z32 | Description | EAN |
|---|---|---|

C5W/base: SV8.5 31mm
Voltage: 12V
Power: 5W
Quantity/Pack: 10/1000/5000

5 901508 502872

| Z33 | Description | EAN |
|---|---|---|

C5W/base: SV8.5 36mm
Voltage: 12V
Power: 5W
Quantity/Pack: 10/1000/5000

5 901508 502889

| Z34 | Description | EAN |
|---|---|---|

C5W/base: SV8.5 41mm
Voltage: 12V
Power: 5W
Quantity/Pack: 10/1000/5000

5 901508 502896

| Z35 | Description | EAN |
|---|---|---|

PY27W/base: W2,5x16d 3156
Voltage: 12V
Power: 27W
Quantity/Pack: 10/1000

5 901508 502902

| Z36 | Description | EAN |
|---|---|---|

PY21W/base: BAU15s
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 502919

| Z37 | Description | EAN |
|---|---|---|

P21/4W/base: BAZ15d
Voltage: 12V
Power: 21/4W
Quantity/Pack: 10/1000

5 901508 502964

| Z38 | Description | EAN |
|---|---|---|

/base: BA15s S25
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 502971

| Z39 | Description | EAN |
|---|---|---|

W2.3W/base: W2x4.6d
Voltage: 12V
Power: 2.3W
Quantity/Pack: 10/1000/5000

5 901508 512161

| Z41 | Description | EAN |
|---|---|---|

W3W/base: W2.1x9.5d
Voltage: 12V
Power: 3W
Quantity/Pack: 10/1000/5000

5 901508 502988

| Z42 | Description | EAN |
|---|---|---|

C10W/base: SV8.5 31mm
Voltage: 12V
Power: 10W
Quantity/Pack: 10/1000/5000

5 901508 506443

| Z43 | Description | EAN |
|---|---|---|

C10W/base: SV8.5 36mm
Voltage: 12V
Power: 10W
Quantity/Pack: 10/1000/5000

5 901508 506450

| Z44 | Description | EAN |
|---|---|---|

C10W/base: SV8.5 41mm
Voltage: 12V
Power: 10W
Quantity/Pack: 10/1000/5000

5 901508 506467

| Z45 | Description | EAN |
|---|---|---|

W21W/base: W3x16d T20
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 509901

| Z46 | Description | EAN |
|---|---|---|

W21/5W/base: W3x16q T20
Voltage: 12V
Power: 21/5W
Quantity/Pack: 10/1000

5 901508 509918

| Z47 | Description | EAN |
|---|---|---|

H6W/base: BAX9s
Voltage: 12V
Power: 6W
Quantity/Pack: 10/2500

5 901508 509925

| Z48 | Description | EAN |
|---|---|---|

R2/base: P45t
Voltage: 12V
Power: 45/40W
Quantity/Pack: 10/200

5 901508 510280

| Z49 | Description | EAN |
|---|---|---|

S2/base: BA20d
Voltage: 12V
Power: 35/35W
Quantity/Pack: 10/500

5 901508 510297

| Z50 | Description | EAN |
|---|---|---|

/base: BAU15s
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 510303

| Z51 | Description | EAN |
|---|---|---|

/base: BA15d
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 510310

| Z53 | Description | EAN |
|---|---|---|

BAX/base: BX8.5d BLACK
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510334

| Z54 | Description | EAN |
|---|---|---|

BESTSELLER

BAX/base: EBSR GREEN
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510341

| Z55 | Description | EAN |
|---|---|---|

BAX/base: B8,3d BLACK
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510365

| Z56 | Description | EAN |
|---|---|---|

BAX/base: B8,4d BLUE
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510372

| Z57 | Description | EAN |
|---|---|---|

BESTSELLER

BAX/base: BX8.4d BLACK
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510389

| Z58 | Description | EAN |
|---|---|---|

BAX/base: B8,5d BLACK
Voltage: 12V
Power: 1,2W
Quantity/Pack: 10/2500

5 901508 510396

| Z59 | Description | EAN |
|---|---|---|

/base: BAU15s
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 512611

| Z60 | Description | EAN |
|---|---|---|

BESTSELLER

W16W/base: W2.1x9.5d
Voltage: 12V
Power: 16W
Quantity/Pack: 10/1000

5 901508 510327

| Z61 | Description | EAN |
|---|---|---|

H27W/2-881/base: PGJ13
Voltage: 12V
Power: 27W
Quantity/Pack: 1/10/500

5 901508 512727

| Z62 | Description | EAN |
|---|---|---|

BESTSELLER

WY21W/base: WX3x16d
Voltage: 12V
Power: 21W
Quantity/Pack: 10/1000

5 901508 512765

| Z64 | Description |
|---|---|

H16/base: PGJ19-3
Voltage: 12V
Power: 19W
Quantity/Pack: 1/10/500

5 901508 512871

| Z65 | Description | EAN |
|---|---|---|

HIR1-9011/base: PX20d
Voltage: 12V
Power: 65W
Quantity/Pack: 1/10/500

5 901508 513168

| Z66 | Description | EAN |
|---|---|---|

HIR2-9012/base: PX22d
Voltage: 12V
Power: 55W
Quantity/Pack: 1/10/500

5 901508 513175

| Z67 | Description | EAN |
|---|---|---|

H21W/base: BAY9s
Voltage: 12V
Power: 21W
Quantity/Pack: 10/2500

5 901508 513182

| Z68 | Description | EAN |
|---|---|---|

/base: BA15d
Voltage: 12V
Power: 5W
Quantity/Pack: 10/2500

5 901508 513700

| Z69 | Description | EAN |
|---|---|---|

BAX/base: B8,5d BLACK
Voltage: 12V
Power: 2W
Quantity/Pack: 10/2500

5 901508 513205

| Z74 | Description | EAN |
|---|---|---|

H12/base: PZ20d
Voltage: 12V
Power: 53W
Quantity/Pack: 1/10/500

5 901508 513854

| Z75 | Description | EAN |
|---|---|---|

HS1/base: PX43t
Voltage: 12V
Power: 35/35W
Quantity/Pack: 1/10/200

5 901508 513861

| Z76 | Description | EAN |
|---|---|---|

H11B/base: PGJY19-2
Voltage: 12V
Power: 55W
Quantity/Pack: 1/10/500

5 901508 513878

| Z77 | Description | EAN |
|---|---|---|

HY6W/base: BAX9s
Voltage: 12V
Power: 6W
Quantity/Pack: 10/2500

5 901508 516107

| Z78 | Description | EAN |
|---|---|---|

H4/base: P43t
Voltage: 12V
Power: 100/90W
Quantity/Pack: 1/10/200

5 901508 516695

| Z79 | Description | EAN |
|---|---|---|

H7/base: PX26d
Voltage: 12V
Power: 100W
Quantity/Pack: 1/10/500

5 901508 516701

| Z81 | Description | EAN |
|---|---|---|

H10W/base: BA9s
Voltage: 12V
Power: 10W
Quantity/Pack: 10/2500

5 901508 516732

| Z83 | Description | EAN |
|---|---|---|

HY21W/base: BAW9s
Voltage: 12V
Power: 21W
Quantity/Pack: 10/2500

5 901508 516756

| Z84 | Description | EAN |
|---|---|---|

H8B/base: PGJY19-1
Voltage: 12V
Power: 35W
Quantity/Pack: 1/10/500

5 901508 516763

| Z85 | Description | EAN |
|---|---|---|

H9B/base: PGJY19-5
Voltage: 12V
Power: 65W
Quantity/Pack: 1/10/500

5 901508 516770

| Z86 | Description | EAN |
|---|---|---|

HB3A-9005XS/base: P20d
Voltage: 12V
Power: 65W
Quantity/Pack: 1/10/500

5 901508 516749

| Z87 | Description | EAN |
|---|---|---|
| | HB4A-9006XS/base: P22d<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/500 | 5 901508 516787 |

| Z88 | Description | EAN |
|---|---|---|
| | H1/base: P14.5S<br>Voltage: 12V<br>Power: 100W<br>Quantity/Pack: 1/10/1000 | 5 901508 518262 |

| Z89 | Description | EAN |
|---|---|---|
| | T6.5/base: BA7S<br>Voltage: 12V<br>Power: 2W<br>Quantity/Pack: 10/1000/5000 | 5 901508 518279 |

| Z90 | Description | EAN |
|---|---|---|
| | T19/base: P15D-25-1<br>Voltage: 12V<br>Power: 25/25W<br>Quantity/Pack: 1/10/1000 | 5 901508 523327 |

| Z91 | Description | EAN |
|---|---|---|
| | Base: Ba15D<br>Voltage: 12V<br>Power: 10W<br>Quantity/Pack: 10/2500 | 5 901508 522153 |

| Z92 | Description | EAN |
|---|---|---|
| | W2W/base: W2x4.6d<br>Voltage: 12V<br>Power: 2W<br>Quantity/Pack: 1/10/500 | 5 901508 522214 |

| Z94 | Description | EAN |
|---|---|---|
| | WY21/5W/base: W3x16q<br>Voltage: 12V<br>Power: 21/5W<br>Quantity/Pack: 1/10/500 | 5 901508 525994 |

| Z95 | Description | EAN |
|---|---|---|
| | RY10W/base: BAU15S<br>Voltage: 12V<br>Power: 10W<br>Quantity/Pack: 1/10/500 | 5 901508 526007 |

| Z96 | Description | EAN |
|---|---|---|
| | PR21W/base: BAW15s<br>Voltage: 12V<br>Power: 21W<br>Quantity/Pack: 1/10/500 | 5 901508 526014 |

| Z97 | Description | EAN |
|---|---|---|
| | PR21/5W /base: BAW15d<br>Voltage: 12V<br>Power: 21/5W<br>Quantity/Pack: 1/10/500 | 5 901508 526021 |

| BULBS kit | Designation | Voltage | Code | Quantity/Pack | Box content | EAN |
|---|---|---|---|---|---|---|
| NEW! | H1 | 12V | ZZ17 | 1/10/100 | H1+H7 12V55W<br>PY21W S25 12V21W BAU15S 2pcs<br>BA15S S25 12V21W 2pcs<br>BAY15D 12V21/5W 2pcs<br>R5W G18 12V5W 2pcs<br>W5W 12V5W 2pcs<br>C5W SV8.5 T11X39 12V5W 2pcs<br>C5W SV8.5 T11X36 12V5W 4pcs<br>Fuse 14pcs | 5 901508 528261 |
| | H4 | 12V | ZZ44 | 1/10/100 | H4 12V60/55W P43T 2pcs<br>PY21W S25 12V21W BAU15S 2pcs<br>BA15S S25 12V21W 2pcs<br>BAY15D 12V21/5W 2pcs<br>R5W G18 12V5W 2pcs<br>W5W 12V5W 2pcs<br>C5W SV8.5 T11X39 12V5W 2pcs<br>C5W SV8.5 T11X36 12V5W 4pcs<br>Fuse 14pcs | 5 901508 528285 |
| | H7 | 12V | ZZ77 | 1/10/100 | H7 12V55w 2pcs<br>PY21W S25 12V21W BAU15S 2pcs<br>BA15S S25 12V21W 2pcs<br>BAY15D 12V21/5W 2pcs<br>R5W G18 12V5W 2pcs<br>W5W 12V5W 2pcs<br>C5W SV8.5 T11X39 12V5W 2pcs<br>C5W SV8.5 T11X36 12V5W 4pcs<br>Fuse 14pcs | 5 901508 528278 |

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

# PREMIUM

BESTSELLER ★

| Z101 | Description | EAN |
|---|---|---|
| | H1/base: P14,5s<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/1000<br>Homologation E1 | 5 901508 513724<br>+30% MORE LIGHT |
| | | |

| Z104 | Description | EAN |
|---|---|---|
| | H4/base: P43t<br>Voltage: 12V<br>Power: 65/55W<br>Quantity/Pack: 1/10/200<br>Homologation E1 | 5 901508 513731<br>+30% MORE LIGHT |
| | | |

| Z107 | Description | EAN |
|---|---|---|
| | H7/base: PX26d<br>Voltage: 12V<br>Power: 55W<br>Quantity/Pack: 1/10/500<br>Homologation E1 | 5 901508 513748<br>+30% MORE LIGHT |
| | | |

## 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

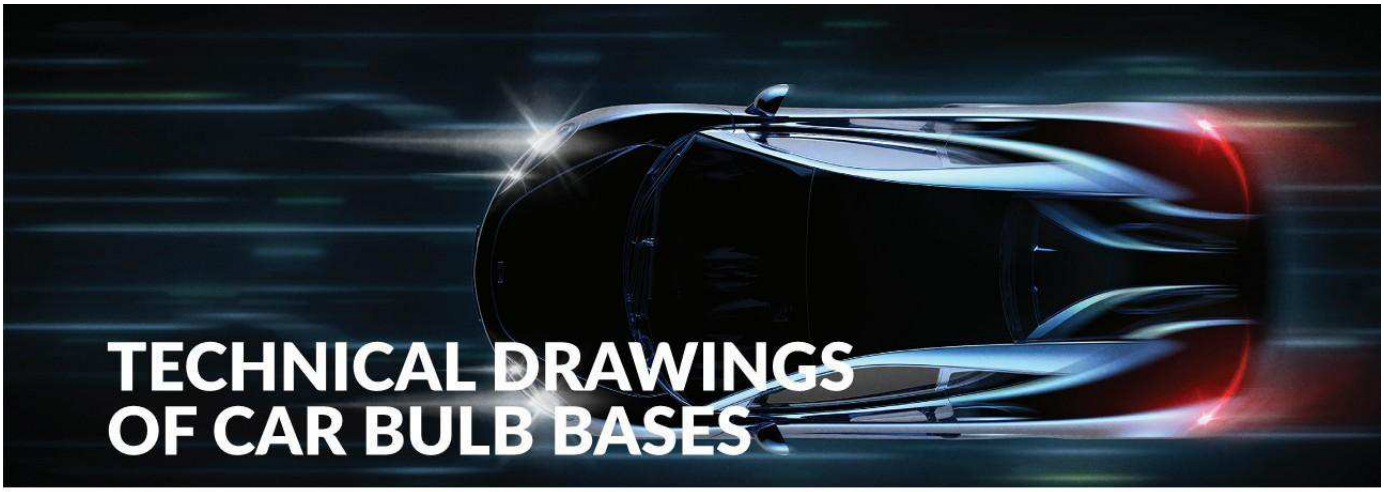
| Code | Type | Base | Power | Voltage | Packing | EAN |
|---|---|---|---|---|---|---|
| **ZSW1** | H1 | P14.5s | 55W | 12V | BOX | 5 901508 533562 |
| **ZSW3** | H3 | PK22s | 55W | 12V | BOX | 5 901508 533135 |
| **ZSW4** | H4 | P43t | 60/55W | 12V | BOX | 5 901508 533142 |
| **ZSW7** | H7 | PX26d | 55W | 12V | BOX | 5 901508 533159 |
| **ZSW11** | H11 | PGJ19-2 | 55W | 12V | BOX | 5 901508 533128 |

## LONG LIFE

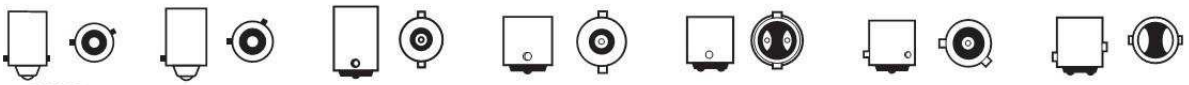
| Code | Type | Base | Power | Voltage | Packing | EAN |
|---|---|---|---|---|---|---|
| **ZLL1** | H1 | P14.5s | 55W | 12V | BOX | 5 901508 533166 |
| **ZLL3** | H3 | PK22s | 55W | 12V | BOX | 5 901508 533180 |
| **ZLL4** | H4 | P43t | 60/55W | 12V | BOX | 5 901508 533197 |
| **ZLL7** | H7 | PX26d | 55W | 12V | BOX | 5 901508 533203 |
| **ZLL11** | H11 | PGJ19-2 | 55W | 12V | BOX | 5 901508 533173 |

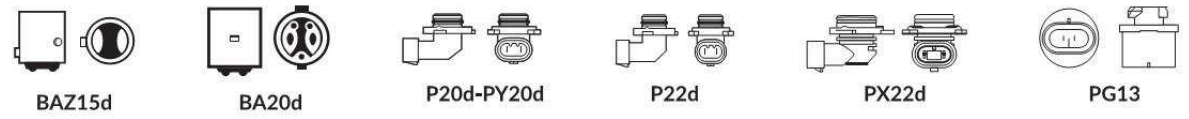
## XENON BLUE

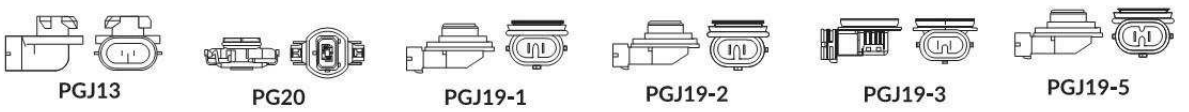
| Code | Type | Base | Power | Voltage | Packing | EAN |
|---|---|---|---|---|---|---|
| **ZXB1** | H1 | P14.5s | 55W | 12V | BOX | 5 901508 533579 |
| **ZXB3** | H3 | PK22s | 55W | 12V | BOX | 5 901508 533593 |
| **ZXB4** | H4 | P43t | 60/55W | 12V | BOX | 5 901508 533609 |
| **ZXB7** | H7 | PX26d | 55W | 12V | BOX | 5 901508 533616 |
| **ZXB11** | H11 | PGJ19-2 | 55W | 12V | BOX | 5 901508 533586 |

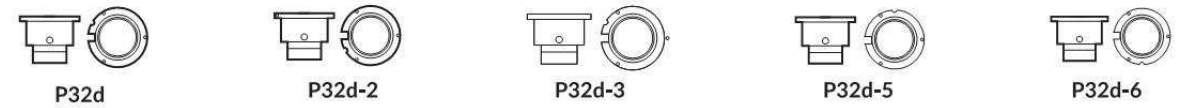


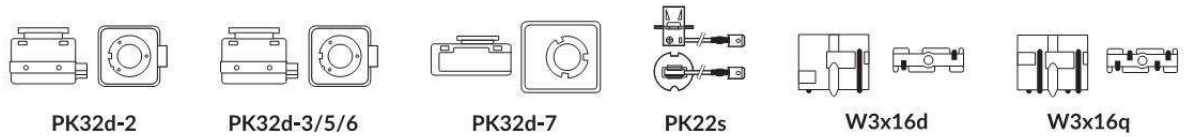
# TECHNICAL DRAWINGS OF CAR BULB BASES

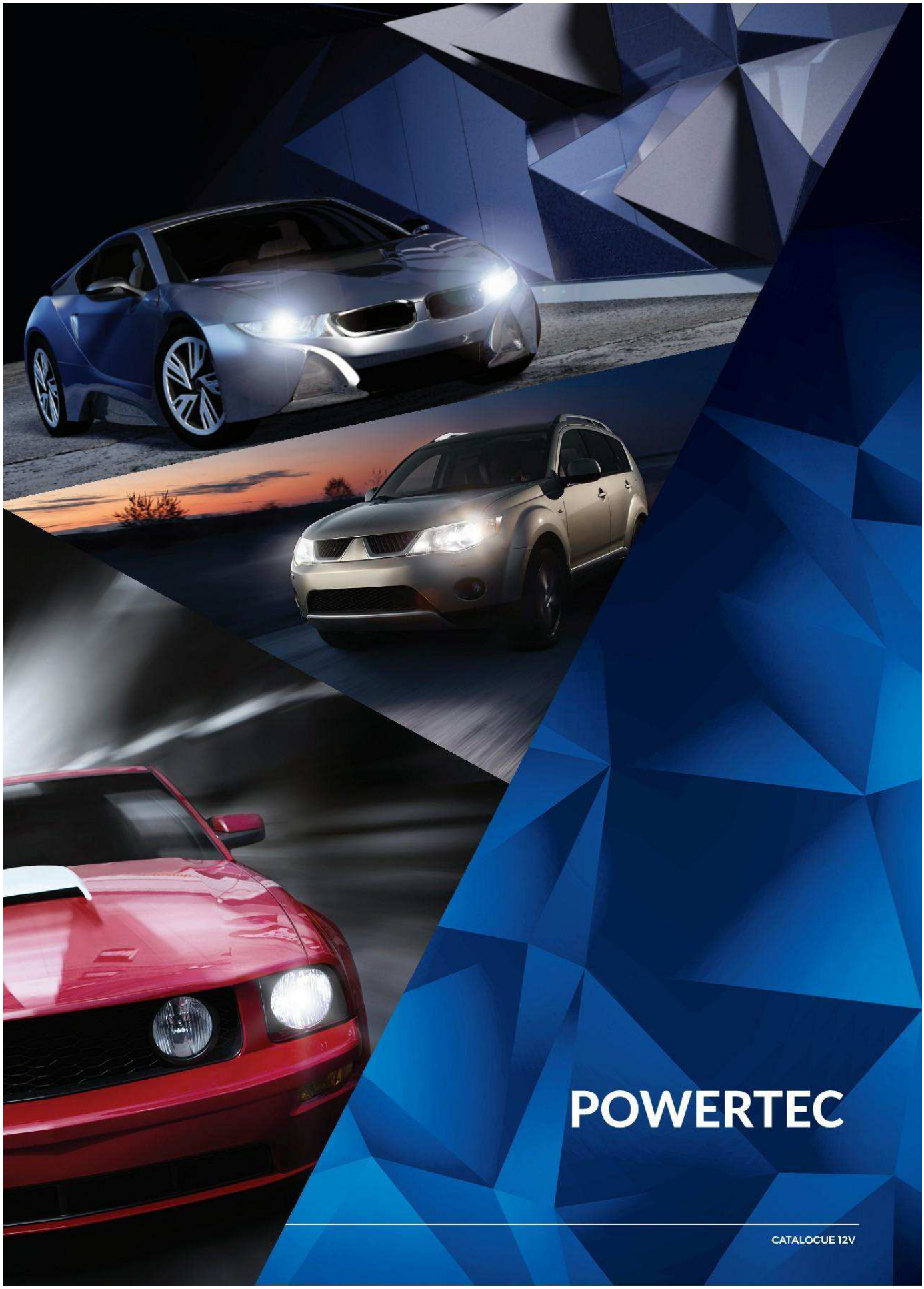




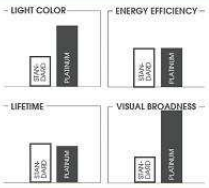





# POWERTEC

CATALOGUE 12V

## PLATINUM

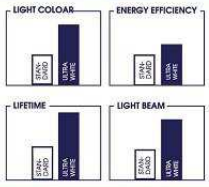



- Average lifespan up to 300h*
- 130% more light
- Shock and high temperature resistance
- Elongated light beam
- Solid filament construction
- Homologation

## SUPER WHITE

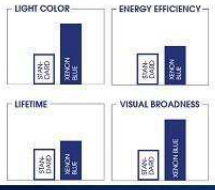
- Sky blue bulb coating
- Super white effect
- Most popular
- Homologation

## ULTRA WHITE



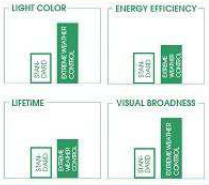

- Blue light colour effect
- UV filter
- Sky blue bulb coating
- No homologation

## XENON BLUE



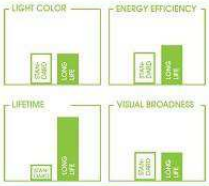

- Xenone light colour effect
- Up to 5000K
- Perfectly set focal length
- No homologation

## EXTREME WEATHER CONTROL



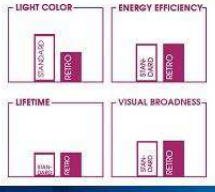

- For extreme weather conditions
- Sharpened contours
- Coloured bulb coating
- No homologation

## LONG LIFE




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

## RETRO




- Special design
- Sharpened contours
- 3200K 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 Fabre 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 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **PTZLL8-DUO** | H8 | PGJ19-1 | 55W | 12V | DUO BOX | 5 901508 516329 |
| **PTZLL11-DUO** | H11 | PGJ19-2 | 55W | 12V | DUO BOX | 5 901508 516312 |
| **PTZLLHB3-DUO** | HB3 | P20d | 65W | 12V | DUO BOX | 5 901508 516336 |
| **PTZLLHB4-DUO** | HB4 | P22d | 55W | 12V | DUO BOX | 5 901508 516343 |
| **XENON BLUE** | Type | Base | Power | Voltage | Packing | EAN |
| **PTZXB1-DUO** | H1 | P14.5s | 55W | 12V | DUO BOX | 5 901508 513649 |
| **PTZXB3-DUO** | H3 | PK22s | 55W | 12V | DUO BOX | 5 901508 513656 |
| **PTZXB4-DUO** | H4 | P43t | 60/55W | 12V | DUO BOX | 5 901508 513663 |
| **PTZXB7-DUO** | H7 | PX26d | 55W | 12V | DUO BOX | 5 901508 513670 |
| **PTZXB8-DUO** | H8 | PGJ19-1 | 55W | 12V | DUO BOX | 5 901508 514417 |
| **PTZXB11-DUO** | H11 | PGJ19-2 | 55W | 12V | DUO BOX | 5 901508 514424 |
| **PTZXBHB3-DUO** | HB3 | P20d | 65W | 12V | DUO BOX | 5 901508 514431 |
| **PTZXBHB4-DUO** | HB4 | P22d | 55W | 12V | DUO BOX | 5 901508 514448 |
| **PTZXB12-02B** | W5W | W2.1x9.5d | 5W | 12V | DUO BLISTER | 5 901508 513526 |
| **PTZXB33-02B** | C5W | SV8.5-8 | 5W | 12V | DUO BLISTER | 5 901508 513557 |
| **EXTREME WEAHTER CONTROL** | Type | Base | Power | Voltage | Packing | EAN |
| **PTZEWC1-DUO** | H1 | P14.5s | 55W | 12V | DUO BOX | 5 901508 513069 |
| **PTZEWC3-DUO** | H3 | PK22s | 55W | 12V | DUO BOX | 5 901508 513076 |
| **PTZEWC4-DUO** | H4 | P43t | 60/55W | 12V | DUO BOX | 5 901508 513083 |
| **PTZEWC7-DUO** | H7 | PX26d | 55W | 12V | DUO BOX | 5 901508 513090 |
| **RETRO** | Type | Base | Power | Voltage | Packing | EAN |
| **PTZRT1-DUO** | H1 | P14.5s | 55W | 12V | DUO BOX | 5 901508 522108 |
| **PTZRT3-DUO** | H3 | PK22s | 55W | 12V | DUO BOX | 5 901508 522115 |
| **PTZRT4-DUO** | H4 | P43t | 60/55W | 12V | DUO BOX | 5 901508 522122 |
| **PTZRT7-DUO** | H7 | PX26d | 55W | 12V | DUO BOX | 5 901508 522139 |
| **STANDARD** | Type | Base | Power | Voltage | Packing | EAN |
| **PTZ1-01B** | H1 | P14.5s | 55W | 12V | SINGLE BLISTER | 5 901508 513021 |
| **PTZ3-01B** | H3 | PK22s | 55W | 12V | SINGLE BLISTER | 5 901508 513038 |
| **PTZ4-01B** | H4 | P43t | 60/55W | 12V | SINGLE BLISTER | 5 901508 513045 |
| **PTZ7-01B** | H7 | PX26d | 55W | 12V | SINGLE BLISTER | 5 901508 513052 |
| **PTZ4** | H4 | P43t | 60/55W | 12V | BOX | 5 901508 526168 |
| **PTZ7** | H7 | PX26d | 55W | 12V | BOX | 5 901508 526441 |
| **PTZ8** | H11 | PGJ19-2 | 55W | 12V | BOX | 5 901508 528179 |
| **PTZ12-02B** | W5W | W2.1x9.5d | 5W | 12V | DUO BLISTER | 5 901508 513472 |
| **PTZ14-02B** | P21W | Ba15s | 21W | 12V | DUO BLISTER | 5 901508 513441 |
| **PTZ15-02B** | P21/5W | BAY15d | 21/5W | 12V | DUO BLISTER | 5 901508 513434 |
| **PTZ28-02B** | W5W | W2.1x9.5d | 5W | 12V | DUO BLISTER | 5 901508 513533 |
| **PTZ29-02B** | T5 | W2x4.6d | 1.2W | 12V | DUO BLISTER | 5 901508 513687 |
| **PTZ30-02B** | R5W | BA15s | 5W | 12V | DUO BLISTER | 5 901508 513465 |
| **PTZ33-02B** | 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 disinguishes 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-Technologe 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 Wetklasse.

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 equipaggiatinel 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 |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 20xSMD3014<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB801W<br>5 901508 524652 |

2pcs blister

## LED 802

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 2xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB802W<br>5 901508 524645 |

2pcs blister

## LED 803

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 1xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB803W<br>5 901508 524669 |

2pcs blister

## LED 804

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD5630 + 2xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 2,2W<br>Voltage: 12V | LB804W<br>5 901508 524676 |

2pcs blister

## LED 805

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 1xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 0,8W<br>Voltage: 12V | LB805W<br>5 901508 524683 |

2pcs blister

## LED 806

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD5630<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB806W<br>5 901508 524690 |

BESTSELLER

2pcs blister

## LED 807

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 10xSMD3014<br>LED manufacturer: **OSRAM**<br>Power: max. 2,2W<br>Voltage: 12V | LB807W<br>5 901508 524705 |

2pcs blister

## LED 809

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 6xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB809W<br>5 901508 524720 |

2pcs blister

OSRAM

LEDs Included

## LED 810

| Description | EAN |
|---|---|
| Designation: P21W<br>Base: BA15s<br>LED type: 4xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 4W<br>Voltage: 12V/24V | LB810W ○ 5 901508 524737 |

1pc blister

## LED 811

| Description | EAN |
|---|---|
| Designation: P21W<br>Base: BA15s<br>LED type: 4xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 3,5W<br>Voltage: 12V/24V | LB811W ○ 5 901508 524744<br>LB811Y ● 5 901508 524751 |

1pc blister

## LED 812

| Description | EAN |
|---|---|
| Designation: P21/5W<br>Base: BAY15d<br>LED type: 4xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 3,5W<br>Voltage: 12V/24V | LB812W ○ 5 901508 530332 |

1pc blister

## LED 813

| Description | EAN |
|---|---|
| Designation: C5W<br>Base: SV8.5<br>Lenght: 36mm<br>LED type: 2xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 3,2W<br>Voltage: 12V | BESTSELLER<br>LB813W ○ 5 901508 524768<br>LB813W-01B ○ 5 901508 525825 |

1pc blister
2pcs blister

## LED 814

| Description | EAN |
|---|---|
| Designation: C5W<br>Base: SV8.5<br>Lenght: 41mm<br>LED type: 2xHP<br>LED manufacturer: **OSRAM**<br>Power: max. 3,2W<br>Voltage: 12V | LB814W ○ 5 901508 524775<br>LB814W-01B ○ 5 901508 524775 |

1pc blister
2pcs blister

## LED 815

| Description | EAN |
|---|---|
| Designation: C5W<br>Base: SV8.5<br>Lenght: 36mm<br>LED type: 9xSMD5630<br>LED manufacturer: **OSRAM**<br>Power: max. 3,2W<br>Voltage: 12V | BESTSELLER<br>LB815W ○ 5 901508 524782<br>LB815W-01B ○ 5 901508 525833<br>LB815WW ○ 5 901508 524805<br>LB815WW-01B ○ 5 901508 525864 |

1pc blister
2pcs blister

## LED 816

| Description | EAN |
|---|---|
| Designation: C5W<br>Base: SV8.5<br>Lenght: 41mm<br>LED type: 9xSMD5630<br>LED manufacturer: **OSRAM**<br>Power: max. 3,2W<br>Voltage: 12V | LB816W ○ 5 901508 524799<br>LB816W-01B ○ 5 901508 525871<br>LB816WW ○ 5 901508 524812<br>LB816WW-01B ○ 5 901508 525857 |

1pc blister
2pcs blister

## LED 009

| Description | EAN |
|---|---|
| Designation: T4W<br>Base: BA9s<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,5W<br>Voltage: 12V | LB009W ○ 5 901508 510891 |

2pcs blister

## LED 017

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,5W<br>Voltage: 12V | BESTSELLER<br>LB017W ○ 5 901508 510488 |

2pcs blister

## LED 018

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 9xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1,13W<br>Voltage: 12V | LB018W ○ 5 901508 510914 |

2pcs blister

## LED 021

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 9xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1,13W<br>Voltage: 12V | LB021W ○ 5 901508 527165 |

2pcs blister

OSRAM
LEDs Included

## LED 069

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,5W<br>Voltage: 12V | LB069W ○<br>5 901508 510846 |

2pcs blister

## LED 077

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 16xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 2W<br>Voltage: 12V | LB077W ○<br>5 901508 510815 |

2pcs blister

## LED 078

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 8xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1W<br>Voltage: 12V | LB078W ○<br>5 901508 510860 |

2pcs blister

## LED 079

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 6xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,75W<br>Voltage: 12V | LB079W ○<br>5 901508 510877 |

2pcs blister

## LED 083

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 6xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,75W<br>Voltage: 12V | LB083W ○<br>5 901508 512741 |

2pcs blister

## LED 312

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 8xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1W<br>Voltage: 12V | CANbus<br>LB312W ○<br>5 901508 510556 |

2pcs blister

## LED 329

| Description | EAN |
|---|---|
| Designation: W5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,5W<br>Voltage: 12V | CANbus<br>LB329W ○<br>5 901508 510969 |

2pcs blister

## LED 028

| Description | EAN |
|---|---|
| Designation: C5W<br>Base: W2.1x9.5d<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,5W<br>Voltage: 12V | LB017W ○<br>5 901508 510488 |

2pcs blister

## LED 030

| Description | EAN |
|---|---|
| Designation: C5W/C10W<br>Base: SV8.5<br>LED type: 12xSMD2835<br>LED manufacturer: **OSRAM**<br>Length: 41 mm<br>Power: max. 1,5W<br>Voltage: 12V | LB030W ○<br>5 901508 527189 |

2pcs blister

## LED 090

| Description | EAN |
|---|---|
| Designation: C5W/C10W<br>Base: SV8.5<br>LED type: 3xSMD2835<br>LED manufacturer: **OSRAM**<br>Length: 36 mm<br>Power: max. 0,38W<br>Voltage: 12V | BESTSELLER ★<br>LB090W ○<br>5 901508 527219 |

2pcs blister

## LED 091

| Description | EAN |
|---|---|
| Designation: C5W/C10W<br>Base: SV8.5<br>LED type: 6xSMD2835<br>LED manufacturer: **OSRAM**<br>Length: 41 mm<br>Power: max. 0,75W<br>Voltage: 12V | LB091W ○<br>5 901508 527226 |

2pcs blister

OSRAM
LEDs Included

## LED 345

| Description | EAN |
|---|---|
| Designation: C5W/C10W<br>Base: SV8.5<br>LED type: 4xSMD2835<br>LED manufacturer: **OSRAM**<br>Length: 31 mm<br>Power: max. 0,5W<br>Voltage: 12V | CANbus + Radiator<br>LB345W ○ 5 901508 527240 |

2pcs blister

## LED 020

| Description | EAN |
|---|---|
| Designation: T4W<br>Base: BA9s<br>LED type: 6xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,75W<br>Voltage: 12V | LB020W ○ 5 901508 527158 |

2pcs blister

## LED 315

| Description | EAN |
|---|---|
| Designation: T4W<br>Base: BA9s<br>LED type: 8xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1W<br>Voltage: 12V | CANbus<br>LB315W ○ 5 901508 527233 |

2pcs blister

## LED 088

| Description | EAN |
|---|---|
| Designation: G18/R5W/ R10W<br>Base: BA15s<br>LED type: 8xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 1W<br>Voltage: 12V | BESTSELLER ★<br>LB088W ○ 5 901508 527202 |

2pcs blister

## LED 354

| Description | EAN |
|---|---|
| Designation: P21W<br>Base: Ba15s<br>LED type: 48xSMD2835<br>LED manufacturer: **OSRAM**<br>Power: max. 0,8W<br>Voltage: 12V | CANbus<br>LB354W ○ 5 901508 527257 |

2pcs blister

OSRAM
LEDs Included

# CLASSIC & PREMIUM

## LED 002

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

2pcs blister
1pc

## LED 053

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

2pcs blister
1pc

## LED 006A

Designation: W5W
Base: W2.1x9.5d
LED type: 1xFlux 8 mm
Power: max. 0,18W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L006AW | ○ | 5 901508 500281 | LB006AW | ○ | 5 901508 518637 |
| L006AR | Red | 5 901508 500274 | LB006AR | Red | 5 901508 518644 |
| L006AB | Blue | 5 901508 500250 | LB006AB | Blue | 5 901508 518651 |
| L006AG | Green | 5 901508 500267 | LB006AG | Green | 5 901508 528858 |
| L006AY | Yellow | 5 901508 500298 | LB006AY | Yellow | 5 901508 530059 |

## LED 010

Designation: W5W
Base: W2.1x9.5d
LED type: 1xFlux 8 mm
Power: max. 0,18W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L010WW | Warm white | 5 901508 500434 | LB010WW | Warm white | 5 901549 289381 |
| L010W | ○ | 5 901508 500427 | LB010W | ○ | 5 901549 289374 |
| L010R | Red | 5 901508 500410 | LB010R | Red | 5 901508 528940 |
| L010B | Blue | 5 901508 500397 | LB010B | Blue | 5 901549 289398 |
| L010G | Green | 5 901508 500403 | LB010G | Green | 5 901508 528933 |
| L010Y | Yellow | 5 901508 500441 | LB010Y | Yellow | 5 901508 528957 |

## LED 012

Designation: W5W
Base: W2.1x9.5d
LED type: 4xFlux 3 mm
Power: max. 0,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L012W | ○ | 5 901508 500533 | LB012W | ○ | 5 901549 289329 |
| L012R | Red | 5 901508 500526 | LB012R | Red | 5 901508 528988 |
| L012B | Blue | 5 901508 500502 | LB012B | Blue | 5 901508 510617 |
| L012G | Green | 5 901508 500519 | LB012G | Green | 5 901508 528971 |
| L012Y | Yellow | 5 901508 500540 | LB012Y | Yellow | 5 901508 528995 |

## LED 014

Designation: W5W
Base: W2.1x9.5d
LED type: 1xHP
Power: max. 0,5W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L014W | ○ | 5 901508 500601 | LB014W | ○ | 5 901508 510501 |
| L014R | Red | 5 901508 500595 | LB014R | Red | 5 901508 529022 |
| L014B | Blue | 5 901508 500588 | LB014B | Blue | 5 901508 510785 |
| L014Y | Yellow | 5 901508 500618 | LB014Y | Yellow | 5 901508 529039 |

## LED 015

Designation: W5W
Base: W2.1x9.5d
LED type: 1xHP
Power: max. 1W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD3528
Power: max. 0,5W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L017W | ○ | 5 901508 500724 | | | |
| L017R | ● | 5 901508 500717 | LB017R | ● | 5 901508 529091 |
| L017B | ● | 5 901508 500700 | LB017B | ● | 5 901508 510907 |
| L017Y | ● | 5 901508 500731 | LB017Y | ● | 5 901508 529107 |

## LED 018

Designation: W5W
Base: W2.1x9.5d
LED type: 9xSMD2835
Power: max. 1,13W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L018W | ○ | 5 901508 500755 | | | |
| L018B | ● | 5 901508 500748 | LB018B | ● | 5 901508 529114 |
| L018Y | ● | 5 901508 500762 | LB018Y | ● | 5 901508 529121 |

## LED 021

Designation: W5W
Base: W2.1x9.5d
LED type: 9xSMD2835
Power: max. 1,13W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L021W | ○ | 5 901508 500816 | | | |
| L021Y | ● | 5 901508 500823 | LB021Y | ● | 5 901508 529138 |

## LED 040

Designation: W5W
Base: W2.1x9.5d
LED type: 1xSMD5050
Power: max. 0,12W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L040W | ○ | 5 901508 501325 | LB040W | ○ | 5 901508 510853 |

## LED 054

Designation: W5W
Base: W2.1x9.5d
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L054W | ○ | 5 901508 501714 | LB054W | ○ | 5 901508 510839 |

## LED 058

Designation: W5W
Base: W2.1x9.5d
LED type: 9xSMD5050
Power: max. 1,08W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L058W | ○ | 5 901508 509673 | LB058W | ○ | 5 901508 510822 |

## LED 068

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD5050 4xSMD3528
Power: 0,48W + 0,5W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L068W | ○ | 5 901508 510150 | LB068W | ○ | 5 901508 527196 |

## LED 069

Classic

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD2835
Power: 0,5W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L069W | ○ | 5 901508 510167 | — | | |

## LED 077

Classic

Designation: W5W
Base: W2.1x9.5d
LED type: 16xSMD2835
Power: 2W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L077W | ○ | 5 901508 514646 | — | | |

## LED 078

Classic

Designation: W5W
Base: W2.1x9.5d
LED type: 8xSMD2835
Power: 1W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L078W | ○ | 5 901508 511270 | — | | |

## LED 079

Classic

Designation: W5W
Base: W2.1x9.5d
LED type: 6xSMD2835
Power: 0,75W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L079W | ○ | 5 901508 511249 | — | | |

## LED 081

Designation: W5W
Base: W2.1x9.5d
LED type: 1xSMD5050
Power: max. 0,12W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L081W | ○ | 5 901508 514660 | LB081W | ○ | 5 901508 511096 |
| L081B | ● | 5 901508 517395 | LB081B | ● | 5 901508 529602 |

## LED 083

Classic

Designation: W5W
Base: W2.1x9.5d
LED type: 6xSMD2835
Power: 0,75W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L083W | ○ | 5 901508 511256 | — | | |

## LED 086

Designation: W5W
Base: W2.1x9.5d
LED type: 10xSMD3104
Power: max. 1W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L086W | ◯ | 5 901508 517418 | LB086W | ◯ | 5 901508 512789 |

## LED 093

Designation: W5W
Base: W2.1x9.5d
LED type: 6xSMD5730
Power: max. 1,32W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L093W | ◯ | 5 901508 517128 | LB093W | ◯ | 5 901508 529688 |

## LED 095

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD3014
Power: max. 0,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L095W | ◯ | 5 901508 517173 | LB095W | ◯ | 5 901508 529701 |

## LED 096

Designation: W5W
Base: W2.1x9.5d
LED type: 10xSMD4104
Power: max. 3,6W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L096W | ◯ | 5 901508 517180 | LB096W | ◯ | 5 901508 529718 |

## LED 301

Designation: W5W
Base: W2.1x9.5d
LED type: 2xSMD5050
Power: max. 0,24W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L301W | ◯ | 5 901508 502261 | LB301W | ◯ | 5 901508 510594 |

## LED 302

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD5050
Power: max. 0,48W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L302W | ◯ | 5 901508 502278 | LB302W | ◯ | 5 901508 529794 |

## LED 312

Premium

Designation: W5W
Base: W2.1x9.5d
LED type: 8xSMD2835
Power: 1W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L312W | ◯ | 5 901508 509536 | | | |

## LED 313

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD5050
Power: max. 0,48W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L313W | ◯ | 5 901508 509543 | LB313W | ◯ | 5 901508 510563 |

## LED 321

Designation: W5W
Base: W2.1x9.5d
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

CANbus
BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L321W | ◯ | 5 901508 509949 | LB321W | ◯ | 5 901508 510976 |

## LED 324A

Designation: W5W
Base: W2.1x9.5d
LED type: 3xSMD5050
Power: max. 0,36W
Voltage: 12V

CANbus
BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L324AW | ◯ | 5 901508 509963 | LB324AW | ◯ | 5 901508 510990 |

## LED 325

Designation: W5W
Base: W2.1x9.5d
LED type: 1xCREE
Power: max. 3W
Voltage: 12V

CANbus
BESTSELLER
CREE LEDs

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L325W | ◯ | 5 901508 509970 | LB325W | ◯ | 5 901508 512482 |

## LED 326

Designation: W5W
Base: W2.1x9.5d
LED type: 1xSMD3535
Power: max. 3W
Voltage: 12V

CANbus
BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L326W | ◯ | 5 901508 509987 | LB326W | ◯ | 5 901508 512499 |

## LED 329

Premium

Designation: W5W
Base: W2.1x9.5d
LED type: 4xSMD2835
Power: 0,5W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L329W | ◯ | 5 901508 509994 | | | |

## LED 332

Designation: W5W
Base: W2.1x9.5d
LED type: 2xSMD5730
Power: max. 0,44W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L332W | ◯ | 5 901508 517425 | LB332W | ◯ | 5 901508 512635 |

## LED 337

Designation: W5W
Base: W2.1x9.5d
LED type: 2xHP
Power: max. 6W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L337W | ◯ | 5 901508 517432 | LB337W | ◯ | 5 901508 512543 |

## LED 338

Designation: W5W
Base: W2.1x9.5d
LED type: 6xSMD5730
Power: max. 1,32W
Voltage: 12V

CANbus

BESTSELLER ★

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L338W | | 5 901508 514103 | LB338W | | 5 901508 512550 |

## LED 339

Designation: W5W
Base: W2.1x9.5d
LED type: 6xSMD5730
Power: max. 1,32W
Voltage: 12V

CANbus

BESTSELLER ★

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L339W | | 5 901508 514707 | LB339W | | 5 901508 512567 |

## LED 352

Designation: W5W
Base: W2.1x9.5d
LED type: 24xSMD3014
Power: max. 4,8W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L352W | | 5 901508 517197 | LB352W | | 5 901508 530066 |

## LED 353

Designation: W5W
Base: W2.1x9.5d
LED type: 10xSMD3014
Power: max. 1W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L353W | | 5 901508 518705 | LB353W | | 5 901508 529954 |

## LED 080

Designation: C5W/C10W
Base: SV8.5
LED type: 1xHP 1,5W
Length: 36 mm
Power: max. 1,5W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L080W | | 5 901508 514653 | LB080W | | 5 901508 510945 |

## LED 022

Designation: C5W/C10W
Base: SV8.5
LED type: 4xFlux 3 mm
Length: 31 mm
Power: max. 0,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: C5W/C10W
Base: SV8.5
LED type: 6xFlux 3 mm
Length: 36 mm
Power: max. 0,6W
Voltage: 12V

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| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: C5W/C10W
Base: SV8.5
LED type: 8xFlux 3 mm
Length: max. 41 mm
Power: 0,8W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: C5W/C10W
Base: SV8.5
LED type: 2xFlux 3 mm
Length: 31 mm
Power: max. 0,2W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: C5W/C10W
Base: SV8.5
LED type: 6xSMD5050
Length: 31 mm
Power: max. 0,72W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L027W | | 5 901508 500991 | LB027W | | 5 901508 510938 |
| L027B | | 5 901508 500984 | LB027B | | 5 901508 529244 |

## LED 028

Designation: C5W/C10W
Base: SV8.5
LED type: 6xSMD2835
Length: 36 mm
Power: max. 0,75W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L028W | | 5 901508 501035 | | | |
| L028R | | 5 901508 501028 | LB028R | | 5 901508 529275 |
| L028B | | 5 901508 501004 | LB028B | | 5 901508 529251 |
| L028G | | 5 901508 501011 | LB028G | | 5 901508 529268 |
| L028Y | | 5 901508 501042 | LB028Y | | 5 901508 529282 |

## LED 030

Designation: C5W/C10W
Base: SV8.5
LED type: 12xSMD2835
Length: 41 mm
Power: max. 1,5W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L030W | | 5 901508 501110 | | | |
| L030B | | 5 901508 501103 | LB030B | | 5 901508 529299 |

## LED 043

Designation: C5W/C10W
Base: SV8.5
LED type: 4xFlux 3 mm
Length: 36 mm
Power: max. 0,4W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: C5W/C10W
Base: SV8.5
LED type: 6xFlux 3 mm
Length: 41 mm
Power: max. 0,6W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L046W | ○ | 5 901508 501462 | LB046W | ○ | 5 901508 510754 |
| | | | LB046R | ● | 5 901508 510778 |
| L046B | ● | 5 901508 501455 | LB046B | ● | 5 901508 510761 |

## LED 052

Designation: C5W/C10W
Base: SV8.5
LED type: 6xSMD5050
Length: 36 mm
Power: max. 0,72W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L052W | ○ | 5 901508 501653 | LB052W | ○ | 5 901508 529466 |
| L052B | ● | 5 901508 501646 | LB052B | ● | 5 901508 529459 |

## LED 059

Designation: C5W/C10W
Base: SV8.5
LED type: 9xSMD5050
Length: 41 mm
Power: max. 1,08W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L059W | ○ | 5 901508 509680 | LB059W | ○ | 5 901508 529503 |

## LED 071

Designation: C5W/C10W
Base: SV8.5
LED type: 8xLED 3mm
Length: 36 mm
Power: max. 0,8W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L071W | ○ | 5 901508 510136 | LB071W | ○ | 5 901508 529589 |

## LED 072

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5050
Length: 36 mm
Power: max. 0,48W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L072W | ○ | 5 901508 510129 | LB072W | ○ | 5 901508 510921 |

## LED 073

Designation: C5W/C10W
Base: SV8.5
LED type: 3xSMD5050
Length: 36 mm
Power: max. 0,36W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L073W | ○ | 5 901508 510143 | LB073W | ○ | 5 901508 529596 |

## LED 085

Designation: C5W/C10W
Base: SV8.5
LED type: 8xSMD3014
Length: 36 mm
Power: max. 0,8W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L085W | ○ | 5 901508 517401 | LB085W | ○ | 5 901508 512673 |

## LED 090

Classic

Designation: C5W/C10W
Base: SV8.5
LED type: 3xSMD2835
Length: 36 mm
Power: max. 0,38W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L090W | ○ | 5 901508 512918 | — | | |

## LED 091

Classic

Designation: C5W/C10W
Base: SV8.5
LED type: 6xSMD2835
Length: 41 mm
Power: max. 0,75W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L091W | ○ | 5 901508 512925 | — | | |

## LED 305

CANbus

Designation: C5W/C10W
Base: SV8.5
LED type: 2xSMD5050
Length: 36 mm
Power: max. 0,24W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L305W | ○ | 5 901508 502322 | LB305W | ○ | |
| L305B | ● | 5 901508 502315 | LB305B | ● | 5 901508 529800 |

## LED 306

CANbus + Radiator

Designation: C5W/C10W
Base: SV8.5
LED type: 6xSMD5050
Length: 36 mm
Power: max. 0,72W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L306W | ○ | 5 901508 502346 | LB306W | ○ | 5 901508 529831 |
| L306B | ● | 5 901508 502339 | LB306B | ● | 5 901508 529824 |

## LED 308

CANbus + Radiator

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5050
Length: 36 mm
Power: max. 0,48W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L308W | ○ | 5 901508 502384 | LB308W | ○ | 5 901508 529855 |
| L308B | ● | 5 901508 502377 | LB308B | ● | 5 901508 529848 |

## LED 310

CANbus + Radiator
BESTSELLER ★

Designation: C5W/C10W
Base: SV8.5
LED type: 3xSMD5050
Length: 36 mm
Power: max. 0,36W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L310W | ○ | 5 901508 502421 | LB310W | ○ | 5 901508 510532 |
| L310B | ● | 5 901508 502414 | LB310B | ● | 5 901508 511355 |

## LED 311

CANbus
BESTSELLER ★

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5050
Length: 41 mm
Power: max. 0,48W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L311W | ○ | 5 901508 502445 | LB311W | ○ | 5 901508 510570 |
| L311B | ● | 5 901508 502438 | LB311B | ● | 5 901508 530134 |

## LED 318

Designation: C5W/C10W
Base: SV8.5
LED type: 2xSMD5050
Length: 31 mm
Power: max. 0,24W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L318W | ◯ | 5 901508 509598 | LB318W | ◯ | 5 901508 529893 |

## LED 327

Designation: C5W/C10W
Base: SV8.5
LED type: 8xSMD5050
Length: 41 mm
Power: max. 0,96W
Voltage: 12V

CANbus + Radiator

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L327W | ◯ | 5 901508 510020 | LB327W | ◯ | 5 901508 510952 |

## LED 328

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5050
Length: 36 mm
Power: max. 0,48W
Voltage: 12V

CANbus + Radiator BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L328W | ◯ | 5 901508 510013 | LB328W | ◯ | 5 901508 510495 |

## LED 334

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5730
Length: 36 mm
Power: max. 0,88W
Voltage: 12V

CANbus + Radiator BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L334W | ◯ | 5 901508 512840 | LB334W | ◯ | 5 901508 512512 |

## LED 335

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD5730
Length: 41 mm
Power: max. 0,88W
Voltage: 12V

CANbus + Radiator BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L335W | ◯ | 5 901508 512956 | LB335W | ◯ | 5 901508 512529 |

## LED 336

Designation: C5W/C10W
Base: SV8.5
LED type: 2xHP CREE
Length: 36 mm
Power: max. 6W
Voltage: 12V

CANbus + Radiator BESTSELLER

CREE LEDs

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L336W | ◯ | 5 901508 514691 | LB336W | ◯ | 5 901508 512536 |

## LED 344

Designation: C5W/C10W
Base: SV8.5
LED type: 24xSMD3104
Length: 36 mm
Power: max. 2,4W
Voltage: 12V

CANbus BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L344W | ◯ | 5 901508 517456 | LB344W | ◯ | 5 901508 512802 |

## LED 345

Description

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD2835
Length: 31 mm
Power: 0,5W
Voltage: 12V

CANbus + Radiator

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L345W | | 5 901508 512932 | | | |

## LED 347

Description

Designation: C5W/C10W
Base: SV8.5
LED type: 9xSMD5630
Length: 42 mm
Power: max. 2,07W
Voltage: 12V

CANbus + Radiator

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L347W | | 5 901508 517135 | LB347W | | 5 901508 529923 |

## LED 350

Description

Designation: C5W/C10W
Base: SV8.5
LED type: 4xSMD3030
Samsung
Length: 36 mm
Power: max. 2W
Voltage: 12V

CANbus + Radiator

SAMSUNG

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L350W | | 5 901508 517142 | LB350W | | 5 901508 529930 |

## LED 351

Description

Designation: C5W/C10W
Base: SV8.5
LED type: 9xSMD3030
Samsung
Length: 42 mm
Power: max. 2W
Voltage: 12V

CANbus + Radiator

SAMSUNG

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L351W | | 5 901508 517166 | LB351W | | 5 901508 529947 |

## LED 603

Description

Designation: C5W/C10W
Base: SV8.5
LED type: 12xLED
Length: 36 mm
Power: max. 1,95W
Voltage: 10-30V DC

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| | | | LB603W | | 5 901508 516237 |

## LED 004

Description

Designation: BAX
Base: B8.5d
LED type: 1xFlux 5 mm
Power: max. 0,2W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L004W | | 5 901508 500182 | LB004W | | 5 901508 511065 |
| 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

Designation: BAX
Base: B8.3d
LED type: 1xFlux 5 mm
Power: max. 0,2W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: BAX
Base: B8.4d
LED type: 1xFlux 5 mm
Power: max. 0,2W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: BAX MF21
Base: EBSR
LED type: 1xFlux 5 mm
Power: max. 0,2W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L065W | ○ | 5 901508 501820 | LB065W | ○ | 5 901508 529565 |
| L065B | ● | 5 901508 501813 | LB065B | ● | 5 901508 529558 |

## LED 092

Designation: BAX
Base: B8.5D
LED type: 1xSMD5050
Power: max. 0,12W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| 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

Designation: T3
Base: T3
LED type: 1xSMD1210
Power: max. 0,06W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L062W | ○ | 5 901508 501769 | LB062W | ○ | 5 901508 529527 |

## LED 063

Designation: T4.2
Base: T4.2
LED type: 1xSMD1210
Power: max. 0,06W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L063W | ○ | 5 901508 501783 | LB063W | ○ | 5 901508 529534 |

## LED 064

Designation: T4.7
Base: T4.7
LED type: 1xSMD1210
Power: max. 0,06W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L064W | | 5 901508 501806 | LB064W | | 5 901508 529541 |

## LED 007

Designation: T4W
Base: BA9s
LED type: 1xFlux 8 mm
Power: max. 0,18W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Designation: T4W
Base: BA9s
LED type: 1xSMD5050
Power: max. 0,12W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L008W | | 5 901508 500366 | LB008W | | 5 901508 510884 |
| L008B | | 5 901508 500359 | LB008B | | 5 901508 528919 |

## LED 009

Designation: T4W
Base: BA9s
LED type: 4xSMD2835
Power: max. 0,5W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L009W | | 5 901508 500380 | | | |
| L009B | | 5 901508 500373 | LB009B | | 5 901508 528926 |

## LED 011

Designation: T4W
Base: BA9s
LED type: 1xFlux 8 mm
Power: max. 0,18W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Designation: T4W
Base: BA9s
LED type: 4xLED 3 mm
Power: max. 0,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Designation: T4W
Base: BA9s
LED type: 1xHP
Power: max. 1W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Classic

Designation: T4W
Base: BA9s
LED type: 5xSMD2835
Power: max. 0,6W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L020W | ○ | 5 901508 500786 | | | |

## LED 057

Designation: T4W
Base: BA9s
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L057W | ○ | 5 901508 509666 | LB057W | ○ | 5 901508 529497 |

## LED 084

Designation: T4W
Base: BA9s
LED type: 9xSMD5050
Power: max. 1,08W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L084W | ○ | 5 901508 511263 | LB084W | ○ | 5 901508 529626 |

## LED 314

Designation: T4W
Base: BA9s
LED type: 4xSMD5050
Power: max. 0,48W
Voltage: 12V

CANbus

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| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L314W | ○ | 5 901508 509550 | LB314W | ○ | 5 901508 512574 |

## LED 315

Premium

Designation: T4W
Base: BA9s
LED type: 8xSMD3528
Power: 1W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L315W | ○ | 5 901508 509567 | | | |

## LED 316

Designation: T4W
Base: BA9s
LED type: 4xSMD5050
Power: max. 0,48W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L316W | ○ | 5 901508 509574 | LB316W | ○ | 5 901508 529879 |

## LED 317

Designation: T4W
Base: Ba9s
LED type: 2xSMD5050
Power: max. 0,24W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L317W | ○ | 5 901508 509581 | LB317W | ○ | 5 901508 529886 |

## LED 319

Designation: T4W
Base: BA9s
LED type: 1xSMD5050
Power: max. 0,12W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L319W | ○ | 5 901508 511874 | LB319W | ○ | 5 901508 510983 |

## LED 322

Designation: T4W
Base: Ba9s
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

CANbus

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L322W | ○ | 5 901508 512475 | LB322W | ○ | 5 901508 529909 |

## LED 094

Designation: H6W
Base: BAX9s
LED type: 10xSMD5630
Power: max. 2,3W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L094W | ○ | 5 901508 517159 | LB094W | ○ | 5 901508 529695 |

## LED 033

Designation: G18/R5W/ R10W
Base: BA15s
LED type: 9xFlux 5 mm
Power: max. 1,8W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| 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

Designation: P21W
Base: BA15s
LED type: 12xFlux 5 mm
Power: max. 2,4W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L034W | ○ | 5 901508 501219 | LB034W | ○ | 5 901549 289169 |
| L034R | ● | 5 901508 501202 | LB034R | ● | 5 901549 289459 |

## LED 039

Designation: G18/R5W/R10W
Base: BA15s
LED type: 12xFlux 5 mm
Power: max. 2,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L039W | ○ | 5 901508 509727 | LB039W | ○ | 5 901508 529329 |
| L039Y | ● | 5 901508 511829 | LB039Y | ● | 5 901508 529336 |

## LED 051

Designation: G18/R5W/R10W
Base: BA15s
LED type: 22xSMD3020
Power: max. 1,8W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L051W | ○ | 5 901508 511225 | LB051W | ○ | 5 901508 529442 |

## LED 060

Designation: P21W
Base: BA15s
LED type: 13xSMD5050
Power: max. 1,56W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L060W | ○ | 5 901508 511201 | LB060W | ○ | 5 901508 511201 |

## LED 074

Designation: G18/R5W/R10W
Base: BA15s
LED type: 8xFlux 5 mm
Power: max. 1,6W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L074W | ○ | 5 901508 510624 | LB074W | ○ | 5 901508 510631 |
| L074Y | ● | 5 901508 514721 | LB074Y | ● | 5 901508 510648 |

## LED 075

Designation: G18/R5W/R10W
Base: BA15s
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

BESTSELLER

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L075W | ○ | 5 901508 510655 | LB075W | ○ | 5 901508 510662 |

## LED 087

Designation: G18/R5W/R10W
Base: BA15s
LED type: 3xSMD5050
Power: max. 0,36W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L087W | ○ | 5 901508 512888 | LB087W | ○ | 5 901508 529633 |

## LED 088

Designation: G18/R5W/R10W
Base: BA15s
LED type: 8xSMD2835
Power: 1W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L088W | ○ | 5 901508 512895 | | | |

## LED 097

Designation: P21W
Base: BA15s
LED type: 21xSMD3014
Power: max. 2,1W
Voltage: 12/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L097W | ◯ | 5 901508 517203 | LB097W | ◯ | 5 901508 529725 |

## LED 100

Designation: P21W
Base: BA15s
LED type: 13xSMD5630
Power: max. 2,99W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L100W | ◯ | 5 901508 517234 | LB100W | ◯ | 5 901508 529756 |

## LED 101

Designation: P21W
Base: BA15s
LED type: 18xSMD5630
Power: max. 4,14W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L101W | ◯ | 5 901508 517241 | LB101W | ◯ | 5 901508 529763 |

## LED 331

Designation: P21W
Base: BA15s
LED type: 4xCREE
Power: max. 20W
Voltage: 12V

BESTSELLER ★

CREE LEDs

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L331W | ◯ | 5 901508 514677 | LB331W | ◯ | 5 901508 512604 |

## LED 354

Premium

Designation: P21W
Base: BA15s
LED type: 48xSMD2835
Power: max. 0,5W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L354W | ◯ | 5 901508 525956 | | | |

## LED 355

Designation: P21W
Base: BA15s
LED type: 18xSMD5730
Power: max. 2,3W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L355W | ◯ | 5 901508 525956 | LB355W | ◯ | 5 901508 530097 |

## LED 458

Premium

Designation: P21W
Base: BA15s
LED type: 9xLG 3030 Chip
Power: max. 7,65W
Voltage: 12V

LG

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L458W | ◯ | 5 901508 516985 | | | |

## LED 501

Designation: P21W
Base: BA15s
LED type: 4xHP 1,5W
Power: max. 6W
Voltage: 12V

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | X501W | ○ | 5 901508 509604 | LBX501W | ○ | 5 901549 289183 |
| | X501R | ● | 5 901508 509611 | LBX501R | ● | 5 901549 289473 |

## LED 037

Designation: P21/5W
Base: BAY15d
LED type: 5xSMD5050
Power: max. 0,6W
Voltage: 12V

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L037W | ○ | 5 901508 501271 | LB037W | ○ | 5 901508 530127 |
| | L037R | ● | 5 901508 501264 | LB037R | ● | 5 901508 530110 |

## LED 038

Designation: P21/5W
Base: BAY15d
LED type: 18xFlux 5 mm
Power: max. 3,6W
Voltage: 12V

BESTSELLER

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L038W | ○ | 5 901508 501295 | LB038W | ○ | 5 901549 289466 |
| | L038R | ● | 5 901508 501288 | LB038R | ● | 5 901508 530103 |

## LED 089

Designation: P21/5W
Base: BAY15d
LED type: 8xSMD5050
Power: max. 0,96W
Voltage: 12V

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L089W | ○ | 5 901508 512901 | LB089W | ○ | 5 901508 529640 |

## LED 502

Designation: P21/5W
Base: BAY15d
LED type: 4xHP 1,5W
Power: max. 6W
Voltage: 12V

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | X502W | ○ | 5 901508 509628 | LBX502W | ○ | 5 901549 289206 |
| | X502R | ● | 5 901508 511102 | LBX502R | ● | 5 901549 289480 |

## LED 102

Designation: S2
Base: BA20d
LED type: 13xSMD5050
Power: max. 1,56W
Voltage: 12V

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L102W | ○ | 5 901508 521477 | LB102W | ○ | 5 901508 529770 |

## LED 103

Designation: S2
Base: BA20d
LED type: 2x COB
Power: max. 12W
Voltage: 12V

BESTSELLER

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L103W | ○ | 5 901508 521484 | LB103W | ○ | 5 901508 529787 |

## LED 032

Designation: P27/7 - 3157
Base: W2.5x16q
LED type: 21xSMD5050
Power: max. 2,52W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L032W | ◯ | 5 901508 501158 | LB032W | ◯ | 5 901508 529305 |

## LED 082

Designation: P27/7W - 3157
Base: W2.5x16q
LED type: 20xSMD5050
Power: max. 2,4W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L082W | ◯ | 5 901508 511218 | LB082W | ◯ | 5 901508 529619 |

## LED 098

Designation: T20 W21W/5W
Base: W3x16q
LED type: 21xSMD3014
Power: max. 2,1W
Voltage: 12/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L098W | ◯ | 5 901508 517210 | LB098W | ◯ | 5 901508 529732 |

## LED 099

Designation: T20 W21W/W5W
Base: W3x16q
LED type: 21xSMD5630
Power: max. 4,83W
Voltage: 12/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L099W | ◯ | 5 901508 517258 | LB099W | ◯ | 5 901508 529749 |

## LED 457

Premium

Designation: T20 W21W/W5W
Base: W3x16q
LED type: 9xLG 3030 Chip
Power: max. 7,65W
Voltage: 12V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L457W | ◯ | 5 901508 516978 | | | |

## LED 470

Premium

Designation: T20
Base: W3x16d
LED type: 4x7443 Samsung Chip
Power: max. 20W
Voltage: 12V/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L470W | ◯ | 5 901508 517296 | | | |

## LED 471

Premium

Designation: T20
Base: W3x16d
LED type: 4x3156 Samsung Chip
Power: max. 20W
Voltage: 12V/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L471W | ◯ | 5 901508 517302 | | | |

## LED 472

Premium

Designation: T20
Base: W3x16d
LED type: 4x3157 Samsung Chip
Power: max. 20W
Voltage: 12V/24V

| Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|
| Without packing | | | Blister packing | | |
| L472W | ◯ | 5 901508 517319 | | | |

| LED H1 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Classic<br>Designation: H1<br>Base: P14.5s<br>LED type: 13xSMD3528<br>Power: max. 1,63W<br>Voltage: 12/24V | LBX41 | ◯ | 5 901508 511881 |

| LED H1 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Premium<br>Designation: H1<br>Base: P14.5s<br>LED type: 8xSMD2828<br>Power: max. 6W<br>Voltage: 12/24V | LBX91 | ◯ | 5 901508 516244 |

| LED H1 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Classic<br>Designation: H1<br>Base: P14.5s<br>LED type: 9xSMD5050<br>Power: max. 1,08W<br>Voltage: 12V | LBX31 | ◯ | 5 901508 511003 |

| LED H3 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Classic<br>Designation: H3<br>Base: PK22s<br>LED type: 9xSMD5050<br>Power: max. 1,08W<br>Voltage: 12V | LBX33 | ◯ | 5 901508 511010 |

| LED H3 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Premium<br>Designation: H3<br>Base: PK22s<br>LED type: 8xSMD2828<br>Power: max. 6W<br>Voltage: 12/24V | LBX93 | ◯ | 5 901508 516251 |

| LED H4 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Premium<br>Designation: H4<br>Base: P43t<br>LED type: 4xHP 1,5W<br>Power: max. 6W<br>Voltage: 12V | LBX14 | ◯ | 5 901508 511034 |

| LED H4 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Classic<br>Designation: H4<br>Base: P43t<br>LED type: 18xSMD5050<br>Power: max. 2,16W<br>Voltage: 12V | LBX44 | ◯ | 5 901508 511027 |

| LED H7 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| 1pc | Premium<br>Designation: H7<br>Base: PX26d<br>LED type: 4xHP 1,5W<br>Power: max. 6W<br>Voltage: 12V | LBX17 | ◯ | 5 901508 511164 |

## LED H7

Classic

Designation: H7
Base: PX26d
LED type: 6xSMD5050 + 42xSMD3528
Power: max. 0,72W + max. 5,25W
Voltage: 12V

| Description | Code | Colour | EAN |
|---|---|---|---|
| | LBX67 | ◯ | 5 901508 511058 |

## LED H7

Classic

Designation: H7
Base: PX26d
LED type: 18xSMD5050
Power: max. 2,16W
Voltage: 12V

| Description | Code | Colour | EAN |
|---|---|---|---|
| | LBX47 | ◯ | 5 901508 511041 |

## LED 407

Premium

Designation: PH24WY
LED type: 6xCREE HP
Power: max. 30W
Voltage: 12V

CREE LEDs

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L407W | ◯ | 5 901508 517289 | | | |

## LED 410

Premium

Designation: PHW24W
LED type: 8xCREE
Power: max. 7W
Voltage: 12/24V

CREE LEDs

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L410W | ◯ | 5 901508 516893 | | | |

## LED 413

Premium

Designation: P13W
LED type: 8xCREE
Power: max. 7W
Voltage: 12/24V

CREE LEDs

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L413W | ◯ | 5 901508 516886 | | | |

## LED 450

Premium

Designation: PH24W
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12/24V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L450W | ◯ | 5 901508 516909 | | | |

## LED 451

Premium

Designation: PH16W
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L451W | ◯ | 5 901508 516916 | | | |

## LED 453

Premium

Designation: P13W
Base: PG18.5d-1
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L453W | ◯ | 5 901508 516930 | | | |

## LED 459

Premium

Designation: H8
Base: PGJ19-1
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L459W | ◯ | 5 901508 516855 | — | | |

## LED 460

Premium

Designation: HB4-9006
Base: P22d
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L460W | ◯ | 5 901508 517043 | — | | |

## LED 461

Premium

Designation: HB5-9007
Base: DX295
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L461W | ◯ | 5 901508 517050 | — | | |

## LED 462

Premium

Designation: H11
Base: PGJ19-2
LED type: 9xLG 3030 Chip
Power: max. 9,6W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L462W | ◯ | 5 901508 517067 | — | | |

## LED 489

Premium

Designation: H8
Base: PGJ19-1
LED type: 21xSMD3014 LG
Power: max. 3,8W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L489W | ◯ | 5 901508 517357 | — | | |

## LED 490

Premium

Designation: HB3-9005
Base: P20d
LED type: 21xSMD3014 LG
Power: max. 3,8W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L490W | ◯ | 5 901508 517326 | — | | |

## LED 491

Premium

Designation: HB4-9006
Base: P22d
LED type: 21xSMD3014 LG
Power: max. 3,8W
Voltage: 12V

LG

| Description | Code | Colour | EAN | Code | Colour | EAN |
|---|---|---|---|---|---|---|
| | Without packing | | | Blister packing | | |
| | L491W | ◯ | 5 901508 517333 | — | | |

# 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 dalekosiężne 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.

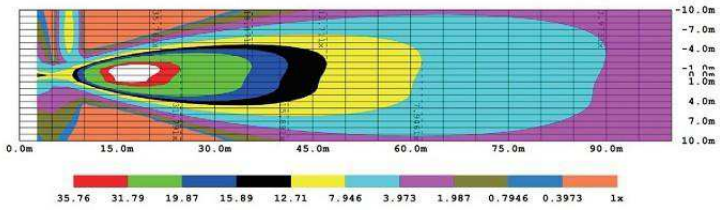
Als eins der ersten Unternehmens in Europa, haben wir unsere Produktgamma um Fern-reichende Lichtquellen in LED Technologie erweitert. Von uns genannt - LED DRIVING LIGHT's. Diese revolutionäre Lösung erlaubt den Umtausch von traditionalen Halogen-Lampen auf LED Scheinwerfer, die eine unvergleichbar 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 stehts 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 neccesità dei clienti più esigenti.

# LED DRIVING LIGHTS BASED ON OSRAM OPTO SEMICONDUCTORS LED

TECH

## OPTIC PARAMETERS FOR WLO201




Height of Lamp Fixed: H = 1.00m Illumination Area) : L = 100.0 m ,W = 20.0 m Voltage : 11.998V Current : 2.64A Power : 31.24W

## 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 E13,ECE

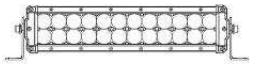
HOMOLOGATION

5 901508 516060

## 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

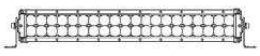


5 901508 516046

## 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



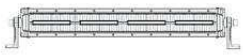
5 901508 516053

## WLO410

NEW!

**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, R112

HOMOLOGATION



5 901508 531148

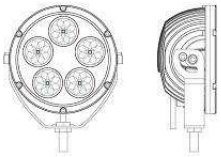
OSRAM

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



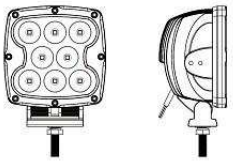
Round black WLC101
5 901508 517630

Round chrome WLC102
5 901508 516084

## WLC104

BESTSELLER ★

**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



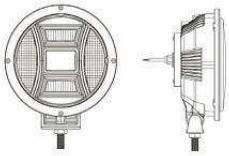
Square black WLC104
5 901508 517616

Square chrome WLC105
5 901508 517616

## WLC107

TOP PRODUCT ★ by M-Tech

**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



5 901508 518132

## WLC116

NEW!

**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

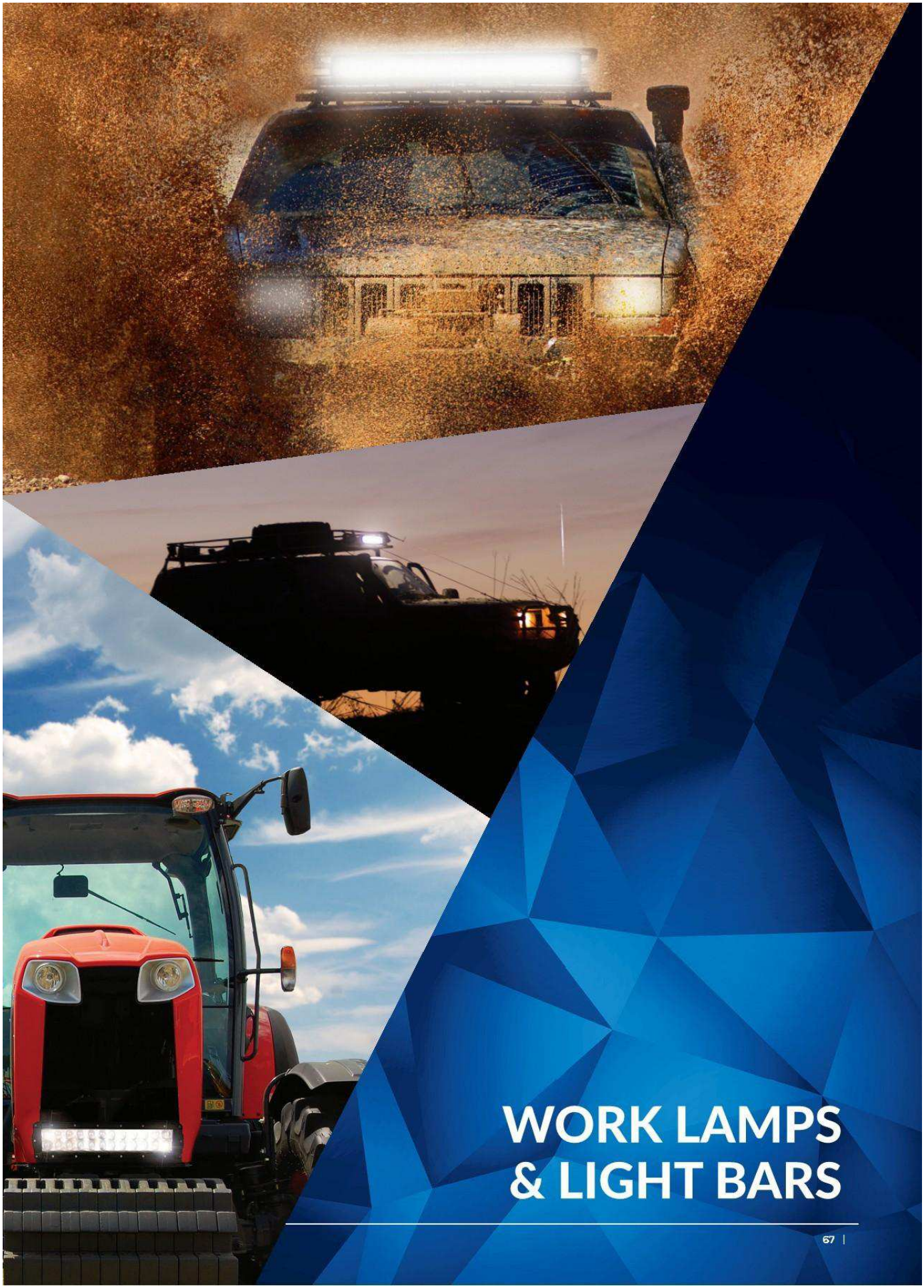
5 901508 530318

## WLC202

BESTSELLER ★

**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

5 901508 516077



# 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 nécessitants 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: agrícultura, 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

BESTSELLER ★

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

5 901508 515964

## 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

5 901508 515971

## WLO603

**Light bar - double row - bottombracket, 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

5 901508 515988

## 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

5 901508 515995

## 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

5 901508 516008

## 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

5 901508 516015

OSRAM
LEDs Included

# LIGHT BARS BASED ON OSRAM OPTO SEMICONDUCTORS LED

BESTSELLER ★

TECH

## 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

5 901508 521606

## 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

5 901508 516022

## 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

5 901508 525215

## 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

5 901508 516039

## 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

5 901508 528384

## 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

5 901508 528391

## 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

5 901508 528407

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

5 901508 513977

## 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

5 901508 513984

## WLC812

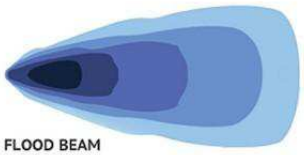
**Light bar 25" single row combo**
Light source: 24x5W LEDs
Type of diodes: CREE
Dimensions: 630x41,6x82 mm
Voltage: 10-32V DC
Power: 120W
Luminous flux: max. 8400 lm
Wire length: 430 mm
IP68

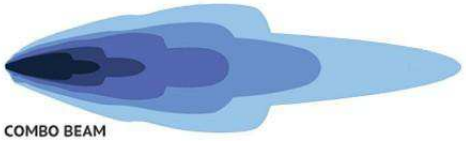
5 901508 518163

## 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

5 901508 518170




CREE LEDs

Spot light irradiation distance, concentrated light, luminous intensity is big, high brightness, the edge is clear, the current in the cross-country car lights is widely adopted.

Flood light range is wide, the light is downy and uniform, the characteristics of wide, Irradiation distance is wider in scope for extensive exposure.

Mixed light spot and floodlight integration, concentrated light, brightness is strong, wide range of light.

# 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

5 901508 525895

## 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

5 901508 525918

## 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

5 901508 525925

## 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

5 901508 525932

## 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

5 901508 525949

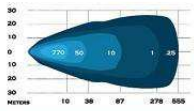
OSRAM
LEDs Included

# 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

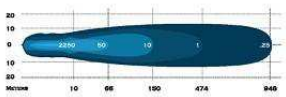
5 901508 513908



## 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

5 901508 513915



## WLC22 BESTSELLER

**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

5 901508 513991

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: 2×0,75mm2; 0,45m
LED quantity: 4
Side LED marker: yes
Reflective device: yes

5 903116 340976

## WMLHOR127

**LED Marker LD 127**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,5/1,2W
Cable: 2×0,75mm2; 0,45m
LED quantity: 3
Front position light: yes
Reflective device: yes

5 903116 341270

## WMLHOR140

**LED Marker LD 140**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,5/1,2W
Cable: 2×0,75mm2; 0,45m
LED quantity: 3
Front position light: yes

5 903116 341409

## WMLHOR141

**LED Marker LD 141**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,5/1,2W
Cable: 2×0,75mm2; 0,45m
LED quantity: 3
Side LED marker: yes

5 903116 341416

## WMLHOR161

**LED Marker LD 161**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,4/0,7W
Cable: 2×0,75mm2; 0,3m
LED quantity: 3
Side LED marker: yes
Reflective device: yes

5 903116 341614

## WMLHOR161/4

**LED Marker LD 161/4**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,4/0,7W
Cable: 2×0,75mm2; 0,3m
LED quantity: 3
Side LED marker: yes
Reflective device: yes

5 901958 841613

## WMLHOR370

**LED Marker LD 370**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,5/1W
Cable: 2×0,75mm2; 0,45m
LED quantity: 3
Front position light: yes

5 903116 343700

## WMLHOR410

**LED Marker LD 410**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,4/1W
Cable: 2×0,75mm2; 0,45m
LED quantity: 3
Back position light: yes

5 903116 344103

## WMLHOR465

**LED Marker LD 465**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,8/1,6W
Cable: 2×0,35mm2; 0,23m
LED quantity: 2
Front position light: yes
Back position light: yes

5 903116 344653

## WMLHOR473

**LED Marker LD 473**
LED lamp: yes
Mounting side: universal
Voltage: 12/24V
Power: 0,5/1W
Cable: 2×0,35mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,75mm2; 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: 2×0,35mm2; 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: 2×0,35mm2; 0,3m
LED quantity: 42
Back position light: yes

5 903116 349580

# BEACON LIGHTS

NEW!

## WLB11731Y

HOMOLOGATION

**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 3x0,5mm2 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

5 901323 123511

## WLB12601Y

HOMOLOGATION

**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 2x0,75mm2
IP Certificate: IP66 / IP68
Homologation: ECE E20 R65 R10 SEA/DOT EAC EMC
Warranty: 2 years
Made in: Poland

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 2x0,5mm2
IP Certificate: IP56
Operating Temperature Range: -40°C ~ +50°C
Made in: Poland

13-05-05-0284

## WLB28514Y

HOMOLOGATION

**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 2x0,5m
IP Certificate: IP56
Operating Temperature range: -40°C ~ +50°C
Homologation: ECE E9 R10 R65 EMC ROHS
Made in: Poland

13-05-05-0285

## WLB28820Y

HOMOLOGATION

**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 2x05,mm2
IP Certificate: IP56
Operating Temperature Range: -40°C ~ +50°C
Homologation: ECE E9 R10 R65 EMC ROHS
Warranty: 1 year
Made in: Poland

13-05-05-0288

## WLB37401Y

HOMOLOGATION

**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: 2×0,75mm2; 1,4m
IP certificate: IP68
Operating Temperature Range: -40°C ~ +50°C
Homologation: ECE E9 R65
Warranty: 1 year
Made in: Poland

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

5 901508 528803

## 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

5 901508 524546

## 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

5 901508 514547

## 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

5 901508 514530

BESTSELLER

## IL09 — HEAD LAMP

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

5 901508 514523

## 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

5 901508 513816

## 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

5 901508 513823

BESTSELLER

## 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

5 901508 514493

## 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

BESTSELLER ★

LED amount: 60 + 17
Diode type: 77 x LED SMD
Brightness: max. 600 lm
Material: ABS
Accesories:
- 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
Accesories:
- 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.

PIONEER IN THE MARKET ★

TECH

## IL70

LED amount: 40
LED manufacturer: **OSRAM Opto Semiconductors LED**
Brightness: max. 1000 lm
Material: ABS
Power supply: li-ion battery + charger
Accesories:
- 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
Marerial: 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
Marerial: ABS
Power supply: 3x AAA Battery
Working modes: 2
Dimensions: 90x60x350 mm

5 901508 521934

OSRAM
LEDs Included

# INSPECTION LAMPS ON OSRAM OPTO SEMICONDUCTORS LEDS.

PIONEER IN THE MARKET ★

TECH

## IL92

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

5 901508 521941

## IL93

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

5 901508 521934

BESTSELLER ★

## IL94

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

PATENTED

5 901508 518699

## IL95

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

5 901508 524584

## 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
Accesories:
- 220V electric socket
- car's cigar lighter socket
Working modes: 3
Dimensions: 280x40x20 mm

5 901508 521958

## 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

5 901508 524577

## IL98

NEW!

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
Accesories:
- charging base
- car's cigar lighter socket
Working modes: 3
Dimensions: 225x55x40 mm

PATENTED

5 901508 528810

## 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

5 901508 524560

OSRAM
LEDs Included

# 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 | BMW, Ford, Mercedes-Benz, Opel, Nissan, Volkswagen, Volvo | 5 901508 511676 |
| 2 | P002 | Adapter P002 | Volkswagen | 5 901508 511683 |
| 3 | P003 | Adapter P003 | Volkswagen | 5 901508 511690 |

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

*Full technical specification of the products is available in customer's panel on our website www.m-tech.pl.

| LP | Code | Name | Designed for*: | EAN |
|---|---|---|---|---|
| 16 | P016 | Adapter P016 | BMW, Ford, Mercedes-Benz, OPEL, NISSAN, VW, VOLVO | 5 901508 524393 |
| 17 | P017 | Adapter P017 | VW | 5 901508 524409 |
| 18 | P018 | Adapter P018 | VW | 5 901508 524416 |
| 19 | P019 | Adapter P019 | VW | 5 901508 524423 |

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

*Full technical specification of the products is available in customer's panel on our website 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/6ohm | 49x15x15 mm | Single | 5 901508 512666 |
| RE003-02B | Resistor 50w/6ohm | 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/6ohm | 30x16x11 mm | Single | 5 901508 516800 |
| RE005-02B | Resistor H7 LED 50W/6ohm | 30x16x11 mm | Duo blister | 5 901508 528742 |
| RE006 | Resistor H8/H11 LED 50W/6ohm | 50x25x15 mm | Single | 5 901508 516817 |
| RE006-02B | Resistor H8/H11 LED 50W/6ohm | 50x25x15 mm | Duo blister | 5 901508 528711 |
| RE007 | Resistor 9005/9006/H10 LED 50W/6ohm | 50x27x15 mm | Single | 5 901508 516824 |
| RE007-02B | Resistor 9005/9006/H10 LED 50W/6ohm | 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 | BMW | 5 901508 513212 |
| CLP002 | LD-135X | YES | BMW | 5 901508 513229 |
| CLP003 | LD-16ZC | YES | BMW | 5 901508 513236 |
| CLP004 | LD-3628 | YES | BMW | 5 901508 513243 |
| CLP005 | LD-E46-2D | YES | BMW | 5 901508 513250 |
| CLP006 | LD-E46-2D(46) | YES | BMW | 5 901508 513267 |
| CLP007 | LD-E46-4D | YES | BMW | 5 901508 513274 |
| CLP008 | LD-MNP | YES | MINI | 5 901508 513281 |
| CLP009 | LP-PSK CANBUS | NO | VW PORSCHE Audi | 5 901508 513298 |
| CLP010 | LP-VWP3 | YES | VW | 5 901508 513304 |

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

* Full technical specification of the products is available in customer's panel on our website 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-STO8 | NO | SEAT | 5 901508 528001 |
| CLP045 | LP-C54B | NO | Audi | 5 901508 528018 |

# CAR LED BOOT

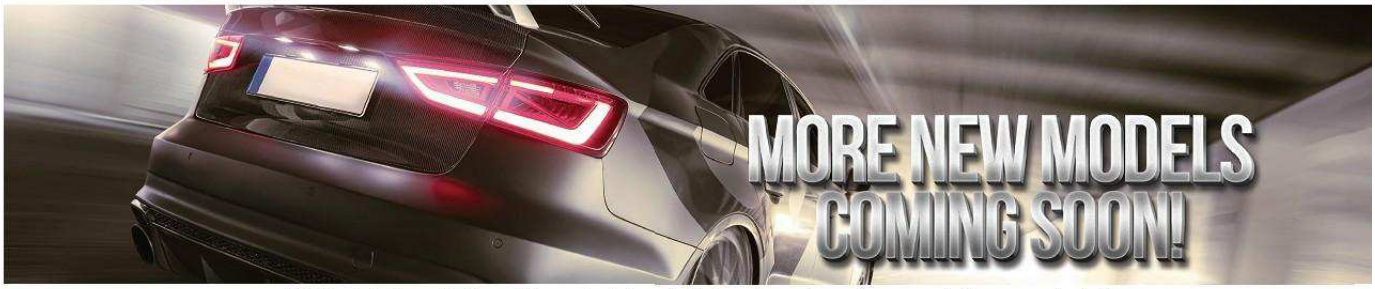
CLB 001

CLB 003

CLB 005

CLB 006

| 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 |




* Full technical specification of the products is available in customer's panel on our website www.m-tech.pl.

# PARKING ASSIST

## CP0

**Electromagnetic parking sensors with digital display**
Display dimensions: 83x52x24 mm
Electromagnetic band length: 2,3 m
Detection range: 60-100 cm
Power supply: 12V DC
Power consumption: <4W
Measurement error: +/- 5cm
Operating temperature range: -30°C to 70°C

| Code | EAN |
|---|---|
| CP0 | 5 901508 523297 |

## CP4

**4-sensor parking assist system with digital display**
Monitor dimensions: 83x52x24 mm
Sensor diameter: 21,5 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 |
|---|---|---|
| CP4W | ○ | 5 901508 502636 |
| CP4S | ◐ | 5 901508 502629 |
| CP4B | ● | 5 901508 502605 |

## CP5

**4-sensor parking assist system with digital display**
Monitor dimensions: 83x52x24 mm
Sensor diameter: 21,5 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 |
|---|---|---|
| CP5W | ○ | 5 901508 512987 |
| CP5S | ◐ | 5 901508 512970 |
| CP5B | ● | 5 901508 512963 |

## CP6

**4-sensor parking assist system with buzzer**
Sensor diameter: 21,5 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 |
|---|---|---|
| CP6W | ○ | 5 901508 513014 |
| CP6S | ◐ | 5 901508 513007 |
| CP6B | ● | 5 901508 512994 |

## CP7

**4-sensor parking assist system with buzzer**
Sensor diameter: 21,5 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 |
|---|---|---|
| CP7W | ○ | 5 901508 509819 |
| CP7S | ◐ | 5 901508 509802 |
| CP7B | ● | 5 901508 501851 |

## CP14

**4-sensor parking assist system with digital display**
Monitor dimensions: 83x52x24 mm
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 |
|---|---|---|
| CP14B | ● | 5 901508 518491 |

| CP17 | Description | Code | Colour | EAN |
|---|---|---|---|---|
| | **4-sensor parking assist system with buzzer**<br>Sensor diameter: 18 mm<br>Voltage: 12V DC<br>Power input: < 4W<br>Sensor ultrasonic frequency: 40 KHz<br>Covered distance: 3,0 m to 0,3 m<br>Measuring error: +/- 5cm<br>Range of temperature: -30°C - +70°C | CP17W | ○ | 5 901508 518309 |
| | | CP17S | ◔ | 5 901508 518316 |
| | | CP17B | ● | 5 901508 513144 |

# LED MARKERS

**E90-40W-CREE**

**Power:** 2 x 20W
**Voltage:** 12V
**Type of LED:** CREE
**Color:** cool white
**Car Brand:** BMW E90 / E91

**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

**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

**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

**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 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 desing 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 ułatwi sprzedaż i wzmocni 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

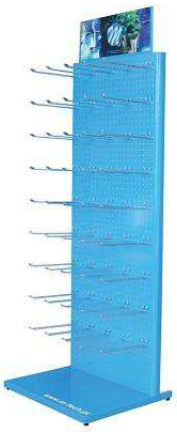
Material: Foldable plexiglass form

Height: 60 cm

Width (each side): 21 cm

5 901508 516169

## M-Tech Display



Floor display

Material: Perforated steel sheet

Height: 170 cm

Width: 60 cm

Depth: 50 cm

5 901508 514608

## M-Tech Display

Floor display

Material: Perforated steel sheet

Height: 90 cm

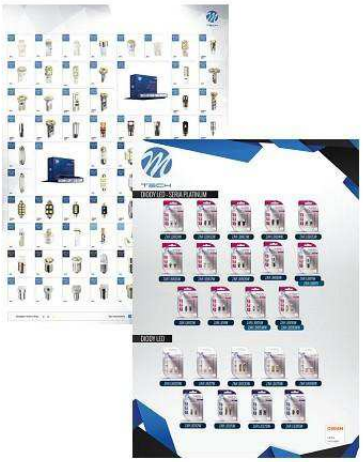
Width (each side): 20 cm

Depth: 18 cm

5 901508 526779

Mailings

Flyers



Posters

# Light@Automotive

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5 901508 534569