



Automotive Care & Equipment Prepared for every journey

Be road ready For every moment

Discover our wide range of products to help you stay moving, no matter what. From inspection lights to tyre and battery maintenance products, our automotive care & equipment range helps you to be well equipped for any journey.



OSRAM-quality guaranteed

All OSRAM products are extensively stress tested by our quality assurance system. For information concerning guarantees, visit www.osram.com/am-guarantee or scan the QR code.

1

Inspection lights

The LEDinspect® range includes a variety of handheld, wearable, and mounted LED inspection lights.



2

Tyre care

Get the optimum performance from tyres, even in tough conditions. With our devices you can check, inflate and seal tyres, wherever and whenever you need to.



3

Battery care

With a range of BATTERYcharge, BATTERYtest, and BATTERYstart products to choose from, all your battery needs are taken care of.



4

Power inverters

Stay powered up on the road with our modified sine wave inverters.



5

Warning, safety and reading lights

Be ready for any roadside repair with the LEDguardian® warning and safety light range, and illuminate the vehicle interior with our reading lights.





High power:
OSRAM lamps provide a brighter, uniform wide angle light output compared with conventional LEDs.

1 Inspection lights

Directing light exactly where needed

LEDinspect® PRO inspection lights are purpose-built for repairs and routine maintenance. Available in a variety of sizes and styles, from handheld and wearable to magnetic and hook-mounted lights, the range offers innovative solutions for every application. High-performance, long-lasting LEDs produce powerful cool-white light. And our ergonomic designs ensure light is delivered precisely where it's needed, illuminating the darkest corners and hard-to-reach areas.

IK09 Shock resistant:
IK09 is the maximum classification for protection provided by enclosures for electrical equipment against external impacts.

Multi-Positioning:
Allows you to easily direct light output exactly where you need it.

Hands-free:
Position light perfectly and easily using magnets, clips and hooks.

LEDinspect® WIRE-FREE PRO 600



LEDIL421

A bright inspection light with the possibility to simplify recharging via a magnetic charging pad.

Features

- Brightness: up to 600 lm (high), 100 lm (torch)
- Cool-white colour (up to 5 700 K)
- Multi-angle positioning: 180° flex
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- Battery charge status indicator, USB-C cable included
- Battery life: up to 10 h on torch, 3 h on high, 2 h charging time
- Magnetic "Wire-Free" charging via charging pad
- 2-year guarantee¹⁾

LEDinspect® WIRE-FREE SLIM 600



LEDIL422

A bright inspection light with the possibility to simplify recharging via a magnetic charging pad.

Features

- Brightness: up to 600 lm (high), 100 lm (torch)
- Cool-white colour (up to 5 700 K)
- Multi-angle positioning: 180° flex and 270° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- Battery charge status indicator, USB-C cable included
- Battery life: up to 10 h on torch, 3 h on high, 2 h charging time
- Magnetic "Wire-Free" charging via charging pad
- 2-year guarantee¹⁾

LEDinspect® SINGLE CHARGE PAD



LEDIL423

A magnetic charging pad with one charge point to effortlessly charge one individual inspection light.

Features

- Wire-Free charging capability
- "Daisy Chain" function
- Different mounting options
- Powerful magnets
- One charging point to charge one product on a single base

Benefits

- Positive direct wire-free connection for charging
- Can link to another pad (single or duo) to charge more lamps
- Can attach to a wall or metal surface
- Can easily support inspection lamp on metal surface
- 2-year guarantee¹⁾

LEDinspect® DUAL CHARGE PAD



LEDIL424

A magnetic charging pad with two charge points to effortlessly charge two individual inspection lights.

Features

- Wire-Free charging capability
- "Daisy Chain" function
- Different mounting options
- Powerful magnets
- Two charging points to charge two products on a single base

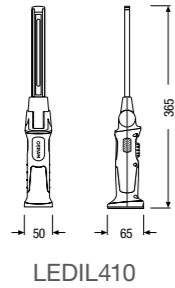
Benefits

- Positive direct wire-free connection for charging
- Can link to another pad (single or duo) to charge more lamps
- Can attach to a wall or metal surface
- Can easily support inspection lamp on metal surface
- 2-year guarantee¹⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

**LEDinspect®
SLIM MAX 1000**

This versatile, rechargeable work light with an integrated dimmer allows you to adjust the brightness level to your liking.



LEDIL410

Features

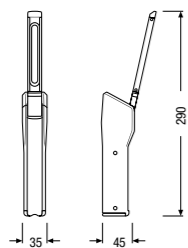
- Brightness: up to 1000 lm (high), 100 lm (low), 100 lm (torch)
- Cool-white colour (up to 6 000 K)
- Multi-angle positioning: 120° flexibility
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK06

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 10.5 h on low, 1.5 h on high
- 2-year guarantee¹⁾

**LEDinspect®
SLIM 500**

An ultra-flat, rechargeable folding light with three settings (high, low, and flashlight) and a non-slip, dirt-repellent surface.



LEDIL403

Features

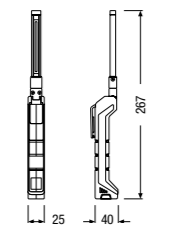
- Brightness: up to 500 lm (high), 250 lm (low), 70 lm (torch)
- Cool-white colour (up to 6 000 K)
- Multi-angle positioning: 180° flex and 270° twist
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP54, IK07

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 6 h on low, 3.5 h on high
- 2-year guarantee¹⁾

**LEDinspect®
POCKET 200**

A slim and lightweight rechargeable light with foldable design for working in confined and hard-to-reach spaces.



LEDIL408

Features

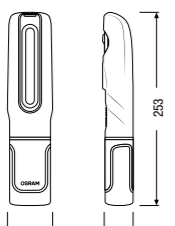
- Brightness: up to 200 lm (high), 80 lm (low), 40 lm (torch)
- Cool-white colour (up to 6 500 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base
- Dust, water, and shock resistant
- Protection classes: IP20, IK07

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 3 h on low, 1.5 h on high
- 2-year guarantee¹⁾

**LEDinspect®
MAX 500**

A rechargeable light with two standard LED light settings as well as a UV torchlight setting for leak detection.



LEDIL402

Features

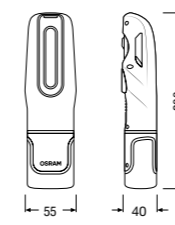
- Brightness: up to 500 lm (high), 250 lm (low)
- Cool-white colour (up to 6 000 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 7.5 h on low, 4.5 h on high
- UV-light function (1 LED + 1 UV LED)
- 2-year guarantee¹⁾

**LEDinspect®
MINI 250**

A rechargeable light with three settings (high, low, and flashlight) and a non-slip, dirt-repellent surface.



LEDIL401

Features

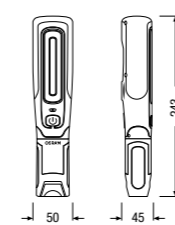
- Brightness: up to 250 lm (high), 130 lm (low), 70 lm (torch)
- Cool-white colour (up to 6 000 K)
- Multi-angle positioning: 180° flex
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK06

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 6 h on low, 3 h on high
- 2-year guarantee¹⁾

**LEDinspect®
TWIST 250**

A lightweight and robust light with three output levels and twist function for full control over the direction of the light beam.



LEDIL412

Features

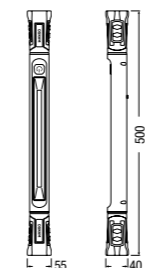
- Brightness: up to 250 lm (high), 125 lm (low), 80 lm (torch)
- Cool-white colour (up to 6 000 K)
- Multi-angle positioning: 120° flex and 360° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP20, IK09

Benefits

- Charging plug and cable included
- Battery life: up to 4 h on low, 3 h on high
- 2-year guarantee¹⁾

**LEDinspect®
UTILITY 1000**

A multi-functional inspection light with varying output levels suitable for handheld, flood light, or underbonnet applications.



LEDIL407

Features

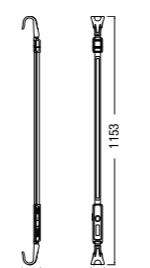
- Brightness: up to 1000 lm (high), 400 lm (low)
- Cool-white colour (up to 6 500 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP20, IK07

Benefits

- 2 x charging plugs and charge status indicator
- Battery life: up to 5.5 h on low, 2.5 h on high
- 2-year guarantee¹⁾

**LEDinspect® RECHARGEABLE
UNDERBONNET LIGHT**

An engine compartment light with rotating light bar, extendable mounting rod with soft padded feet, and lightweight design to avoid damage to vehicles.



LEDIL415

Features

- Brightness: up to 1200 lm (high), 600 lm (low)
- Cool-white colour (up to 6 500 K)
- Multi-angle positioning: 360° lightbar rotation
- Extendable up to 1.8 m
- Dust, water, and shock resistant
- Protection classes: IP65, IK07

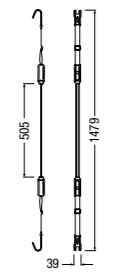
Benefits

- USB-C charging and charge status indicator
- Battery life: up to 4.5 h on low, 2 h on high
- 2-year guarantee¹⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

LEDinspect® FLEXIBLE INSPECTION LIGHT



LEDIL416

A versatile inspection light, directing the light where needed. The light strip is fully flexible, allowing the light to bend around the workspace.

Features

- Brightness: up to 1000 lm (high), 400 lm (low) plus a red light option
- Multi-angle positioning: 160° twist
- Removable elasticated straps with hooks – extendable length up to 2.1 m
- Magnets offer more fixing options
- Dust, water, and shock resistant
- Protection classes: IP52, IK07

Benefits

- USB-C cable included
- Battery life: up to 20 h on low, 6.5 h on medium, 3 h high
- Flexible design
- 2-year guarantee¹⁾

LEDinspect® HEADTORCH 250



LEDIL404

A high-quality head lamp with two output levels, motion sensor, and adjustable strap with soft padding for optimal comfort.

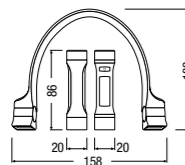
Features

- Brightness: up to 250 lm (high), 140 lm (low)
- Cool-white colour (up to 5 700 K)
- Multi-angle positioning: 60° flex
- Dust, water, and shock resistant
- Protection classes: IP54, IK08

Benefits

- USB-C charging
- Battery life: up to 6 h on low, 3.5 h on high
- Integrated motion sensor technology
- 2-year guarantee¹⁾

LEDinspect® WEARABLE NECK LIGHT



LEDIL413

A rechargeable neck light with two detachable torches, two light settings, and built-in magnet allows for convenient hands-free working.

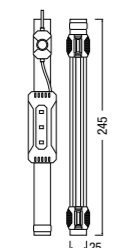
Features

- Brightness: up to 265 lm (high), 130 lm (low)
- Cool-white colour (up to 6 500 K)
- Multi-angle positioning: 90° flex
- Built-in magnet for off-person mounting
- Dust, water, and shock resistant
- Protection classes: IP54, IK07

Benefits

- 2 x USB Micro B charging ports
- Battery life: up to 4.5 h on low, 3 h on high
- Separately powered torches with power button on each
- 2-year guarantee¹⁾

LEDinspect® FLEXIBLE HEAD TORCH



LEDIL414

A head lamp with two light levels, flashing red rear LED warning light for safety and flexible, foldable design for easy storage and transport.

Features

- Brightness: up to 115 lm (high), 50 lm (low) and flashing
- Cool-white colour (up to 6 000 K)
- Flexible and foldable
- Rear red warning light
- Dust, water, and shock resistant
- Protection classes: IP42, IK07

Benefits

- USB Micro B charging
- Battery life: up to 5.5 h on low, 4.5 h on high
- 2-year guarantee¹⁾













LEDinspect®

range



Name	LEDinspect® WIRE-FREE PRO 600	LEDinspect® WIRE-FREE SLIM 600	LEDinspect® SINGLE CHARGE PAD	LEDinspect® DUAL CHARGE PAD
Product number	LEDIL421	LEDIL422	LEDIL423	LEDIL424
EAN	4062172393126	4062172393140	4062172393164	4062172393188
No. of LED	1+1	1+1	N/A	N/A
Max lumen output (lm)	600	600	N/A	N/A
Min lumen output (lm)	N/A	N/A	N/A	N/A
Torch lumen output (lm)	100	100	N/A	N/A
Power supply	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C
Operating time on max level (h)	Up to 3	Up to 3	N/A	N/A
Max operating time (h)	Up to 10	Up to 10	N/A	N/A
Charging time (h)	ca. 2.5	ok. 2.5	N/A	N/A
Dimming	No	No	N/A	N/A
IP rating	65	65	20	20
IK rating	08	08	08	08
Foldable	No	Yes	N/A	N/A
Adjustability	180° flex	180° flex 270° twist	N/A	N/A
Rechargeable	Yes	Yes	No	No
Charging equipment included	Lead	Lead	Lead	Lead
Product weight (g)	300	240	190	270
Battery type	Lithium	Lithium	N/A	N/A
Kelvin (K)	5700	5700	N/A	N/A

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

LEDinspect® range												
Name												
Product number	LEDIL410	LEDIL403	LEDIL408	LEDIL402	LEDIL401	LEDIL412	LEDIL407	LEDIL415	LEDIL416	LEDIL404	LEDIL413	LEDIL414
EAN	4062172355674	4052899623842	4052899623897	4052899623835	4052899623828	4052899623934	4062172338356	4052899631021	4062172405959	4062172354875	4052899630987	4052899630994
No. of LED	1+1	1+1	1+1	1+1 UV	1+1	1+1	1	32	1	1	1+1	1
Max lumen output (lm)	1000	500	200	500	250	250	1000	1200	1000	250	265	115
Min lumen output (lm)	100	250	80	250	130	125	400	600	100	140	130	50
Torch lumen output (lm)	100	70	40	N/A	70	80	N/A	N/A	N/A	N/A	Yes	Yes
Power supply	USB-C	USB-C	USB-C	USB-C	USB-C	DC Barrel Jack	USB-C	USB-C	USB-C	USB-C	USB Micro B	USB-C
Operating time on max level (h)	Up to 1.5	Up to 3.5	Up to 1.5	Up to 4.5	Up to 3	Up to 3	Up to 2.5	Up to 2	Up to 3	Up to 3.5	Up to 3	Up to 4.5
Max operating time (h)	Up to 10.5	Up to 6	Up to 3	Up to 7.5	Up to 6	Up to 4	Up to 5.5	Up to 4.5	Up to 20	Up to 6	Up to 4.5	Up to 5.5
Charging time (h)	ca. 3.5	ca. 3.5	ca. 2	ca. 5.5	ca. 3.5	ca. 4.5	ca. 5	ca. 3	ca. 7	ca. 3.5	ca. 1.5	ca. 1.5
Dimming	Yes	No	No	No	No	No	No	No	No	No	No	No
IP rating	65	54	20	65	65	20	20	65	52	54	54	42
IK rating	06	07	07	08	07	09	07	07	07	08	07	N/A
Foldable	No	Yes	Yes	No	No	No	No	No	Flexible	No	Yes	No
Adjustability	120° flex	180° flex 270° twist	180° flex 360° twist	180° flex 360° twist	180° flex	120° flex 360° twist	180° flex 360° twist	360° twist	160° twist on each handle	60° flex	90° flex	N/A
Rechargeable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Charging equipment included	No	Yes	Cable included	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Product weight (g)	308	155	120	350	215	488	588	840	259	105	115	62
Battery type	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
Kelvin (K)	6000	6000	6500	6000	6000	6000	6500	6500	6200-6500	5700	6500	6000



Flexibility:

Portable tyre inflators are handy, light and, thanks to their compact dimensions, easy to store and transport.

TYREinflate

Handling the pressure of tyre maintenance

Tyres are the only point of contact a vehicle has with the road. It is vital that they are looked after correctly, providing optimum road handling and improved safety.

Ensuring the tyres are inflated to the correct pressure is an important part of regular tyre maintenance. Driving with low tyre pressure causes reduced vehicle control, 10% reduced tyre life and increased fuel costs. OSRAM's portable tyre inflators allow for at home and on the road, easy-to-use accurate tyre inflation.



2 Tyre care

Portable compressors and sealants for at home and on the go

With the tyre inflators from OSRAM, maintaining car tyres is easier than ever. Drivers can now quickly and easily check the pressure of their tyres themselves and adjust it if necessary. Maintaining tyre pressure regularly helps keeping control of the vehicle on the road. Furthermore, the optimal tyre pressure prevents increased abrasion and can therefore prolong the replacement cycles for tyres.



Wind-up cable:

Winding / unwinding mechanism for a neatly rolled up cable.



No tools required:

Inflate your tyres quickly and easily.



Including adaptors kit:

To inflate bicycles, balls and other inflatables.



TYREseal

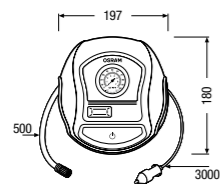
Be back on the road within 10 minutes

The tyres, as the only point of contact of a car with the road, are susceptible to tyre punctures from time to time. While many cars are equipped with a spare tyre to help you get back on the road, more and more cars are supplied with sealant repair kits.

In fact, up to 22% of cars manufactured in 2019 were delivered with tyre sealant repair kits.

By fitting a tyre sealant kit instead of a tyre, the car manufacturer gains more space and can reduce the overall weight thereby reducing fuel consumption and protecting the environment. In most cases, it is also more convenient for drivers to use a tyre sealant kit than to change a tyre, as no tools or jack are needed.

TYREinflate 200



OTI200

An analogue tyre inflator suitable to inflate a 13" tyre in 4.5 minutes.¹⁾

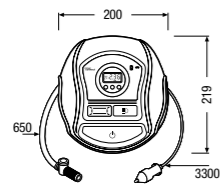
Features

- 50 mm analogue pressure gauge
- Inflates a tyre from flat in 4.5 minutes¹⁾
- Valve cap storage compartment
- Flexible 50 cm air hose with easy access storage
- 3 m long wind-up power cable with fused 12 V DC plug

Benefits

- Easy to read with clear range indicator of the most common tyre pressures
- Complete with three-piece adaptor kit to inflate bicycles, balls and other inflatables
- Securely storing valve caps during inflation
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 400



OTI400

A digital tyre inflator suitable to inflate a 13" tyre in 3.5 minutes.¹⁾

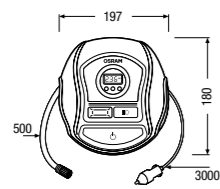
Features

- Digital display with memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 3.5 minutes¹⁾
- Valve cap storage compartment
- Flexible 50 cm air hose with easy access storage
- 3 m long wind-up power cable with fused 12 V DC plug

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with three-piece adaptor kit to inflate bicycles, balls and other inflatables
- Securely storing valve caps during inflation
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 450



OTI450

A digital tyre inflator with auto-stop suitable to inflate a 13" tyre in 3.5 minutes.¹⁾

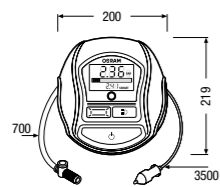
Features

- Digital display with memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 3.5 minutes¹⁾
- Auto-Stop function and valve cap storage compartment
- Flexible 50 cm air hose with easy access storage
- 3 m long wind-up power cable with fused 12 V DC plug

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with three-piece adaptor kit to inflate bicycles, balls and other inflatables
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 1000



OTI1000

A digital tyre inflator with auto-stop suitable to inflate a 13" tyre in 2 minutes.¹⁾

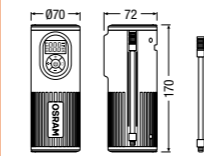
Features

- Digital display with status bar and memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 2 minutes¹⁾
- Auto-Stop function and valve cap storage compartment
- Flexible 70 cm air hose with easy access storage
- 3.5 m long wind-up power cable with fused 12 V DC plug

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with three-piece adaptor kit to inflate bicycles, balls and other inflatables
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 2000



OTIR2000

A digital, cordless and rechargeable tyre inflator with auto-stop suitable to inflate a bicycle tyre in 2 minutes.¹⁾

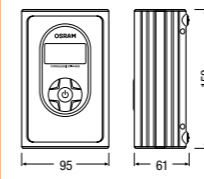
Features

- Digital display with memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 2 minutes¹⁾
- Auto-Stop function
- Flexible 14.5 cm air hose with easy access storage
- Rechargeable via USB power cable

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with two-piece adapter set, bike mount and storage bag
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 4000



OTIR4000

A digital, cordless and rechargeable tyre inflator with auto-stop suitable to inflate a 13" tyre in 3.5 minutes.³⁾

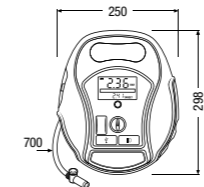
Features

- Digital display with memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 3.5 minutes³⁾
- Auto-Stop function
- Flexible 60 cm air hose with easy access storage
- Rechargeable via USB power cable

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with three-piece adaptor kit to inflate bicycles, balls and other inflatables
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 6000



OTIR6000

A digital, cordless and rechargeable tyre inflator with auto-stop suitable to inflate a 13" tyre in 2 minutes.³⁾

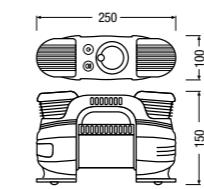
Features

- Digital display with status bar and memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 2 minutes³⁾
- Auto-Stop function and valve cap storage compartment
- Flexible 70 cm air hose with easy access storage
- 3.5 m long power cable with fused 12 V DC plug and additional 230 V AC power cable included for recharging

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Complete with 10-piece adaptor kit, 4 spare valve caps, 1 spare fuse and 1 pair of gloves
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

TYREinflate 830



OTI830

A digital tyre inflator with auto-stop suitable to inflate a 13" tyre in 2 minutes or a 22" tyre in 5 minutes.^{1) 4)}

Features









- Digital display with status bar and memory setting showing pressure readings in BAR, kPA and PSI
- Inflates a tyre from flat in 2 minutes^{1)/} 5 minutes⁴⁾
- Auto-Stop function
- Flexible 85 cm air hose with easy access storage
- 4 m long power cable with fused 12 V DC plug

Benefits

- Improved reading or pressure settings with illumination in dark environments
- Absolute versatility for use on bikes, air beds and various other inflatables
- Stops inflating when target pressure reached
- Designed to reduce kinks, preventing unnecessary wear and tear
- 2-year guarantee²⁾

¹⁾ Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR. ²⁾ For precise conditions please refer to www.osram.com/am-guarantee.

¹⁾ Inflation time based on a bicycle tyre from 0 to 5.5 BAR. ²⁾ For precise conditions please refer to www.osram.com/am-guarantee. ³⁾ Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR. ⁴⁾ Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 22" tyre to 2.6 BAR.

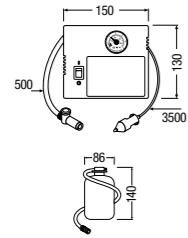
TYREinflate range								
Name	TYREinflate 200	TYREinflate 400	TYREinflate 450	TYREinflate 1000	TYREinflate 2000	TYREinflate 4000	TYREinflate 6000	TYREinflate 830
Product number	OTI200	OTI400	OTI450	OTI1000	OTIR2000	OTIR4000	OTIR6000	OTI830
EAN	4052899620209	4062172404617	4052899620216	4052899620223	4062172198769	4062172306294	4062172294515	4062172294492
Display type	Large Analogue	Digital	Digital	Large Digital	Large Digital	Large Digital	Large Digital	Digital
Inflation time	4.5 mins ¹⁾	3.5 mins ¹⁾	3.5 mins ¹⁾	2 mins ¹⁾	2 mins ²⁾	3.5 mins ¹⁾	2 mins ¹⁾	2 mins ¹⁾
Auto-Stop function	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Light	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power supply (V)	12	12	12	12	3,7 V Li-Ion Battery	7,4 V Li-Ion Battery	12 V & Li-Ion Battery	12
Wind up cable	Yes	Yes	Yes	Yes	No	No	No	No
Case	No	No	No	Yes	Yes	Yes	Yes	Yes
Gloves & spare dust caps	No	No	No	Yes	No	No	Yes	No
Adapters	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1) Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR.

1) Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR.
2) Inflation time based on a bicycle tyre from 0 to 5.5 BAR.

TYREseal KIT

A tyre sealant kit including a 450 ml TYREseal bottle as well as an analogue tyre inflator and handy storage case.



OTSK4

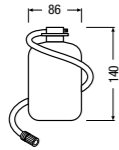
Features

- Flat tyre repair kit with sealant, tyre inflator & storage case
- TPMS (Tyre Pressure Monitoring System) safe
- Made to OE specification
- No tools required – no need to remove the valve core
- Can seal punctures up to 6 mm wide¹⁾

Benefits

- Quick seal solution – be on the road in 10 minutes
- Perfect replacement for the original kit that came with the vehicle
- Drive for up to 200 km
- Made with Particle Gel Sealant technology
- 2-year guarantee²⁾

TYREseal 450



OTSB450

A flat tyre sealant suitable to be used with most tyre inflators.

Features

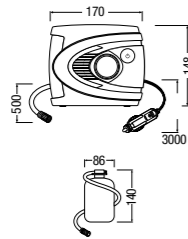
- TPMS (Tyre Pressure Monitoring System) safe
- Made to OE specification
- No tools required – no need to remove the valve core
- Can seal punctures up to 6 mm wide¹⁾

Benefits

- Quick seal solution – be on the road in 10 minutes
- Perfect replacement for the original sealant that came with the vehicle
- Drive for up to 200 km
- Made with Particle Gel Sealant technology
- 2-year guarantee²⁾

TYREseal KIT ESSENTIAL

A tyre sealant kit including a 450 ml TYREseal bottle as well as an analogue tyre inflator and handy storage case.



OTSK6ESN

Features

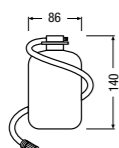
- Flat tyre repair kit with sealant, tyre inflator & storage case
- TPMS (Tyre Pressure Monitoring System) safe
- Made to OE specification
- No tools required – no need to remove the valve core
- Can seal punctures up to 6 mm wide¹⁾

Benefits

- Quick seal solution – be on the road in 10 minutes
- Perfect replacement for the original kit that came with the vehicle
- Drive for up to 200 km
- Made with Particle Gel Sealant technology
- 2-year guarantee²⁾

TYREseal ESSENTIAL

A flat tyre sealant suitable to be used with most tyre inflators.



OTS4502ESN

Features

- TPMS (Tyre Pressure Monitoring System) safe
- Made to OE specification
- No tools required – no need to remove the valve core
- Can seal punctures up to 6 mm wide¹⁾

Benefits

- Quick seal solution – be on the road in 10 minutes
- Perfect replacement for the original sealant that came with the vehicle
- Drive for up to 200 km
- Made with Particle Gel Sealant technology
- 2-year guarantee²⁾

TYREseal range



Name	TYREseal KIT	TYREseal 450	TYREseal KIT ESSENTIAL	TYREseal ESSENTIAL
Product number	OTSK4	OTSB450	OTSK6ESN	OTS4502ESN
EAN	4052899620247	4052899620230	4052899632363	4052899632370
Display type	Analogue	N/A	Analogue	N/A
Inflation time	4.5 mins ¹⁾	N/A	4.5 mins ¹⁾	N/A
Capacity (ml)	N/A	450	N/A	450
Made to OE specification	Yes	Yes	Yes	Yes

1) The tyre sealant cannot be used to repair damage to the sidewall of a tyre. 2) For precise conditions please refer to www.osram.com/am-guaranteee.

1) Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR.



Start/Stop compatible:

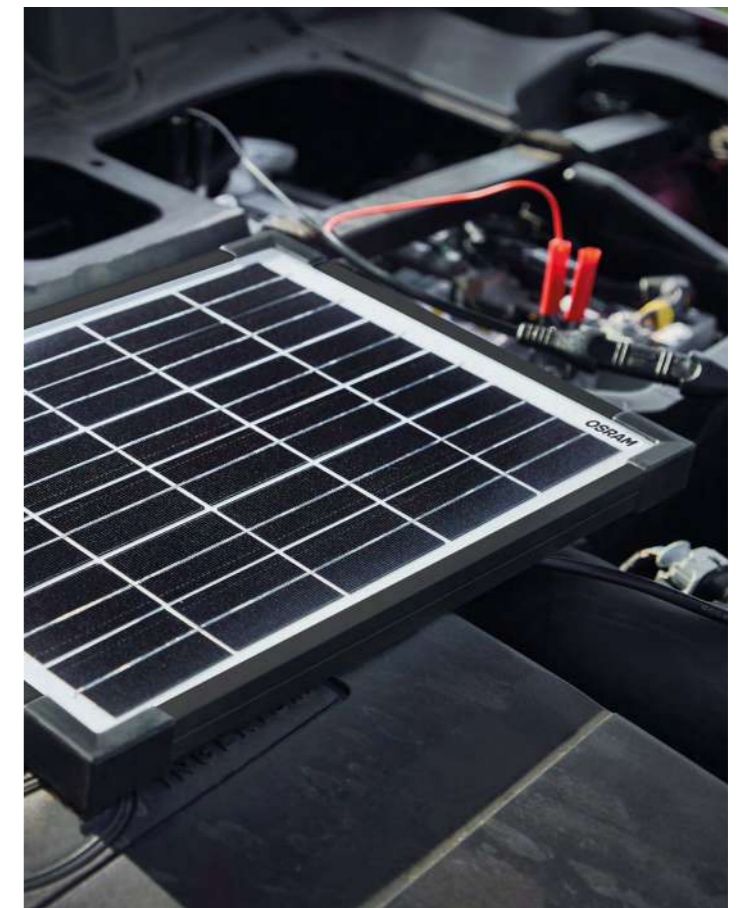
Suitable for vehicles with Start/Stop system.

BATTERYcharge

Keeping vehicle batteries charged and ready

Automotive batteries require regular maintenance. This is especially true for cars that are not driven daily or stand parked for long periods of time, as power is discharged continuously when not in use – particularly in the cold winter months. Performing a routine inspection at least once a month can help maximize service life so you're always ready for the road.

Keep your battery charged at optimum levels with our range of premium-quality battery charging and maintenance devices. Whether with our smart chargers, solar power battery maintainers or charging cables for electric vehicles, your battery will stay in peak condition year-round.



3 Battery care

Quality chargers, testers, and starters

Our OSRAM BATTERYcare product range provides the ideal conditions for a vehicle's battery. Given the advanced electronic systems in modern cars, you need high-quality chargers and sophisticated diagnostic equipment that you can rely on. Our BATTERYcharge, BATTERYtest, and BATTERYstart products cover a wide range of battery care and maintenance applications, for both 12 V and 24 V vehicles.



Rapid recharge:
A battery charging mode that reaches full charge in a few minutes.



Winter mode:
OSRAM BATTERYcharge products protect batteries at low temperatures.



Versatile:
Suitable for a wide range of battery types, including lithium, as well as for batteries in electric and hybrid vehicles.



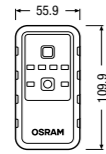
BATTERYstart

The power to handle many situations

It's cold, you're late, and your car won't start – for most drivers, it's an all too familiar feeling. Whether caused by freezing temperatures, parking for extended periods or leaving your lights on, a dead battery always causes frustration. Don't let a dead battery spoil your day.

Our range of battery starters puts the power in your hands, so you can prevent being caught off-guard and unprepared.

BATTERYcharge 901



OEBCS901

A 1 A smart battery charger and maintainer suitable for providing power to recharge smaller batteries.

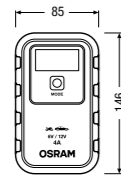
Features

- 1 A charging capacity
- Plugs directly into 230 V socket
- For 6 V and 12 V vehicles – ability to select the voltage to match the vehicle
- Up to 1.2 l engine size
- Start/Stop compatible

Benefits

- Automatically adjusts to long-term maintenance mode when battery is full
- 9 Stage charging process for Lead Acid/AGM, 7 Stage Lithium charge profile
- Clamps or O-Rings included in scope of supply for long term connection and difficult to access areas
- Reverse polarity and short-circuit protection
- 2-year guarantee¹⁾

BATTERYcharge 904



OEBCS904

A 4 A smart battery charger and maintainer suitable for providing power to recharge smaller batteries.

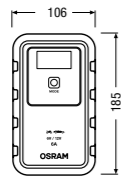
Features

- 4 A charging capacity with up to 2 A or 4 A charge rate selection
- Plugs directly into 230 V socket
- For 6 V and 12 V vehicles – ability to select the voltage to match the vehicle
- 90 Ah charging and 140 Ah maintenance mode – perfect for most motorbikes and small engine vehicles
- Start/Stop compatible

Benefits

- Automatically adjusts to long-term maintenance mode when battery is full
- 9 Stage charging process for Lead Acid/AGM, 7 Stage Lithium charge profile
- Clamps or O-Rings included in scope of supply for long term connection and difficult to access areas
- Reverse polarity and short-circuit protection
- 2-year guarantee¹⁾

BATTERYcharge 906



OEBCS906

A 6 A smart battery charger and maintainer suitable for providing power to recharge larger batteries.

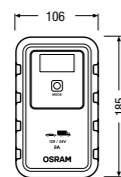
Features

- 6 A charging capacity with up to 3 A or 6 A charge rate selection
- Plugs directly into 230 V socket
- For 6 V and 12 V vehicles – ability to select the voltage to match the vehicle
- 110 Ah charging and 160 Ah maintenance mode – suitable for most cars and vans
- Start/Stop compatible

Benefits

- Automatically adjusts to long-term maintenance mode when battery is full
- 9 Stage charging process for Lead Acid/AGM, 7 Stage Lithium charge profile
- Clamps or O-Rings included in scope of supply for long term connection and difficult to access areas
- Reverse polarity and short-circuit protection
- 2-year guarantee¹⁾

BATTERYcharge 908



OEBCS908

A 8 A smart battery charger and maintainer suitable for providing power to recharge larger batteries.

Features

- 8 A charging capacity with up to 4 A or 8 A charge rate selection
- Plugs directly into 230 V socket
- For 12 V and 24 V vehicles – ability to select the voltage to match the vehicle
- 12 V up to 150 Ah charging and 24 V up to 70 Ah charging – suitable for most cars, vans and small trucks
- Start/Stop compatible

Benefits

- Automatically adjusts to long-term maintenance mode when battery is full
- 9 Stage charging process for Lead Acid/AGM, 7 Stage Lithium charge profile
- Clamps or O-Rings included in scope of supply for long term connection and difficult to access areas
- Reverse polarity and short-circuit protection
- 2-year guarantee¹⁾

BATTERYcharge

range

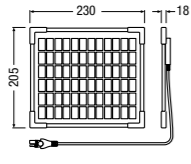


Name	BATTERYcharge 901	BATTERYcharge 904	BATTERYcharge 906	BATTERYcharge 908
Product number	OEBCS901	OEBCS904	OEBCS906	OEBCS908
EAN	4062172248563	4052899620520	4052899620537	4052899620544
Charge Rate (Up to)	1 Amps	4 Amps	6 Amps	8 Amps
Maintenance Charge (Up to)	1 Amps	2 Amps	3 Amps	4 Amps
Max battery size for charging 12 V	25 Ah	90 Ah	110 Ah	150 Ah
Max battery size for charging 24 V	x	x	x	70 Ah
Recommended to use with	Motorcycle, Car	Motorcycle, Car	Motorcycle, Car, SUV, Van	Motorcycle, Car, SUV, Van, Small Truck
Auto-Stop function	Yes	Yes	Yes	Yes
Stages: Lithium	7	7	7	7
Stages: Lead, AGM, EFB	9	9	9	9

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

BATTERYcharge SOLAR 5W

A 5 W solar panel to maintain the vehicle's battery, perfect for vehicles that remain idle for extended periods.



OSP500

Features

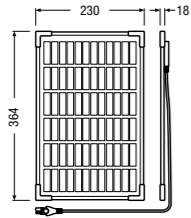
- Micro crystalline cell solar panels in robust aluminium frame
- Provides up to 5 W of free solar power to maintain your battery
- Superior efficient power performance to amorphous cell models
- 12 V battery charging
- Voltage (@Pmax) 18 V / Current (@Pmax) 0.28 A

Benefits

- Polarity protection
- Works best in direct sunlight but can work in sufficient daylight in overcast conditions
- IP65 Water resistant
- Supplied with 3 m length cable, 12 V DC power plug and battery clips
- 2-year guarantee¹⁾

BATTERYcharge SOLAR 10W

A 10 W solar panel to maintain the vehicle's battery, perfect for vehicles that remain idle for extended periods.



OSP1000

Features

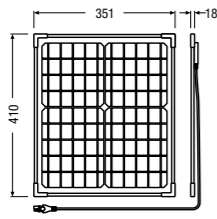
- Micro crystalline cell solar panels in robust aluminium frame
- Provides up to 10 W of free solar power to maintain your battery
- Superior efficient power performance to amorphous cell models
- 12 V battery charging
- Voltage (@Pmax) 18 V / Current (@Pmax) 0.56 A

Benefits

- Polarity protection
- Works best in direct sunlight but can work in sufficient daylight in overcast conditions
- IP65 Water resistant
- Supplied with 3 m length cable, 12 V DC power plug and battery clips
- 2-year guarantee¹⁾

BATTERYcharge SOLAR 20W

A 20 W solar panel to maintain the vehicle's battery, perfect for vehicles that remain idle for extended periods.



OSP2000

Features

- Micro crystalline cell solar panels in robust aluminium frame
- Provides up to 20 W of free solar power to maintain your battery
- Superior efficient power performance to amorphous cell models
- 12 V battery charging
- Voltage (@Pmax) 18 V / Current (@Pmax) 1.11 A

Benefits

- Polarity protection
- Works best in direct sunlight but can work in sufficient daylight in overcast conditions
- IP65 Water resistant
- Supplied with 3 m length cable, 12 V DC power plug and battery clips
- 2-year guarantee¹⁾

BATTERYcharge Cable

A 2 m long cable for easy access to OBDII port.



OSPOBD

Features

- Connects your solar panel to your battery via your vehicles OBDII port
- More efficient connection between solar panel and battery
- 2 A fuse
- UV Resistant cable
- Provides a permanent "On" link between a solar panel and your battery for long-term battery maintenance

Benefits

- Suitable for use with all OSRAM solar panels
- Easy to install
- Durable cable for long life
- 2-year guarantee¹⁾

BATTERYcharge SOLAR

range



Name

BATTERYcharge SOLAR 5W

BATTERYcharge SOLAR 10W

BATTERYcharge SOLAR 20W

BATTERYcharge SOLAR Cable

Product number

OSP500

OSP1000

OSP2000

OSPOBD

EAN

4062172404532

4062172404556

4062172404570

4062172404594

Wattage (W)

5

10

20

N/A

Voltage (@Pmax) (V)

18

18

18

N/A

Ampage (@Pmax) (A)

0.28

0.56

1.11

N/A

Polarity Protection

Yes

Yes

Yes

Yes

Cable length (m)

3

3

3

2

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

BATTERYcharge
7PIN | 1PHASE | 16 AMP

A 1-phase, 16 A charging cable for electric vehicles.



Features

- 1-phase
- Type 2 to Type 2 connection
- Charging power 16 A up to 3.6 kWh
- Length 5 m
- Handles equipped with protection caps to prevent dust and water ingress
- Protection classes: IP65, IK10

Benefits

- Compliant for fully electric vehicles and for plug in hybrid vehicles
- Resistant and robust, with EVA case for easy transport, storage and protection against damage
- Up to 20 000 hours life cycle
- 2-year guarantee¹⁾

BATTERYcharge
7PIN | 1PHASE | 32 AMP

A 1-phase, 32 A charging cable for electric vehicles.



Features

- 1-phase
- Type 2 to Type 2 connection
- Charging power 32 A up to 7.2 kWh
- Length 5 m
- Handles equipped with protection caps to prevent dust and water ingress
- Protection classes: IP65, IK10

Benefits

- Compliant for fully electric vehicles and for plug in hybrid vehicles
- Resistant and robust, with EVA case for easy transport, storage and protection against damage
- Up to 20 000 hours life cycle
- 2-year guarantee¹⁾

BATTERYcharge
7PIN | 3PHASE | 32 AMP

A 3-phase, 32 A charging cable for electric vehicles.



Features

- 3-phase
- Type 2 to Type 2 connection
- Charging power 32 A up to 22 kWh
- Length 5 m
- Handles equipped with protection caps to prevent dust and water ingress
- Protection classes: IP65, IK10

Benefits

- Compliant for fully electric vehicles and for plug in hybrid vehicles
- Resistant and robust, with EVA case for easy transport, storage and protection against damage
- Up to 20 000 hours life cycle
- 2-year guarantee¹⁾

BATTERYcharge
7PIN | PORTABLE | 6/10/16 AMP

A portable, 6/10/16 A charging cable for electric vehicles to use without a wall box.



Features

- Compatible with a 2-PIN socket using the Schuko plug – charge wherever you have access to a 230 V socket
- Type 2 to Type 2 connection
- Variable charging currents of 6 A/10 A/16 A and rates of 1.3/2.2/3.6 kWh
- Length 5 m
- Handles equipped with protection caps to prevent dust and water ingress
- Protection classes: IP65, IK10

Benefits

- Compliant for fully electric and plug-in hybrid vehicles
- Resistant and robust, with EVA case for easy transport, storage and protection against damage
- Up to 20 000 hours life cycle
- 2-year guarantee¹⁾

BATTERYcharge
Charging cables for electric vehicles

range

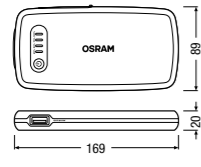


Name	BATTERYcharge 7PIN 1PHASE 16 AMP	BATTERYcharge 7PIN 1PHASE 32 AMP	BATTERYcharge 7PIN 3PHASE 32 AMP	BATTERYcharge 7PIN PORTABLE 6/10/16 AMP
Product number	OCC21605	OCC23205	OCC23P05	OPC20A05
EAN	4052899624115	4052899624122	4052899624139	4052899624092
Current (A)	16	32	32	6/10/16
Max power (kW)	3.6	7.2	22	3.6
Voltage (V)	240	240	480	240
Number of phases	1	1	3	1
Vehicle charger type	Type 2	Type 2	Type 2	Type 2
Charging point charger type	Type 2	Type 2	Type 2	230 V Main Plug
Length (m)	5	5	5	5
Life time (up to h)	20 000	20 000	20 000	20 000

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

BATTERYstart 200

Compact and powerful lithium jump starter with power bank feature to jump start vehicles with up to 3 l (petrol).



OBSL200

Features

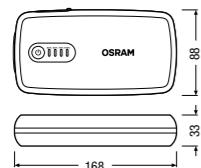
- A compact lithium starter – easy to carry, use and store
- 6 000 mAh battery – for small to medium cars and vans up to 3 l (petrol)
- Power bank function, fast charging USB – charge a device on the go
- 2 h recharge time – have fully charged and ready to use quickly

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYstart 300

Compact and powerful lithium jump starter with power bank feature to jump start vehicles with up to 6 l (petrol) and 3 l (diesel).



OBSL300

Features

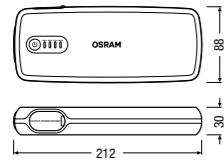
- A compact lithium starter – easy to carry, use and store
- 13 000 mAh battery – for small to medium cars and vans up to 6 l (petrol) and 3 l (diesel)
- Power bank function, 2 x USB charging sockets – charge 2 devices on the go
- 3 h recharge time – have fully charged and ready to use quickly
- 4 cell lithium battery – delivers a higher starting voltage

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYstart 400

Compact and powerful lithium jump starter with power bank feature to jump start vehicles with up to 8 l (petrol) and 4 l (diesel).



OBSL400

Features

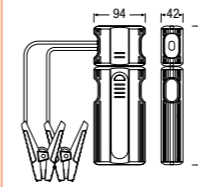
- A compact lithium starter – easy to carry, use and store
- 16 800 mAh battery – for small to medium cars and vans up to 8 l (petrol) and 4 l (diesel)
- Power bank function, 2 x USB charging sockets – charge 2 devices on the go
- 4 h recharge time – have fully charged and ready to use quickly
- 12 V socket output – power 12 V products for leisure and work

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYjumpstart 500

Compact and powerful lithium jump starter with "boost"-function for fully discharged batteries to jump start vehicles with up to 3 l (petrol) and 1.5 l (diesel) from flat.



OJS010

Features

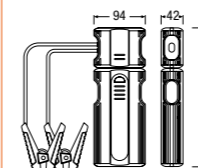
- A compact lithium starter – easy to carry, use and store
- 6 000 mAh battery – for small to medium cars and vans up to 3 l (petrol) and 1.5 l (diesel)
- Power bank function, fast charging USB – charge a device on the go
- Integrated "controlled start" boost – jump start batteries from 0V

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYjumpstart 1000

Compact and powerful lithium jump starter with "boost"-function for fully discharged batteries to jump start vehicles with up to 5 l (petrol) and 2 l (diesel) from flat.



OJS020

Features

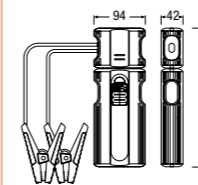
- A compact lithium starter – easy to carry, use and store
- 8 000 mAh battery – for small to medium cars and vans up to 5 l (petrol) and 2 l (diesel)
- Power bank function, fast charging USB – charge a device on the go
- Integrated "controlled start" boost – jump start batteries from 0V

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYjumpstart 1500

Compact and powerful lithium jump starter with "boost"-function for fully discharged batteries to jump start vehicles with up to 6 l (petrol) and 3 l (diesel) from flat.



OJS030

Features

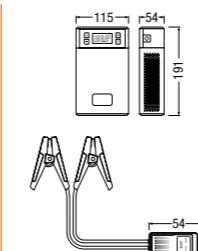
- A compact lithium starter – easy to carry, use and store
- 12 000 mAh battery – for small to medium cars and vans up to 6 l (petrol) and 3 l (diesel)
- Power bank function, fast charging USB – charge a device on the go
- Integrated "controlled start" boost – jump start batteries from 0V

Benefits

- Reverse polarity, short circuit and anti-spike protection
- Includes integrated LED torch with flashing function to attract attention or to illuminate engine bay in low light conditions or at night
- Intelligent clamps safely manage power between the jump starter and vehicle
- 2-year guarantee¹⁾

BATTERYjumpstart 1000TI

A versatile device perfect for jumpstarting fully discharged batteries and inflating tyres to the correct pressure.



OJS020TI

Features




- Starts petrol vehicles up to 5 l and 3 l diesel with integrated "controlled start" boost – jump start batteries from 0V
- Inflates a tyre from flat in 3.5 minutes²⁾
- Integrated LED light (torch, red flashing and strobe)
- Power bank function





Benefits

- Reverse polarity, short circuit and anti-spike protection
- Rechargeable via USB-C
- Accessories included – USB-A to USB-C cable, inflator accessories and storage case
- 2-year guarantee¹⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

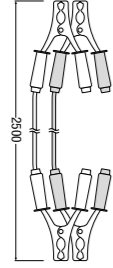
¹⁾ For precise conditions please refer to www.osram.com/am-guarantee. ²⁾ Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR.

BATTERYstart range			
			
Name	BATTERYstart 200	BATTERYstart 300	BATTERYstart 400
Product number	OBSL200	OBSL300	OBSL400
EAN	4052899620476	4052899620483	4052899620490
Petrol engine size (l)	3	6	8
Diesel engine size (l)	N/A	3	4
Battery Capacity (mAh)	6000	13000	16800
Starting Current (A)	150	300	400
Peak Current (A)	500	1500	2000
Boost function	No	No	No
Inflation time	N/A	N/A	N/A
Light	LED light	LED light	LED light
Charging time (h)	2	3	4
Power Bank Function	Yes	Yes	Yes
USB sockets	1	2	2
Storage case	Yes	Yes	Yes

BATTERYjumpstart range				
				
Name	BATTERYjumpstart 500	BATTERYjumpstart 1000	BATTERYjumpstart 1500	BATTERYjumpstart 1000TI
Product number	OJS010	OJS020	OJS030	OJS020TI
EAN	4062172408196	4062172408219	4062172408233	4062172408257
Petrol engine size (l)	3	5	6	5
Diesel engine size (l)	1.5	2	3	3
Battery Capacity (mAh)	6000	8000	12000	12000
Starting Current (A)	200	250	350	300
Peak Current (A)	500	1000	1500	1000
Boost function	Yes	Yes	Yes	Yes
Inflation time	N/A	N/A	N/A	3.5 mins ¹⁾
Light	LED light	LED light	LED light	LED light
Charging time (h)	3	2	1	4
Power Bank Function	Yes	Yes	Yes	Yes
USB sockets	1	1	1	1
Storage Case	Yes	Yes	Yes	Yes

1) Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres. Inflation time guide based on inflating a 13" tyre to 2.4 BAR.

BATTERYstart STARTERcable 150A



OSC060

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

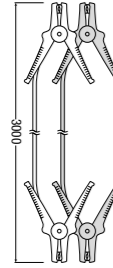
Features

- Suitable for starting vehicles with a petrol engine with capacity ≤ 1.6 l
- Peak Amps 150 A
- Continuous amp rating 75 A
- Length 2.5 m
- Cross section area 6 mm²

Benefits

- Suitable for voltages of 6 V and 12 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

BATTERYstart STARTERcable 200A



OSC101

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

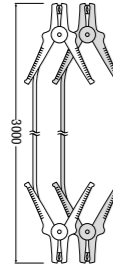
Features

- Suitable for starting vehicles with a petrol engine with capacity ≤ 2.0 l
- Peak Amps 200 A
- Continuous amp rating 100 A
- Length 3 m
- Cross section area 8.5 mm²

Benefits

- Suitable for voltages of 6 V and 12 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

BATTERYstart STARTERcable 300A



OSC160

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

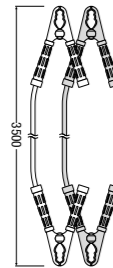
Features

- Suitable for starting vehicles with a petrol and diesel engines with capacity ≤ 3.5 l
- Peak Amps 300 A
- Continuous amp rating 150 A
- Length 3 m
- Cross section area 16 mm²

Benefits

- Suitable for voltages of 6 V and 12 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

BATTERYstart STARTERcable 700A



OSC250A

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

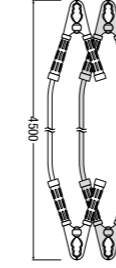
Features

- Suitable for starting vehicles with a petrol and diesel engines with capacity ≤ 5.5 l
- Peak Amps 700 A
- Continuous amp rating 350 A
- Length 3.5 m
- Cross section area 25 mm²

Benefits

- Suitable for voltages of 12 V and 24 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

BATTERYstart STARTERcable 900A



OSC350A

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

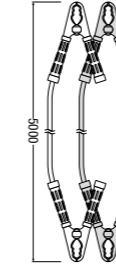
Features

- Suitable for starting vehicles with a petrol and diesel engines with capacity ≤ 7.0 l
- Peak Amps 900 A
- Continuous amp rating 450 A
- Length 4.5 m
- Cross section area 35 mm²

Benefits

- Suitable for voltages of 12 V and 24 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

BATTERYstart STARTERcable 1200A



OSC500A

A range of starter cables for a quick and easy solution to rapidly transfer the battery power between a donor and a receiver vehicle.

Features

- Suitable for starting vehicles with a petrol and diesel engines with capacity ≤ 9.5 l
- Peak Amps 1200 A
- Continuous amp rating 600 A
- Length 5 m
- Cross section area 50 mm²

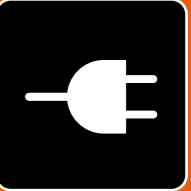
Benefits

- Suitable for voltages of 12 V and 24 V
- Copper Coated Aluminum
- Colour coded, insulated cable, handles and clamps
- 2-year guarantee¹⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

BATTERYcharge Cable						
range						
Name	BATTERYstart STARTERcable 150A	BATTERYstart STARTERcable 200A	BATTERYstart STARTERcable 300A	BATTERYstart STARTERcable 700A	BATTERYstart STARTERcable 900A	BATTERYstart STARTERcable 1200A
Product number	OSC060	OSC101	OSC160	OSC250A	OSC350A	OSC500A
EAN	4062172220835	4062172220859	4062172220873	4062172220910	4062172220958	4062172220996
Peak amps (A)	150	200	300	700	900	1200
Continuous amp Rating (A)	75	100	150	350	450	600
Voltage (V)	6/12	6/12	6/12	12/24	12/24	12/24
Length (m)	2.5	3	3	3.5	4.5	5
Cross sectional area	6 mm ²	8.5 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²
Engine Size (l)	≤1.6	≤2.0	≤3.5	≤5.5	≤7.0	≤9.5
Engine Type	Petrol	Petrol	Petrol/Diesel	Petrol/Diesel	Petrol/Diesel	Petrol/Diesel
Storage Bag	Yes	Yes	Yes	Yes	Yes	Yes

230 V AC:

OSRAM power inverters provide the standard mains connection for powering tools and equipment.

4 Power inverters

For all your off-grid needs

With a high-quality OSRAM inverter, you are always ideally equipped to power electronics on the move. Our POWERinvert PRO range provides reliable 230 V AC power connection to power drills, laptops and other essential electrical equipment, that otherwise require a mains connection and can be operated directly from the car, van or camper. The range includes pure and modified sine wave inverters for 12 V and 24 V batteries, with power levels ranging from 600 W to 2 000 W.



Safety:
All OSRAM power inverters are equipped with a residual-current device to protect against electric shock.



Low battery alarm:
Alerts operators when the vehicle battery is running low on charge.

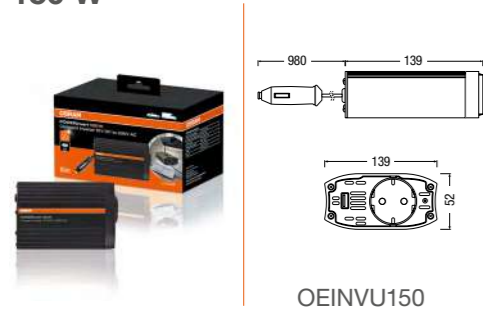


Quality guaranteed:
All OSRAM inverters have a minimum guarantee period of 2-years.¹⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

POWERinvert Modified sine wave inverter 12 V DC 150 W

A compact 150 W modified sine wave inverter with adjustable voltage output, for powering simple electronic devices and tools.



OEINVU150

Features

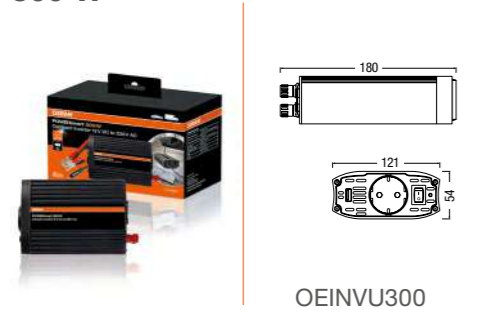
- 150 W modified sine wave inverter for 12 V vehicles
- Converts into 230 V AC mains power
- Surge power rating (up to 200 ms) 300 W
- Efficiency at 75% load: 89%

Benefits

- Adjustable output: 230 V AC +/- 10%
- Overload, overheating, and low/high voltage protection
- Up to 12 hours continuous use
- 2-year guarantee¹⁾

POWERinvert Modified sine wave inverter 12 V DC 300 W

A compact 300 W modified sine wave inverter with adjustable voltage output, for powering simple electronic devices and tools.



OEINVU300

Features

- 300 W modified sine wave inverter for 12 V vehicles
- Converts into 230 V AC mains power
- Surge power rating (up to 200 ms) 600 W
- Efficiency at 75% load: 89%

Benefits

- Adjustable output: 230 V AC +/- 10%
- Overload, overheating, and low/high voltage protection
- Up to 12 hours continuous use
- 2-year guarantee¹⁾

POWERinvert Modified sine wave inverter 12 V DC 500 W

A compact 500 W modified sine wave inverter with adjustable voltage output, for powering simple electronic devices and tools.



OEINVU500

Features

- 500 W modified sine wave inverter for 12 V vehicles
- Converts into 230 V AC mains power
- Surge power rating (up to 200 ms) 1 000 W
- Efficiency at 75% load: 89%

Benefits

- Adjustable output: 230 V AC +/- 10%
- Overload, overheating, and low/high voltage protection
- Up to 12 hours continuous use
- 2-year guarantee¹⁾

POWERinvert

range



	POWERinvert 150 W	POWERinvert 300 W	POWERinvert 500 W
Name	POWERinvert 150 W	POWERinvert 300 W	POWERinvert 500 W
Product number	OEINVU150	OEINVU300	OEINVU500
EAN	4062172406574	4062172406598	4062172406611
Voltage (V)	12	12	12
Cont. power rating (up to 12 hrs) (W)	150	300	500
Peak power rating (up to 200 ms) (W)	300	600	1000
Output voltage (V)	230 AC ± 10%	230 AC ± 10%	230 AC ± 10%
Output waveform	Modified sine wave	Modified sine wave	Modified sine wave
Input voltage range (V)	10 - 15 V DC	10 - 15 V DC	10 - 15 V DC
Low battery shutdown (V)	<10.5 V DC	<10.5 V DC	<10.5 V DC
Thermal protection (Celsius)	>65 °C	>65 °C	>65 °C
LCD screen	No	No	No
USB port (A)	Yes	Yes	Yes

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.



360° rotation:

The flashing amber light rotates, improving visibility and enhancing safety.

5 Warning, safety and reading lights

For roadside repairs and emergencies

OSRAM LEDguardian® lights are a valuable tool for roadside repairs in low-visibility conditions. Their compact design and magnetic base allow for easy storage and fast installation, while powerful flashing LEDs alert other road users to your position in an emergency situation.



Compact design:
For quick and easy attachment to the vehicle.



IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.



Guarantee:¹⁾
LEDguardian® warning and safety lights are backed by a 2-year guarantee.

Interior comfort isn't a luxury, it's a necessity

Our ONYX COPILOT® reading lights become one with your vehicle, seamlessly adapting to every space with flexibility and precision.

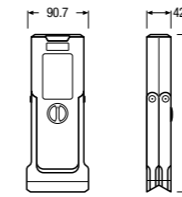


Multi-Positioning:
Allows you to easily direct light output exactly where you need it.



Comfort:
Pleasantly warm and glare-free light for the interior of the vehicle.

LEDguardian® TRUCK FLARE Signal TA19



LEDSL103

A battery powered warning light which must be carried along in the vehicle and used in the event of a break-down in Germany. This applies to all vehicles with a total weight of $\geq 3.5t$ according to §53a StVZO.

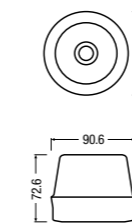
Features

- Mandatory¹⁾ in Germany for vehicles $\geq 3.5t$ recommended for other countries & vehicles $\leq 3.5t$ – GGVS/ADR certified, street legal in Germany – TA19 StVZO
- Up to 6 000 K
- LED warning light + LED torch light (2 in 1)
- Protection classes: IP54, IK06

Benefits

- Signals the position of the damaged, broken down etc. vehicle simply by positioning the truck flare next to the warning triangle
- Torch light allowing different product applications
- Non-slip, stable standing feet
- Small, compact, lightweight
- 2-year guarantee²⁾

LEDguardian® ROAD FLARE Signal TA20



LEDSL104

A rechargeable amber warning light with 360° flashing and magnetic base.

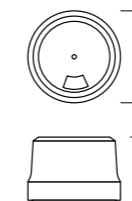
Features

- Officially approved for road use in Germany in accordance with § 53a section 3 TA20 StVZO¹⁾
- Officially authorized by TÜV & KBA / TA20, CE, UKCA certification
- Up to 2 000 K
- 18 high-quality longlife LEDs
- 360° flashing amber warning light
- Protection class: IP54

Benefits

- Magnetic base for easy installation on roof
- Water, dust, and high wind resistance
- Rechargeable battery, runtime up to 15 h (USB-C cable included)
- Non-slip, dirt-repellent surface
- Small, compact, lightweight
- 2-year guarantee²⁾

LEDguardian® ROAD FLARE Signal V16 IoT



LEDSL105

A battery-powered, long range amber warning light with 360° flashing and magnetic base. The warning light is connected to the DT 3.0 platform and is mandatory for all vehicles in Spain from January 2026.

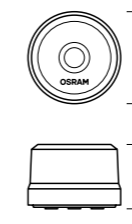
Features

- 140 lm light output and up to 1 000 m light range
- Up to 1 900 K
- Road authorisation and mandatory in Spain from January 2026
- 360° flashing amber DGT 3.0 certified warning light
- Integrated SIM card (Connectivity service life of 12 years)
- Protection class: IP54

Benefits

- Anonymous data transfer to the DGT 3.0 platform, signaling the vehicle's position
- Quick and secure mounting on the vehicle due to the compact design and magnetic attachment
- Water, dust and shock resistant
- Battery life up to 2.5 hours (9 V battery included)
- 2-year guarantee²⁾

LEDguardian® ROAD FLARE Signal V16



LEDSL102

A battery-powered, long range amber warning light with 360° flashing, and magnetic base.

Features

- 140 lm light output and up to 1 000 m light range
- Up to 2 000 K
- 12 high-quality long-life LEDs
- 360° flashing amber V16 regulated warning light and CE certified
- Protection class: IP54

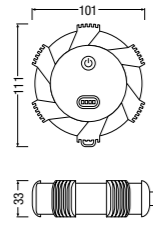
Benefits

- Due to the magnetic function the LED warning light can be conveniently attached to the car and other vehicles
- Water, dust, and high wind resistance
- Non-slip, stable standing feet
- Small, compact, lightweight
- 2-year guarantee²⁾

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

¹⁾ Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic.
²⁾ For precise conditions please refer to www.osram.com/am-guarantee.

LEDguardian® ROAD FLARE



LEDSL303

A battery-powered, long range amber warning light with 360° flashing, and magnetic base.

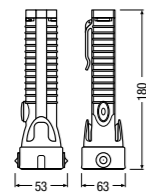
Features

- 360° rotating bright, amber warning light¹⁾ with three different operating modes: amber warning light function, permanent amber light function and a white torch function
- Battery runtime up to 15 h, Battery status indicator
- Long lifespan and therefore energy efficient
- Protection classes: IP54, IK07

Benefits

- Improved visibility and thus increased safety for you and others in road traffic
- Signals the position of the damaged or broken-down vehicle
- Water, dust, and high wind resistance
- Non-slip, dirt-repellent surface, a practical magnetic hook for attachment
- 2-year guarantee²⁾

LEDguardian® SAVER LIGHT PLUS



LEDSL101

A practical all-rounder with torch, work light and warning light in one product.

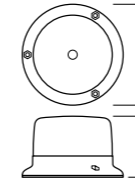
Features

- Be prepared for serious situations, thanks to high quality, long lasting LEDs
- Up to 6 500 K
- Multifunctional magnetic LED warning light¹⁾ with two light functions (amber flashing and white torch light), seat-belt cutter and emergency hammer
- Protection class: IP54

Benefits

- Getting out by smashing the window or cutting the seat-belt
- Flexible mounting possibilities as well as dirt-resistant
- More durability due to LED technology for a long service life
- 2-year guarantee²⁾

LIGHTsignal LED BEACON LIGHT



RBL102

A 360° rotating yellow LED beacon light that can be mounted on vehicles with unusual width, length or load, as well as on municipal vehicles, emergency, command and accident relief vehicles.

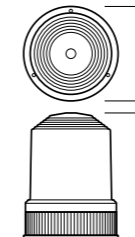
Features

- 360° rotating beacon light with 8 high-performance long-life LEDs
- Up to 1 200 lm and up to 1 900 K
- Certified in accordance with ECE R10 and R65, mounting method: 3 bolt fix
- Protection classes: IP65, IK08

Benefits

- Improved visibility and thus increased safety for you and others
- Mounting material included in scope of supply
- Insensitive to shocks and the ingress of dust and water
- Compact and modern design
- 2-year guarantee¹⁾

LIGHTsignal HAL BEACON LIGHT



RBL101

A 360° rotating yellow halogen beacon light that can be mounted on vehicles with unusual width, length or load, as well as on municipal vehicles, emergency, command and accident relief vehicles.

Features

- 360° rotating beacon light
- Up to 1 900 lm and up to 2 200 K
- Certified in accordance with ECE R10 and R65, mounting method: 3 bolt fix
- Optimum light output, bundling and distribution due to rotating unit consisting of highly polished parabolic reflector and H1 halogen lamp
- Protection class: IP65

Benefits

- Improved visibility and thus increased safety for you and others
- Mounting material included in scope of supply
- Insensitive to shocks and the ingress of dust and water
- Robust and functional design
- 2-year guarantee¹⁾

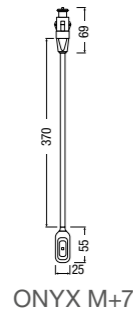
LEDguardian® range						
Name	LEDguardian® TRUCK FLARE Signal TA19	LEDguardian® ROAD FLARE Signal TA20	LEDguardian® ROAD FLARE Signal V16 IoT	LEDguardian® ROAD FLARE Signal V16	LEDguardian® ROAD FLARE	LEDguardian® SAVER LIGHT PLUS
Product number	LEDSL103	LEDSL104	LEDSL105	LEDSL102	LEDSL303	LEDSL101
EAN	4062172185967	4062172295840	4062172397599	4062172184359	4062172295642	4052899132344
Voltage (V)	6	3.7	9	9	4.5	3
Watts (W)	3/1.5	2.2	4.5	6	1.85	1.7
Max Lumen output (lm)	100/70	140	140	140	75	105
Colour	Amber/White	Amber	Amber	Amber	Amber/White	Amber/White
Kelvin (K)	2000/6000	2000	1900	2000	2000/6500	6500

LEDsignal range		
Name	LIGHTsignal LED BEACON LIGHT	LIGHTsignal HAL BEACON LIGHT
Product number	RBL102	RBL101
EAN	4062172232258	4062172192828
Voltage (V)	7	70
Watts (W)	12/24	24
Max Lumen output (lm)	1200	1900
Colour	Amber/White	Amber/White
Kelvin (K)	1900	2200

1) Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic.
2) For precise conditions please refer to www.osram.com/am-guarantee.

1) For precise conditions please refer to www.osram.com/am-guarantee.

ONYX COPILOT® ONYX M+7



ONYX M+7

A flexible LED reading light that emits a pleasantly warm, glare-free light and is powered via a cigarette lighter.

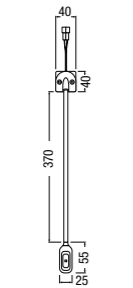
Features

- Bright LED reading light for vehicle interior, 12 V & 24 V compatible
- Service life (LED): up to 20 000 h
- Powered via cigarette lighter
- Individual adjustment thanks to bendable neck
- Pleasant warm and glare-free LED light

Benefits

- Pleasantly look and feel, easy to grip and dirt-resistant surface
- Provides simple installation
- More durability due to LED technology for a long service life
- Light can be switched on/off and remain connected permanently
- 2-year guarantee¹⁾

ONYX COPILOT® ONYX L+7



ONYX L+7

A flexible LED reading light that emits a pleasantly warm, glare-free light and comes with a plastic base for fixed connection.

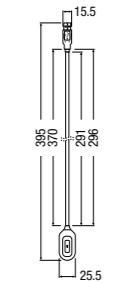
Features

- Bright LED reading light for vehicle interior, 12 V & 24 V compatible
- Service life (LED): up to 20 000 h
- Light with a plastic base for fixed connection
- Individual adjustment thanks to bendable neck
- Pleasant warm and glare-free LED light

Benefits

- Pleasantly look and feel, easy to grip and dirt-resistant surface
- Provides simple installation
- More durability due to LED technology for a long service life
- Light can be switched on/off and remain connected permanently
- 2-year guarantee¹⁾

ONYX COPILOT® ONYX USB



ONYX USB

A flexible LED reading light that emits a pleasantly warm, glare-free light with USB plug in.

Features

- This stylish reading light is suitable for all vehicles with USB connection
- Service life (LED): up to 20 000 h
- Powered via USB
- Individual adjustment thanks to bendable neck
- Pleasant warm and glare-free LED light

Benefits

- Pleasantly look and feel, easy to grip and dirt-resistant surface
- Provides simple installation
- More durability due to LED technology for a long service life
- Light can be switched on/off and remain connected permanently
- 2-year guarantee¹⁾

ONYX COPILOT®

range



ONYX COPILOT®
ONYX M+7



ONYX COPILOT®
ONYX L+7



ONYX COPILOT®
ONYX USB

Name	ONYX M+7	ONYX L+7	ONYX USB
Product number	ONYX M+7	ONYX L+7	ONYX USB
EAN	4062172339377	4052899414938	4052899601000
Voltage (V)	12/24	12/24	12/24
Watts (W)	0.5	0.5	0.5
Max Lumen output (lm)	20	20	20
Kelvin (K)	3200	3200	3000

¹⁾ For precise conditions please refer to www.osram.com/am-guarantee.

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