



Bringing light to life

OSRAM LEDriving[®] fixtures

Switch on the wow

Light is OSRAM

OSRAM

Bringing personal style and expert performance to life

Introducing OSRAM LEDriving® fixtures. Now you can experience the ultimate in illumination, where the latest designs deliver the brightest light while allowing your style to shine.

Breathe new life into an old friend or take your custom car to the next level with OSRAM's industry-defining enhanced lighting solutions. Let us light your way, with award-winning headlight units, eye-catching dynamic mirror indicators and show-stopping brake lights – all in easy-to-fit and fully legal upgrade options.

Re-write the rules for what you can expect from your vehicle, with our portfolio of premium OSRAM LEDriving® fixtures. See further. React sooner. And stand out from the crowd like never before.

Shine bright with OSRAM.



Headlights



Dynamic mirror indicators (DMI)



Tail lights



Insist on OSRAM – No.1 in Automotive Lighting

OSRAM has been turning night into day for over 110 years. With a history of pioneering technology and a future full of game-changing innovations, you can rely on proven performance from the OSRAM family of products to bring your style to life.

Leading quality

Proven quality and reliability: OSRAM products are designed and made in Germany and tested to exacting standards. Our environmental simulations ensure performance in the most extreme conditions. And we stand by our promise of quality with a guarantee of up to five years on our products*.

Leading portfolio

We have what you need: OSRAM's broad range of innovative and award-winning products is designed for all automotive applications. The hallmark of our entire portfolio is a unique combination of design and state-of-the-art technology. Each product is fully ECE-compliant, so you can rest assured that any design or performance upgrades you make are completely legal.

Leading innovation

Always at the cutting edge: OSRAM technicians and engineers are dedicated to the research and development of new lighting technologies and solutions. But don't just take our word for it. We're proud to have been recognised in the Automechanika Innovation Award in 2018 and the German Innovation Award in 2019 for our Golf VI and Golf VII headlights, respectively.

Light is quality

Our competence in the fields of environmental simulation according to DIN EN ISO/IEC 17025



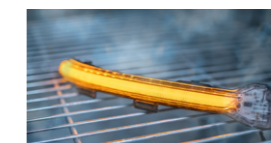
Water resistance
Highest IP-protection



Dust resistance
Resistant to all kind of dust particles – class IP6X



Heat resistance
Tested in hot temperature conditions



Cold resistance
Tested in cold temperature conditions



Ultraviolet resistance
To withstand the degradation caused by UV light exposure



Shock and vibration
Shock resistance against heavy impacts



* Depends on choice of product. Please check osram.com/am-guarantee for precise conditions



Switch on the wow

Enhance your vehicle's look by day and unleash the full power of premium quality light by night. OSRAM LEDriving® fixtures give car enthusiasts a simple and legal high-performance upgrade solution. In fact, all our products (headlights, dynamic mirror indicators, tail lights) are approved for road use without having to be registered legally.

Our state-of-the-art LED technology

You have a number of options for enhancement of your original OEM headlights, dependent on which model you drive. For example, VW Golf VII model owners can replace existing halogen or xenon headlights with full LED headlights, and opt for full LEDs across all lighting functions (including low beam, high beam, daytime running, position and turn indicators). Drivers of VW Golf VI and Ford Focus 3 models can opt for powerful xenon lamps combined with LED daytime running lights to replace halogen bulbs.

Now you can create something completely unique, and not only see better, but be noticed day and night. Our plug-and-play design makes short work of any installation. Better still, there is no need for an additional beam level adjustment or investing in a new headlight washing system.



Switch on performance and safety

When it comes to quality and performance there is no compromise. Upgrading your lights also means upgrading your road safety, because you'll be able to see and be seen better.

The range of options available to you includes full LED headlights as well as XENON/LED headlights – dependent on the model of car you drive. But every option gives you access to the very latest technology and increases the light performance of your vehicle – unlike traditional halogen lights that take a few seconds to reach their full potential.

Headlining headlights

See further and be seen sooner with a range of LEDriving® headlights designed with your specific vehicle in mind. Whichever design you choose, each has its own styling options so you can achieve your own unique look. Drivers can take advantage of these LEDriving® headlight options, for example:

LEDriving® Full LED headlights

- ✓ VW Golf VII
- ✓ VW Amarok
- ✓ BMW 1 Series

LEDriving® XENARC® headlights

- ✓ VW Golf VI
- ✓ Ford Focus 3

More models
coming soon

Benefits for all

- ✓ More light allows you to see farther and therefore react sooner thanks to pixel-free optic and state-of-the-art lightguide technology
- ✓ Better visibility due to daylight effect (6.000K light output) and easy plug-and-play installation without modifying or damaging existing cables
- ✓ High contrast and brilliantly cool white LED light for the most stylish look on the road
- ✓ 2-year guarantee*
- ✓ No additional beam level adjustment and headlight cleaning system required, as well as no additional parts and no registration needed for installation



Headlights for your VW



Our 3 editions
We offer 3 editions for Golf VI and Golf VII



Golf VII BLACK edition
The sophisticated BLACK edition swathes the entire headlight in high-gloss black perfection*.



Golf VII CHROME edition
The sleek CHROME edition features chrome accents placed inside the headlight and picks up the stylish chrome grill of your Golf GTD and R-Line for a unique look*.



Golf VII GTI edition
The trendsetting GTI edition in a high-gloss black finish picks up the GTI's stylish red grill striped in the headlight to create a seamless look*.

LEDriving® headlights light functions



VW Golf VI
LED Daytime Running Light (DRL)



LED Position Light and Xenon Low Beam



LED Position Light and Xenon High Beam



LED Position Light and LED Signal Light

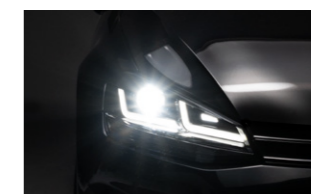
Xenon upgrade*



VW Golf VII
LED Daytime Running Light (DRL)



LED Position Light and LED Low Beam



LED Position Light and LED High Beam



LED Position Light and LED Signal Light

Full LED*



VW Amarok
LED Daytime Running Light (DRL)



LED Position Light and LED Low Beam



LED Position Light and LED High Beam



LED Position Light and LED Signal Light

Full LED* starts 12/19

Features of LEDriving® XENARC® headlights (VW Golf VI)*



- ✓ Equipped with OSRAM XENARC® ORIGINAL D8S
- ✓ Up to 70% more light¹⁾
- ✓ Up to 40% whiter light²⁾
- ✓ Up to 180m long light beam
- ✓ ECE certified with extra lifetime

Features of LEDriving® Full LED headlights (VW Golf VII, VW Amarok)**



- ✓ Full LED headlight
- ✓ Up to 200% more light¹⁾
- ✓ Up to 100% whiter light²⁾
- ✓ Up to 200m long light beam
- ✓ ECE certified with extra lifetime

* Replacement headlight system for all halogen-based VW Golf VI car models. Not suitable for car models which are originally equipped with xenon headlights
 ** Only suitable for VW Golf VII car models pre facelift (08/2012-2017) with OEM halogen or OEM xenon-headlights with halogen daytime running light
¹⁾ Compared to minimum ECE R112 requirements
²⁾ When compared with standard headlights with halogen lamp

* Please note, full product reference and technical specifications towards the back of this brochure

Headlights for your BMW 1 Series



Headlights for your Ford Focus 3



Features of LEDriving® Full LED headlights (BMW 1 Series (F20))

UP TO
+200%¹⁾

UP TO
+100%²⁾

UP TO
200M

- ✓ Full LED headlight
- ✓ Up to 200% more light¹⁾
- ✓ Up to 100% whiter light²⁾
- ✓ Up to 200m long light beam
- ✓ ECE certified with extra lifetime

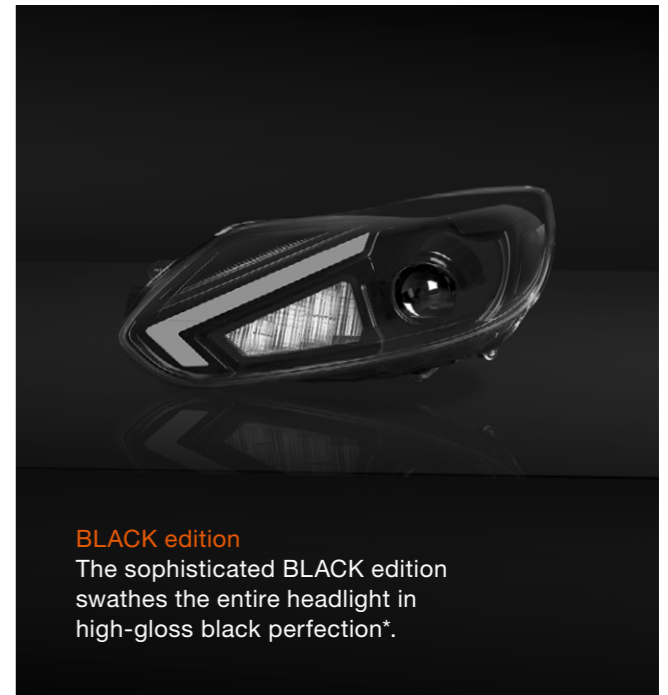
Features of LEDriving® XENARC® headlights (Ford Focus 3)

UP TO
+70%¹⁾

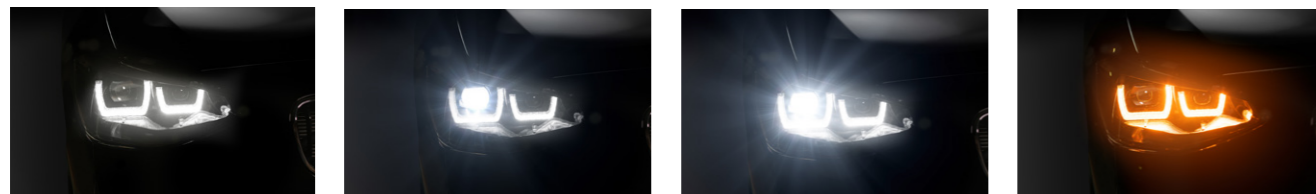
UP TO
+40%²⁾

UP TO
180M

- ✓ Equipped with OSRAM XENARC® ORIGINAL D8S
- ✓ Up to 70% more light¹⁾
- ✓ Up to 40% whiter light²⁾
- ✓ Up to 180m long light beam
- ✓ Premium OSRAM quality
- ✓ ECE certified with extra lifetime



LEDriving® headlights light functions



BMW 1 Series (F20)

LED Daytime Running Light (DRL) LED Position Light and LED Low Beam LED Position Light and LED High Beam LED Signal Light

* Please note, full product reference and technical specifications towards the back of this brochure
¹⁾ Compared to minimum ECE R112 requirements
²⁾ When compared with standard headlights with halogen lamp

LEDriving® headlights light functions



Ford Focus 3

LED Daytime Running Light (DRL) LED Position Light and Xenon Low Beam LED Position Light and Xenon High Beam LED Position Light and LED Signal Light

* Please note, full product reference and technical specifications towards the back of this brochure
¹⁾ Compared to minimum ECE R112 requirements
²⁾ When compared with standard headlights with halogen lamp

LEDriving® dynamic mirror indicators

Turn heads while turning corners

Signal your intentions with the next generation of indicator lights – the latest development in OSRAM's extensive portfolio. Integrated into your car's mirror housing, these sophisticated LED lights offer up to 200% more brightness compared to the minimum ECE R6 requirements. With high contrast in darkness and daylight, they offer uniform light distribution across the indicator surface.

Best of all the plug-and-play design means they require, on average, just 15 minutes to fit. The products are approved for road use without having to be registered (ECE certified according to ECE R6/R10).

There are two editions to choose from. Both are designed to get you and your vehicle more noticed.



BLACK edition
Created specifically to compliment the styling lines of black vehicles.

WHITE edition
Designed to integrate into vehicles of all colours, the WHITE edition features bright, clear housing inside the indicator.

Features



- ✓ Fully dynamic LED mirror turn signal with OSRAM LEDs
- ✓ Up to 200% more brightness¹⁾
- ✓ Easy plug-and-play installation
- ✓ Premium OSRAM quality available as BLACK and WHITE edition
- ✓ ECE-certified upgrade to ECE R6/R10

Benefits

- ✓ Uniform light distribution for improved perception in oncoming traffic thanks to state-of-the-art fibre-optic technology
- ✓ Additional viewing window on the driver's side for quick detection of the flash function
- ✓ High contrast day and night due to intensive yellow LED light*
- ✓ Simple plug-and-play installation without altering or damaging existing cables
- ✓ 5-year guarantee**



* In comparison to other mirror indicators

** Refer to www.osram.com/am-guarantee for precise conditions

¹⁾ Compared to the minimum ECE R6 requirements

Noticeable details for drivers too

OSRAM LEDriving® DMI lights feature a dedicated micro-viewing window on the driver's side – giving drivers feedback that the indicators are functioning normally, without distracting their view of the road ahead.



Blink in sync

For the full effect, OSRAM LEDriving® DMI indicators work synchronously with OSRAM LED headlights. Together they take the light performance of your vehicle to completely new heights.



LEDriving® dynamic mirror indicators core models



VW Golf VII



VW Passat B8



BMW 1 Series

Check the compatibility of your car



OSRAM's LEDriving® dynamic mirror indicators fit a wide range of models, not just the main model stated on each product.

Vehicle Finder
www.osram.com/am/dmi_vehiclefinder.jsp



Tail lights

Putting your car's rear out in front

Why should the front of your car get all your attention? OSRAM's full LED tail lights* also bring precision lighting technology to the rear of your vehicle. This fully integrated unit includes an LED position light, LED stop light, and LED indicator. With superior homogeneity thanks to its ground-breaking diffuser material, this lighting unit gives you stopping power in more ways than one.

These lights are designed for simple plug-and-play installation, certified to ECE regulations, and come with a 2-year guarantee**. But the reassurance doesn't end there. You can increase the safety performance of your vehicle thanks to the instant illumination provided by state-of-the-art LED technology that makes you immediately visible to other drivers.

* Depending on the model. Please check specifications at the back of this brochure
 ** Refer to www.osram.com/am-guarantee for precise conditions

Features

- ✓ LED tail light – LED position light, LED stop light and dynamic LED indicator
- ✓ Long life LEDs
- ✓ ECE-certified

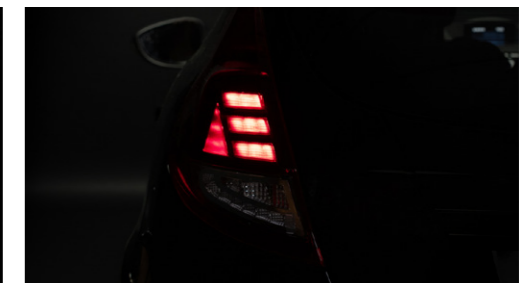
Benefits

- ✓ OSRAM full LED tail light*
- ✓ Upgrade to the latest OEM premium technology with dynamic LED indicator
- ✓ Excellent homogeneity thanks to modern diffuser material
- ✓ Easy plug-and-play installation – no modifications necessary
- ✓ High efficiency – up to 80% less energy consumption
- ✓ Certified according to ECE regulations
- ✓ Increased safety performance due to instant illumination provided by state-of-the-art LED technology
- ✓ Improved visibility on public roads
- ✓ 2 year guarantee**

Tail lights available models



VW Golf VI



Ford Fiesta

* Depending on the model. Please check specifications at the back of this brochure
 ** Refer to www.osram.com/am-guarantee for precise conditions

Technical Specifications

Headlights



OSRAM LEDriving® XENARC® headlight for VW Golf VI - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL102-GTI ¹⁾²⁾	4052899982161	12	70	-	410	450	200	1	1
LEDHL102-CM ¹⁾²⁾	4052899982147	12	70	-	410	450	200	1	1
LEDHL102-BK ¹⁾²⁾	4052899982123	12	70	-	410	450	200	1	1
LEDHL102-BKRHD ²⁾⁴⁾	4052899519404	12	70	-	410	450	200	1	1



OSRAM LEDriving® headlights for VW Golf VII as halogen replacement - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL103-GTI ¹⁾³⁾	4052899599628	12	-	6500	630	400	240	1	1
LEDHL103-CM ¹⁾³⁾	4052899599611	12	-	6500	630	400	240	1	1
LEDHL103-BK ¹⁾³⁾	4052899599598	12	-	6500	630	400	240	1	1



OSRAM LEDriving® headlights for VW Golf VII as xenon replacement - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL104-GTI ¹⁾³⁾	4052899604933	12	-	6500	630	400	240	1	1
LEDHL104-CM ¹⁾³⁾	4052899604919	12	-	6500	630	400	240	1	1
LEDHL104-BK ¹⁾³⁾	4052899604896	12	-	6500	630	400	240	1	1



OSRAM LEDriving® headlight for VW Amarok - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL107-BK	4052899616240	12	25*	6500	372	343	260	1	1



OSRAM LEDriving® headlight for BMW 1 Series - product range

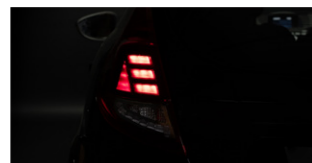
Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL108-BK	4062172120333	12	25*	6500	460	425	245	1	1
LEDHL108-CM	4062172120340	12	25*	6500	460	425	245	1	1



OSRAM LEDriving® XENARC® headlight for Ford Focus 3 - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDHL105 ¹⁾²⁾	4052899600997	12	70	6000	690	400	200	1	1

Tail lights



OSRAM LEDriving® tail light for Ford Fiesta MK7 - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDTL101-CL	4052899616257	12	27	-	361	254	400	1	1



OSRAM LEDriving® tail light for VW Golf VI - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDTL102-CL	4052899617001	12	30	-	361	254	400	1	1

Dynamic mirror indicators



OSRAM LEDriving® dynamic mirror indicator for VW Golf VII - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDDMI 5G0 WT S ¹⁾	4062172046534	12	2.4	2700	280	70	50	1	1
LEDDMI 5G0 BK S ¹⁾	4062172046510	12	2.4	2700	280	70	50	1	1



OSRAM LEDriving® dynamic mirror indicator for VW Passat B8 - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDDMI 3G0 WT S ²⁾	4062172046497	12	2.4	2700	255	65	57	1	4



OSRAM LEDriving® dynamic mirror indicator for BMW F20 - product range

Product Reference	Product Number	V	W	K	l [mm]	w [mm]	h [mm]		
LEDDMI F20 WT S ³⁾	4062172051286	12	4.56	2700	220	55	74	1	1
LEDDMI F20 BK S ³⁾	4062172052795	12	4.56	2700	220	55	74	1	1

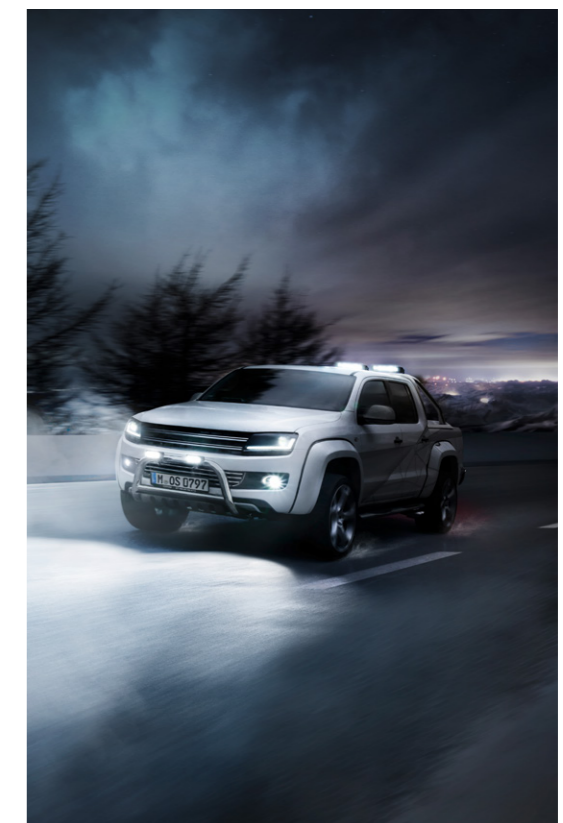
Extend your visible horizon with LEDriving® driving lights

Why not give your car the ultimate lighting performance with a LED option that turns night into day. Our fixtures can give your car a design upgrade. OSRAM LEDriving® driving lights will take your night vision to a completely new level.

- ✓ Illuminate the world ahead with high-brightness lighting and powerful far- and near-field illumination of up to 450m
- ✓ Customize your light profile with spot, wide or combo high beams, available in a variety of angles and styles
- ✓ Experience extremely high optic efficiency with homogeneous light distribution and reduced glaring, even during compromised daylight, for increased road safety*



Discover more on our website
www.osram.com/ledriving-spotlights



* Only Lowbeam Function

¹⁾ Not suitable for left-hand traffic

²⁾ Only suitable for VW Golf VI and Ford Focus 3 cars with OEM halogen headlight

³⁾ Only suitable for VW Golf VII car models with OEM halogen or OEM xenon-headlights with halogen daytime running light

⁴⁾ Suitable for left-hand traffic

*Driving lights must be installed in pairs for 12/24 V-vehicles

¹⁾ Suitable for VW Golf VII (2012-2016), VW Golf 7.5 (2016->), VW Touran (2015->), VW Lamando (2014->)

²⁾ Suitable for VW Passat B8 (2015->), VW CC (2017->), VW Arteon (2017->)

³⁾ Suitable for BMW 1 series (2011->), BMW 2 series (2014->), BMW 3 series (2011-2019), BMW 4 series (2013->), BMW X1 (2009-2015)

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