Distribusjon av merkevarer til hele Norge!

Katalog 2008/09

Lys, Design og Tilbehør

Ideer for fremtidens biler

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Experience lighting, styling and accessories online!

In addition to this catalogue, you have the opportunity to experience lighting, styling and accessories online!

The LightShow Catalogue Online opens up new horizons for you. Extended by numerous search and comparison possibilities, the LightShow Catalogue Online offers a complete overview of all Hella accessory products: From Audi to VW, from auxiliary lights, tyre pressure control systems, rear view cameras, daytime running light and dynamic bend lighting right through to a wide variety of innovative tuning accessories.

The LightShow Catalogue Online: fast – clear – comprehensive. To experience more, visit: www.hella.com/drivers
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for off-road vehicles, caravans and commercial vehicles

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Vehicle-specific

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E-Motion II

E-Motion-Factory II
The Hella 3D world of experience on the Internet. Select your dream requirements and go on a virtual test drive!
www.hella.com

All products are type-approved according to the European regulations for lighting equipment or vehicle parts.

You will find the complete accessories range in the LightShow Catalogue Online: www.hella.com/drivers
Intelligent Light

Intelligent dynamic bend lighting DynaBeam™

Bi-halogen system (low beam and high beam from one light source)

Headlight module swivels as a unit up to 15 degrees into the bend

Available for Ford Focus I, Volkswagen Golf V, Jetta V and Opel/Vauxhall Astra H

Innovative lighting technology

Silver-coloured Design ring

High-boost reflector

Latest lighting technology

Real-glass lens

Flexible bracket system

Completely weatherproof

"Made in Germany" quality
The copyright design of the Rallye 3003 and the optimum light performance guarantee customers a premium headlight purchase
Top quality: Perfect fit, high-sheen vapour-plated housing, completely weatherproof

Reduces the danger of accidents. 16 high-power LEDs in the tail light and stoplight ensure the vehicle is seen more clearly and sooner.

Product features of the Volkswagen Golf V LED Upgrade combination rearlight

Better light thanks to high-boost reflector!

Light distribution: Rallye 3003 with high-boost reflector

Light distribution: Comparable additional light without high-boost reflector

What's what?

High-boost reflector:
In comparison with standard auxiliary lights of a comparable size, Hella auxiliary lights with high-boost reflectors achieve a significantly higher efficiency with improved light power (see diagrams).

Reference no.:
Value related to spotlights. According to ECE regulations, this reference number may not exceed a limit of 75 per vehicle. The value is embossed on the lens of all approved headlights.

Bi-Xenon®:
The Hella system for high beam and low beam using one single xenon bulb.

CELIS® light guide:
With CELIS® technology (Central Lighting Systems), glass-fibre cables or narrow plastic strips conduct the light from a central light source to the desired point.

DE light:
DE is the German abbreviation for triaxial ellipsoid and describes the shape of the reflector areas. The result: Headlights of compact design with high light output. The focused light is projected with sharply-defined edges onto the roadway through a patterned lens.

FF light:
With modern FF (free-form) headlights, the light distribution is integrated in the reflector surfaces. This means uniform light distribution without scatter losses.
Optimum synthesis of technology, design, economy and safety

The technical, economical and safety-related advantages of LEDs speak for themselves:

- Long service life
- Minimum energy consumption
- Wear- and maintenance-free
- Greater eye-catching effect
- Dustproof and waterproof
- No warm-up phase – the light signal reaches the reference value more quickly

Here are a few examples for the use of LED technology.

Auxiliary light Luminator Metal CELIS® with integrated light guide technology (page 59):

LED Upgrade combination rearlight set Volkswagen Golf V (page 34):

LED daytime running lights for cars and commercial vehicles with high-power LEDs (pages 12-17):

Upgrade headlight for BMW 3 Series E 36 (page 20):
All the Hella products listed in the catalogue have type approval according to the European ECE regulations for tested vehicle components and fully comply with the legal regulations. They are approved – without further approval procedures being necessary – for immediate installation in the vehicle.

Be careful – dangerous products!

Unfortunately, there are products – xenon retrofit products in particular – available on the market which are prohibited in the area governed by the Economic Commission for Europe (ECE Western Europe). Products of this kind endanger road traffic safety. For this reason, the general certification of a vehicle becomes invalid whenever these non-permissible retrofit sets are used.

Dangerous and prohibited (using xenon as an example)

According to ECE regulation R48 and § 50, section 10 STVO (German Highway Code), only complete xenon headlight systems may be retrofitted in Europe. These consist of a set of type-approved headlights, an automatic headlight levelling device and a headlight cleaning system (mandatory regulation).

Unauthorized, illegal "conversions" of halogen headlights to xenon are both dangerous and prohibited. Reason: this "DIY work" leads to glare being increased up to 100-fold – putting other road users in extreme danger.

This means: The general certification of the vehicle is no longer valid, insurance protection is limited.

The reason: every headlight is only granted its type approval together with the light source (halogen or xenon) with which it is intended to be operated. If this light source is exchanged for a light source that has no type approval or has not been designed for the type approval of the headlight, the type approval is no longer valid and neither is the general certification of the vehicle (§ 19 STVZO (FMVSS), section 2, sentence 2, no. 1).

Driving without general certification in turn leads to limitation of insurance protection (§ 5, section 1, no. 3 KfzPfW, German vehicle compulsory liability insurance regulations). Those who sell such lighting equipment without type approval must also reckon with damage claims from buyers. Because when passing on these parts, the seller not only takes over the guarantee that they may be used for the foreseen purpose, but possibly also the risks of damage, and that without an upper limit.

Completely legal, on the other hand, is the retrofitting of xenon headlights such as the ones available from Hella as complete sets (type-approved twin headlights, headlight range adjustment and headlight cleaning system) – with the well-known advantages:

- More than twice the light output in comparison with halogen lights
- Brighter and wider illumination of the road and light quality approaching that of daylight
- Hazards at the edge of the road or obstacles in front of the vehicle are recognised earlier
- Pedestrians and cyclists are more easily visible
- Xenon light emphasises contrasts and coloured vision
- Spatial vision is improved in poor weather conditions

Original xenon headlight complete set from Hella

Non-permitted retrofit kit
DynaBeam® – Upgrade headlights

For more safety and driving comfort

- DynaBeam® directional dynamic bend lighting
- Illuminates bends fully automatically
- Bi-halogen system (low beam and high beam from one light source)
- Headlight module swivels up to 15 degrees into the bend
- Broad light cone generates wide, long-range bend illumination

- Integrated yaw-rate and transverse acceleration sensor technology recognizes the driving situation and controls the swivelling movement
- Bends are lit almost twice as brightly than with standard low-beam light
- Better view of the course of the bend
... with dynamic bend lighting

The new eyes of the Opel/Vauxhall Astra H, Volkswagen Golf V / Jetta V and Ford Focus I

A technological breakthrough for driving safety and bend dynamics: Controlled by a Hella-patented sensor, which maps the transverse acceleration and yaw rate in fractions of a second, the DynaBeam® technology points the way for the light depending on speed. The complete headlight module swivels towards the inside of the bend, and the inner headlight swivels more than the outer one. The light is fanned out widely and distributed optimally! In addition, the Golf V and Focus I have the unique light stick as a characteristic feature - a CELIS® LED position light, the typical white light which can be seen from afar.

The DynaBeam® Upgrade headlight sets each contain:

* 2 halogen headlights with DynaBeam® dynamic bend lighting
* Pre-assembled harness
* Installation instructions

![Opel / Vauxhall Astra H](image1)
![Volkswagen Golf V / Jetta V](image2)
![Ford Focus I](image3)

Opel / Vauxhall Astra H (03/04 –)

Volkswagen Golf V (10/03 –)
Volkswagen Jetta V (08/05 –)

Ford Focus I (10/98 – 09/04)

DynaBeam® Upgrade headlight set
1ZL 009 487-801

DynaBeam® Upgrade headlight set
1ZL 009 489-841*
*not for vehicles which have xenon light as standard

![Opel / Vauxhall Astra H](image4)
![Volkswagen Golf V / Jetta V](image5)
![Ford Focus I](image6)

Opel / Vauxhall Astra H (03/04 →)

Volkswagen Golf V (10/03 →)
Volkswagen Jetta V (08/05 →)

Ford Focus I (10/98 – 09/04)

DynaBeam® Upgrade headlight set*
1ZL 009 488-841*
*See page 26 for adapter set

Further information on the subject of dynamic bend lighting / DynaBeam® can be found on the Internet: www.hella.de/dynabeam
A new lighting era

DynaView® Evo2 combines the safety functions of a cornering light and fog light in compact round auxiliary headlights which can be retrofitted universally to passenger cars/estate cars, off-road vehicles or mobile homes.

With the low beam switched on, the cornering light is activated on the left or right without delay when the indicator is set or automatically when driving round bends at speeds up to 40 km/h / 25 mph.

When driving through bends, a yaw rate sensor measures the turning speed of the vehicle and triggers the switching pulse. After the bend, a dimmer gently switches the light cone off again.

The DynaView® Evo 2 auxiliary headlights are also approved as fog lights. Both cornering lights are activated together via a separate switch if required and ensure additional safety when driving in foggy conditions. The computer-calculated free-form reflectors have been specially designed for broad illumination of the areas alongside the front end of the vehicle.

The metal reflector of the cornering light auxiliary light is sealed weatherproof and resistant to external influences. With its real-glass cover lens, the DynaView® Evo 2 blends in harmoniously with the style of the front aprons of modern vehicles.

By the way: When the vehicle is put into reverse, both cornering lights switch on and illuminate the areas to the right and left of the vehicle broadly and brightly.

What’s included

The complete Dynaview Evo2 headlight set comprises:
- 2 headlights (left and right)
- 2 high-power H7 bulbs
- IntelliBeam® control unit with yaw rate sensor
- Pre-assembled professional harness
- Bracket and attachment material
- Detailed operating instructions
- Approval certificate (with legal information and notes about approval)

DynaView® Evo2 incl. 12 V H7 bulb with hoop bracket
Set incl. control electronics 1N0 009 295-801
**Turning off:**
At a speed of up to 40 km/h / 25 mph either the left-hand or the right-hand cornering light is switched on by the flasher unit.

**Driving through corners:**
At a speed of up to 40 km/h / 25 mph the automatic IntelliBeam® G-sensor switches the cornering light on.

**Driving in fog:**
Auxiliary function: fog light
In foggy conditions, both headlights can be switched on together as fog lights.

---

More information: [www.hella.de/dynaview](http://www.hella.de/dynaview)
Drive more safely

Hella LED daytime running light: Two little lights – one more guardian angel.

Daytime running light offers you a decisive safety lead in road traffic, and helps prevent 58% of accidents which result in serious injuries*. Which is why Hella has developed special LED daytime running lights. They provide more safety than low beam.

* (A study carried out by the SWOV Institute for Road Safety Research on behalf of the EU)

Hella daytime running light is more effective than low beam. Low beam is an active visual aid for night-time driving. Hella daytime running light is a passive signal light: The vehicle is recognised by other road users sooner and more clearly. Which means Hella daytime running lights make the crucial difference in increasing reaction time. The optimum recommendation for more safety in terms of both technology and economy.

Without light
Vehicle is difficult to see.

Low beam
Vehicle is not seen as well in comparison with Hella daytime running light.

Hella daytime running light
Vehicle is seen optimally.

Low beam – developed for seeing in the dark

Hella daytime running light – developed for being seen during the day.

Further information on the subject of Hella daytime running light can be found on the Internet:

www.tagfahrlicht.com
Look smart and increase safety – LED daytime running light sets

Its superior design makes it a perfect match for modern vehicle front-ends and allows it to be integrated harmoniously into the overall impression. The new daytime running lights are suitable for universal installation on different vehicles and provide a performance lead:

- The Hella LED daytime running lights generate a passive, brilliantly white signal light. This gives it a powerful signalling effect and creates a recognisable safety lead.
- Decisive gain in safety thanks to special signal image for daytime driving with Hella daytime running lights.
- Automatic switching on and off when the ignition key is turned.
- Significantly lower fuel consumption than when driving with low-beam light.

LED daytime running light set (round design)
Two LED lights incl. pre-fitted professional harness for fully automatic switch-on plus a bracket for numerous installation positions. Multi-voltage 12 V / 5 W, 24 V / 11 W.

LED daytime running light set (shallow design)
Two LED lights incl. pre-fitted professional harness, with universal bracket for flexible mounting. High-quality materials and compact design. Suitable for upright and pendant flushfitting. Multi-voltage 12 V / 5 W, 24 V / 11 W.

LED daytime running light set
Round design, 12 V und 24 V
2PT 009 599-801

LED daytime running light set
Low-profile design, 12 V und 24 V
2PT 009 496-801

www.hella.com
Universal Daytime Running Lights

Small and compact! Ideal for installation in front spoilers and aprons
Current changes to legislation now also allow the installation of smaller daytime running lights on your vehicle. The compact, slim design of these Hella daytime running lights open up new installation possibilities where there is little space to spare. Hella daytime running lights – increased safety!

Universal daytime running light set
2 lights incl. harness and P21W bulbs. Extra small, oval design for especially tight installation situations.
2 installation versions: With universal bracket holder or special Design finishers for harmonious integration in a front spoiler.

2PT 010 047-821 12 V / 21 W

New!
...for your safety

Automatic switching
The daytime running lights are automatically switched on when the key is turned in the ignition, made possible by a special relay. It's no longer possible to "forget" by mistake. This is also true for switching off. The daytime running lights go off automatically as soon as the low beam lights are switched on.

Quick assembly
The daytime running lights are supplied as a complete set. A relay for fully automatic switching is included in the set, as are the necessary attachment material and cables.

Universal daytime running light set in a clear-glass design
- 123 reflectors behind a crystal-clear lens – that is daytime running lights of the 2nd generation.
- Thanks to its superior design, it is an optimum match for modern vehicle fronts and can be integrated harmoniously in the overall appearance.

Daytime running lights with high-performance bulb technology. Long service life, more than 2,000 operating hours. Including bulbs, professional cable harness and brackets for a range of mounting positions. Simple flush-fitting on or in front skirts.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Voltage</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2PT 008 935-801</td>
<td>12 V</td>
<td>16 W</td>
</tr>
<tr>
<td>2PT 008 935-811</td>
<td>24 V</td>
<td>16 W</td>
</tr>
</tbody>
</table>

Universal Daytime Running Light Set
2 lamps including cable harness, H6W bulbs and universal bracket for mounting on the front skirt. Extremely low-profile design.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Voltage</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2PT 008 362-801</td>
<td>12 V</td>
<td>6 W</td>
</tr>
</tbody>
</table>
Vehicle-specific Daytime Running lights

...with innovative LED lighting technology

LED daytime running light sets. Three high-power LEDs. Clear, pattern-free cover lens. Perfect-fit installation bracket which can be directly integrated. Incl. professional harness.

**Focus II**

Ford Focus II (11/04 →)

2PT 010 177-811 12 V / 5.5 W

(refer also to page 27)

**Golf V**

Volkswagen Golf V (10/03 →, except for GTI, GT, R32 and Variant)

2PT 010 177-801 12 V / 5.5 W

(refer also to page 35)
### Volkswagen Golf III (09/91 →)
- **Volkswagen Golf III**
  - 2PT 008 956-801
  - 12 V / 16 W
(see also page 41)

### Volkswagen Golf IV (09/97 →)
- **Volkswagen Golf IV**
  - 2PT 009 305-811
  - 12 V / 16 W
(see also page 41)

### Volkswagen Golf V (10/03 →)
- **Volkswagen Golf V**
  - 2PT 009 305-801
  - 12 V / 16 W

### Vauxhall Astra H (03/04 – 01/07)
- **Vauxhall Astra H**
  - 2PT 009 305-821
  - 12 V / 16 W
(see also page 28)

### Golf III daytime running light set with clear indicators*

### Volkswagen Golf III (09/91 →), Cabrio (→ 03/98) and Vento (01/92 →)
- **Volkswagen Golf III**
  - 2PT 008 956-801
* as long as stocks last

---

**...using bulb technology**

**Daytime running light sets in a clear-glass design**

Perfect combination of safety and appearance. Stylish and quick to install. Optimum fit thanks to specially developed mounting brackets, incl. professional harness, relays and H6W bulbs. ECE and SAE type approval, needs no special approval by registration authorities.
Exciting products offering the latest in technology and design
From xenon headlights and retrofit cornering lights, via Upgrade headlights and lights, to Design products for tuning and customising vehicles
**Audi A6**

**Design combination rearlight set**
Audi A6
(C5, 01/97 – 05/04 except Avant)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>black</td>
<td>9EL 007 727-801</td>
</tr>
</tbody>
</table>

**Design combination rearlight set**
Audi A6
(C5, 01/97 – 05/04 except Avant)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>brilliant silver</td>
<td>9EL 007 727-811</td>
</tr>
</tbody>
</table>
Upgrade headlights for BMW 3 Series E 36

- Trendy clear-glass headlight with high-sheen vapour-plated reflector
- Also available in black look created by painting black all surfaces of the precision reflector which are not relevant for lighting purposes.
- Circular position lights using CELIS® light guide technology as a special styling feature
- Extremely white appearance of the position rings thanks to the most powerful LEDs currently available

Complete set, halogen, incl. H7 bulbs (set of 4)

1AL 008 875-801 Chrome look
1AL 008 875-851 black

Indicators, white
BMW 3 Series E 46 (04/98 →, Saloon, Touring)
2BA 008 404-031 left
2BA 008 404-041 right

Fog light
BMW 3 Series E 46 (04/98 →, Saloon, Touring)
1ND 007 646-011 left
1ND 007 646-021 right

- An unmistakeable appearance both by day and night
- DE low beam headlights with FF spotlights for homogeneous and long-range illumination of the road
- Low beam light available alternatively in innovative xenon technology or modern halogen lighting technology
- Suitable for Compact, Saloon, Cabrio, Coupé, Touring (all E 36 model)

Also in black
Exclusive Upgrade combination rearlight set
BMW 3 Series E 90 (Saloon 01/05 →)

The sporty Upgrade combination rearlight for your BMW 3 Series: For an elegant design with a harmonious combination of the colours white and red characteristic of BMW. Discreet clear-glass look. With light-rod optics. White indicator with SilverVision bulb.

Upgrade combination rearlight set
BMW 3 Series E 90 (Saloon 01/05 →)

2SK 010 083-801 white/red
Upgrade headlight with integrated cornering light
BMW 3 Series E 46 (saloon 02/98 – 09/01 and estate 10/99 – 09/01)

Decide in favour of more safety thanks to better, intelligent light. Halogen upgrade headlights in a clear-glass design with integrated cornering light DynaView® Evo2 which switches on in addition to the low beam. Controlled by an intelligent sensor which automatically recognises the respective driving situation.

The advantages at a glance:
- Directly after the steering wheel has been turned into the curve, the sensor switches the respective cornering light on in addition to the low beam
- Automatic switch-off when the vehicle is driving straight
- Asymmetrical reflector for the best possible illumination of curves
- 6 high-grade halogen bulbs in the set for maximum light output for low and high beam and cornering light
- Clear-glass design

Driving through corners:
The sensor switches the cornering light on in addition to the normal headlight depending on vehicle speed.

Turning at a junction:
At a speed of up to 45 m/ph either the left-hand or the right-hand cornering light is switched on by the flasher unit.

Further information about the new DynaView® Evo2 can be found on pages 8 and 9 as well as on the Internet: www.hella.de/dynaview
**CELIS® LED Upgrade combination rearlight sets**  
BMW 3 Series E 46 (Saloon 02/98 – 09/01)  

Exclusive effect thanks to high-grade styling ensemble for upgrading to LED lighting technology. With CELIS® LED taillight and LED stoplight. Indicator, reverse and rear fog light functions use bulb technology.

**CELIS® LED combination rearlights complete set**  
BMW 3 Series E 46 (Saloon 02/98 – 09/01)  

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2SK 009 987-801*</td>
<td>white/red</td>
<td></td>
</tr>
</tbody>
</table>

* Available from 2nd quarter 2008
Exclusive Upgrade combination rearlight set

BMW 5 Series (E 60) Upgrade combination rearlight set

Design rearlight with interference-coated Diadem bulbs for the tail, stop and rear fog light functions. Sophisticated high-tech trends for customised rear-end design. The brilliant design provides an array of interesting individual design possibilities, either to blend in harmoniously with light-coloured vehicle paint or as a contrast to dark colours.

<table>
<thead>
<tr>
<th>BMW 5 Series saloon (E 60) Upgrade combination rearlight set</th>
</tr>
</thead>
<tbody>
<tr>
<td>① 2SK 008 679-811</td>
</tr>
<tr>
<td>② 2SK 008 679-831</td>
</tr>
<tr>
<td>③ 9EL 008 679-841</td>
</tr>
</tbody>
</table>
**CELIS® LED combination rearlights**
BMW 5 Series (12/95 – 08/00)

- 2SK 008 272-831 brilliant silver, set
- 2VP 008 272-861 white/red, set (as last picture beneath)
- 2VP 008 272-821 black/red, set

**CELIS® LED combination rearlights**
BMW 5 Series (09/00 – 06/03)

- 2SK 008 272-801 brilliant silver, set
- 2VP 008 272-811 black/red, set

**CELIS® LED combination rearlights**
BMW 5 Series (09/00 – 06/03)

- 2VP 008 272-211 white/red, individual, left
- 2VP 008 272-221 white/red, individual, right

**Headlight upgrade conversion to CELIS® rings**
BMW 5 Series E 39 (12/95 – 08/00)

- for vehicles with xenon low beam:
  - 1EL 007 410-091 left
  - 1EL 007 410-101 right
- for vehicles with halogen low beam
  - 1EL 007 250-051 left
  - 1EL 007 250-061 right

**Indicator set**
BMW 5 Series E 39 (12/95 – 08/00) Cover lenses with indicator set

- 9ES 152 179-801 white
- 9ES 152 179-811 black

**Combination rearlights**
BMW 5 Series E 39 (12/95 – 08/00, Saloon), red/white

- 2VP 007 240-091 left
- 2VP 007 240-101 right

**Combination rearlights** (not illustrated)
BMW 5 Series E 34 (01/88 – 11/95, Saloon), red/white

- 2VA 005 553-131 left
- 2VA 005 553-141 right

* Levelling and wash kit also required by law if not already factory fitted.

www.hella.com
The new eyes of the Ford Focus I

A technological breakthrough for driving safety and bend dynamics: Controlled by a Hella-patented sensor, which maps the transverse acceleration and yaw rate in fractions of a second, the DynaBeam® technology points directs light depending on speed. The complete headlight module swivels towards the inside of the bend, whereby the inner headlight swivels more than the outer one. The light is fanned out widely and distributed optimally!

In addition, we offer the unique light stick as a characteristic feature - a CELIS® LED position light, the typical white light of which can be seen from afar.

The DynaBeam® Upgrade headlight sets each contain:

- 2 halogen headlights with DynaBeam® dynamic bend lighting
- Pre-assembled harness
- Installation instructions

DynaBeam® Upgrade headlight set
Ford Focus I (10/98 – 09/04)

1ZL 009 488-841

Further information on the subject of dynamic bend lighting / DynaBeam® can be found on the Internet: www.hella.de/dynabeam

Focus I

Xenon / Halogen Upgrade Headlight-Sets

As technology and design upgrades in up-to-date clear-glass design, available with either xenon or halogen lighting technology.

Ford Focus I (10/98 – 09/04)

Halogen low beam, halogen high beam
incl. H7 bulbs (4 pcs.)

1EL 009 488-801*

Xenon low beam, halogen high beam
incl. Xenon D2S bulbs (2 pcs.) and H7 bulbs (2 pcs.) as well as automatic headlight range adjustment

1EL 009 488-821*

Headlight cleaning system
required if not already installed as standard equipment

8WS 008 559-001

*Indicator adapter set
required for conversion for Ford Focus I (10/98 – 09/01)

9XX 166 909-001
**Ford Focus II**

**LED daytime running lights: Two little lights – one more guardian angel.**

For your safety during the day. Thanks to the superior design, the LED daytime running lights are a perfect match for the front-end of your Focus II and can be integrated harmoniously into the overall appearance.

- Hella LED daytime running lights generate a passive, brilliantly white signal light – this gives them a more powerful signalling effect and creates a clear safety lead
- Protect drivers from serious accidents
- Decisive gain in safety thanks to special signal image during daytime driving with Hella daytime running lights
- Automatically switch on and off when the key is turned in the ignition
- Lower fuel consumption than when driving with low-beam light

**LED daytime running light set**
Ford Focus II (11/04 →)

![LED](https://via.placeholder.com/150)

2PT 010 177-811

---

**DynaView® Evo2-Set**
Ford Focus II (11/04 →)

Decide in favour of more safety thanks to better, intelligent light. DynaView® Evo2 – making bends bright! The first retrofit cornering light in the world to switch on in addition to the low beam. Controlled by an intelligent sensor which automatically recognises the respective driving situation.

**DynaView® Evo2-Set**
Ford Focus II (11/04 →)

1N0 009 436-821

Further information about the new DynaView® Evo2 can be found on pages 8 and 9, as well as on the Internet: [www.hella.com/dynaview](http://www.hella.com/dynaview)

**Fog light set**
(Design as DynaView® Evo 2, with radio remote control system, but without cornering light electronics) Ford Focus II (11/04 →)

1N0 009 436-811

---

Two LED lights incl. pre-fitted professional harness, with universal bracket for flexible surface-mounting, multi-voltage 9-33 V / 5-11 W. High-quality materials and compact design.
The new eyes of the Opel / Vauxhall Astra H

A technological breakthrough for driving safety and bend dynamics: Controlled by a Hella-patented sensor, which maps the transverse acceleration and yaw rate in fractions of a second, the DynaBeam® technology points the way for the light depending on speed. The complete headlight module swivels towards the inside of the bend, and the inner headlight swivels more than the outer one. The light is fanned out widely and distributed optimally!

The DynaBean® Upgrade headlight sets each contain:
- 2 halogen headlights with DynaBeam® dynamic bend lighting
- Pre-assembled harness
- Installation instructions

DynaBeam® Upgrade headlight set
Opel / Vauxhall Astra H (03/04 →)

1ZL 009 487-801

Daytime running light set in a clear-glass design
Opel / Vauxhall Astra H (03/04 – 01/07)

2PT 009 305-821

Further information about the new daytime running lights can be found on pages 12 to 17 as well as on the Internet: www.tagfahrlicht.com
Opel / Vauxhall Astra H / Astra G

Upgrade combination rearlight set
Opel / Vauxhall Astra H GTC (03/05 →)
Upgrade combination rearlight for customising rear-end design. With ECE-approved red bulb for the tail, stop and rear fog light. Unique brilliant look in ice-grey matches both light and dark vehicle colours.
2SK 008 748-801 ice-grey

Design combination rearlight set
Opel / Vauxhall Astra G
(03/98 →, except estate, cabrio and coupé)
Exclusive design combination rearlight with ring-shaped taillight with 12 high-performance LEDs. The attractive appearance is characterised by the individual function light look. The circular ring reflex reflector has been perfectly integrated. The housings can be painted in the required colour. Also suitable for left-hand traffic since the scope of supply includes two rear fog lights. Including pre-assembled cable harness.
2VP 008 863-801 black

Ballast electronics
for vehicles with bulb monitoring module
(the system prevents error messages for the taillight)
9XX 161 115-001

www.hella.com
**Peugeot 206 and 107 / Citroën C1**

**LED Upgrade combination rearlight set**
Peugeot 206 (10/98 →)
Attractive rear-end design with LED lighting technology for your Peugeot 206! With LED taillight and stoplight. The latest clear-glass design with a free view of the brilliant finish. Perfect high-sheen look in silver.

2SK 009 988-801 silver/black

**Upgrade combination rearlight set**
Peugeot 107 and Citroën C1 (06/05 →)
New, attractive rear-end design for your Peugeot 107 or Citroën C1! The latest clear-glass design with a free view of the brilliant finish. In brilliant silver or black.

➀ 2SK 010 133-801 brilliant silver
➁ 2SK 010 133-811 black
Upgrade combination rearlight Set

Seat Leon (09/05 →)

Attractive rear-end design for your Seat Leon! Perfect homogeneous design, available in either strato-silver or dark ice-grey.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2SK 982 000-821 strato-silver</td>
</tr>
<tr>
<td>2</td>
<td>2SK 982 001-821 ice-grey</td>
</tr>
</tbody>
</table>

Upgrade combination rearlight Set

Bora Saloon (11/98 →)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9EL 963 561-811 silver</td>
</tr>
<tr>
<td>2</td>
<td>9EL 963 561-801 black</td>
</tr>
</tbody>
</table>
Upgrade headlight set in a black design

Golf Plus (01/05 →)

- FF low beam and FF high beam with high-quality H7 bulbs for optimum lighting performance
- Trim made of heat-resistant, solid-colour material
- Completely weatherproof
- Indicator with clear lens and SilverVision bulb

Headlight set: 1EE 247 013-841
LED upgrade combination rearlight set
Attractive LED rear-end design for your Golf Plus! The latest clear-glass design with a free view of the brilliant finish. Perfect look, available in blue or dark ice-grey.

- High-power LEDs for the tail, stop and indicator light
- Safety-related advantage thanks to homogeneous, quick-reaction LED signal image
- Use of LEDs makes an individual, high-sheen finish possible
- 2-part light in a blue design or in ice-grey
- Perfect fit

LED upgrade combination rearlight set
Golf Plus (01/05 –)

1. 2SK 964 961-811 ice-grey
2. 2SK 964 961-821 blue
LED upgrade combination rearlight set

New LED combination rearlight as a technical and design highlight. The functions tail light, stop light and indicator are realized completely using LEDs.

- 36 high-power LEDs per light for the tail, stop and indicator light
- Combination of high-quality shiny and matt patterned elements
- 4-part light in silver/red or silver/black
- Integrated reflector
- Perfect fit

**LED upgrade combination rearlight set**

Golf V (10/03 →)

1. 2VP 009 500-801 silver-red
2. 2VP 009 500-831 silver-black

**Upgrade combination rearlight set**

Golf V (10/03 →)

3. 2SD 009 597-801 dark-red
You have 3 possibilities of equipping the front of your Golf V according to your own individual safety requirements:

1. **Cornering light DynaView® Evo2 set**
   Golf V (10/03 –> except GT, GTI, R32 and Estate)
   1N0 009 436-801
   Further information about the new DynaView® Evo2 can be found on pages 10 and 11 as well as on the Internet: www.hella.de/dynaview

2. **LED daytime running light set**
   Golf V (10/03 –>, except for GT, GTI, R32 and Variant)
   With the latest LED lighting technology, clear-glass, pattern-free cover lens. Perfect-fit installation thanks to the installation brackets that can be directly integrated. Incl. professional harness.
   2PT 010 177-801
   Further information about the new daytime running lights can be found on pages 12 to 17 and on the Internet: www.tagfahrlicht.com
   With bulb technology (not illustrated)
   2PT 009 305-801

3. **Micro DE fog light set**
   Golf V (10/03 –>, except GT, GTI, R32 and Estate)
   incl. radio remote control system
   1NL 008 383-911
   Further information about the Micro DE fog light can be found on page 71
Xenon / halogen Upgrade headlight sets

Technology and styling upgrades in a fashionable clear-glass design, available with either xenon or halogen lighting technology. Available for Volkswagen Golf V / Jetta V.

Volkswagen Golf V (10/03 →)
Volkswagen Golf V Variant (06/07 →)
Volkswagen Jetta V (08/05 →)

Halogen low beam, halogen high beam
incl. H7 bulbs (4 pcs.)
1EL 009 489-801*

*not for vehicles which have xenon light as standard

Xenon low beam, halogen high beam
incl. Xenon D1S bulbs (2 pcs.) and H7 bulbs (2 pcs.) as well as automatic headlight range adjustment
1EL 009 489-821*

Headlight cleaning system
required for xenon headlights if not already installed as standard equipment, not for Golf V Variant
8WT 009 904-801

The new eyes of the Volkswagen Golf V / Jetta V

A technological breakthrough for driving safety and bend dynamics: Controlled by a Hella-patented sensor, which maps the transverse acceleration and yaw rate in fractions of a second, the DynaBeam® technology points the way for the light depending on speed. The complete headlight module swivels towards the inside of the bend, and the inner headlight swivels more than the outer one. The light is fanned out widely and distributed optimally!

In addition, we offer the unique light stick as a characteristic feature - a CELIS® LED position light, the typical white light of which can be seen from afar.

The DynaBeam® Upgrade headlight sets each contain:
- 2 halogen headlights with DynaBeam®
  dynamic bend lighting
- Pre-assembled harness
- Installation instructions

Volkswagen Golf V (10/03 →)
Volkswagen Golf V Variant (06/07 →)
Volkswagen Jetta V (08/05 →)

DynaBeam® Upgrade headlight set
1ZL 009 489-841*
...Upgrade Headlight Sets

Halogen Upgrade headlight sets
Styling upgrades in the latest clear-glass look, with halogen lighting technology.
Available for Volkswagen Golf V / Jetta V.

Halogen headlights in a lentil-shaped design
Golf V (10/03 →), Golf V Variant (06/07 →), Jetta V (08/05 →)
1EL 009 476-011 left
1EL 009 476-021 right

Note: For registered design reasons, the headlight may only be used to replace lentil-shaped Golf V headlights.

Upgrade headlight in a black design
The dynamic alternative for all Golf drivers who would like to further upgrade their vehicle. The photometric performance corresponds to that of the chrome version.

Halogen headlight set
Golf V (10/03 →), Golf V Variant (06/07 →), Jetta V (08/05 →)
1EG 247 007-871 black

www.hella.com
Golf IV CELIS® Upgrade
- Upgrade headlights with two circular position lights each using CELIS® lighting technology
- Absolutely white appearance thanks to the most powerful white LED currently available
- DE low beam and FF high beam
- High-quality halogen bulbs and SilverVision bulbs for the indicators
- Hella Premium quality e.g. sealed weatherproof, real-glass lens
- Independent design

CELIS® Upgrade headlight Set
in a modern clear-glass design
Golf IV (09/97 →)

<table>
<thead>
<tr>
<th>Without fog light</th>
<th>1EL 009 300-801</th>
</tr>
</thead>
<tbody>
<tr>
<td>With fog light</td>
<td>1EL 009 300-811</td>
</tr>
</tbody>
</table>

Daytime design
CELIS® rings with Cool Blue design
Golf IV Upgrade headlights with the very latest design


Headlight Set
in a modern clear-glass design
Golf IV (09/97 →)

1EJ 009 292-801
**Volkswagen Golf IV**

**Headlights, black**
Golf IV (09/97 →) with fog lights

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>1EL 007 700-151</td>
<td>left</td>
</tr>
<tr>
<td>1EL 007 700-161</td>
<td>right</td>
</tr>
</tbody>
</table>

For information about the radio remote control system see page 81

For auxiliary indicators see page 55

**Micro DE fog light set with radio remote control system**
Golf IV (09/97 →, except for TDI, GTI)
Straightforward and perfect-fit installation thanks to specially developed Design trims. Incl. H3 bulbs.

1NL 008 383-851
Daytime running light set
Golf IV (09/97 →)
This will make your Golf stand out from the crowd. An exact fit and simple to install.

2PT 008 816-801 12 V / 16 W

For information about daytime running lights see pages 12-17
Design combination rearlight
Golf IV (09/97 →, except Estate)
Attractive rear-end design for your Golf IV! The very latest clear-glass look with brilliant finish. High-sheen chrome-plated styling elements. Rear fog lights on both sides. Integrated reflector.

9EL 008 980-801 silver
9EL 008 980-811 black
**Rearlight set**

**Combination rearlight set**
Golf IV (09/97 ->, except Estate)

- black, brilliant appearance
  - 9EL 007 720-821

- silver, brilliant appearance
  - 9EL 007 720-871

- blue/white, brilliant appearance
  - 9EL 007 720-831

- red/white, brilliant appearance with integrated rearlight
  - 9EL 007 720-851

[www.hella.com](http://www.hella.com)
Upgrade headlights black in a modern clear-glass design

Golf III (09/91 →)
Black look. For those of you who are fans of black accessories on their vehicles, the innovative upgrade is now available for your Golf III in black. Made possible by the heat-resistant black paint of all the areas of the FF precision reflector not relevant to lighting technology. Weather-proofed, incl. 4 high-grade H7 bulbs for high beam and low beam light.

**Upgrade headlight set**

1DJ 008 187-811 black

---

Golf III daytime running light set with clear-glass indicators*


**Volkswagen Golf III** (09/91 →),
**Cabrio** (→03/98) and **Vento** (01/92 →)

2PT 008 956-801

* available as long as stocks last

Further information on the subject of daytime running lights can be found on pages 12 to 17 and on the Internet: www.tagfahrlicht.com

**Indicator set**

black, Golf III (09/91 →, indicators and cover panel)

2BA 007 177-801

**Indicator set**

white, Golf III (09/91 →), not illustrated

9EL 144 425-811
Golf III CELIS® Upgrade
Golf III (09/91 →)

- Upgrade headlights with two circular position lights each in CELIS® light guide technology
- Absolutely white appearance thanks to the most powerful white LED currently available
- DE low beam and FF high beam

Upgrade headlight set
1AL 009 213-801
## Design combination rearlight

<table>
<thead>
<tr>
<th>Golf III (09/91 →, except Estate)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>stratosilver</td>
<td>9EL 006 220-931</td>
</tr>
<tr>
<td>black</td>
<td>9EL 006 220-851</td>
</tr>
<tr>
<td>white/red</td>
<td>9EL 006 220-921</td>
</tr>
</tbody>
</table>
Upgrade headlight in a black design

Brand new, very stylish! The dynamic alternative for your Tiguan. The photometric performance matches that of the standard series version. Incl. bulbs.

Halogen headlight set
Tiguan
1ED 247 038-831 black
Upgraded headlight
in a black design
Passat B6 (03/05 →)
- DE low beam and FF high beam with high-quality H7 bulbs for optimum lighting performance
- Reflector with heat-resistant paint finish in black
- Completely waterproof

Headlight set
1EL 247 014-831 black

Upgraded front indicator in black design
Passat B6 (03/05 →)
The sporty alternative for every Passat driver.
Matches the black Upgrade headlights.

Front indicator set
2BA 010 103-801 black
LED upgrade combination rearlight set
Attractive LED rear-end design for your Passat B6! The latest clear-glass design with a free view of the brilliant finish. Perfect look in black and red.

Passat B6 (03/05 –), Saloon

- High-power LEDs for the tail, stop and indicator light
- Safety-related advantage thanks to homogenous, quick-reaction LED signal image
- Use of LEDs makes an individual, high-sheen finish possible
- Integrated reflector
- Perfect fit

LED upgrade combination rearlight set
2SD 009 598-801 black-red

---

LED Upgrade combination rearlight set
Passat B6 (06/05 –) Estate

LED Upgrade combination rearlight set
2SD 009 939-801 black/red

---

www.hella.com
Volkswagen Polo IV (9N)

Give your vehicle a personal and customised touch. There are three different versions available to match the numerous different colours of vehicle paint: brilliant silver and black or an upgrade to the latest look with red. You decide which suits your Polo best!

VW Polo upgrade combination rearlight set

<table>
<thead>
<tr>
<th>Upgrade</th>
<th>Code</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2VA 965 303-801</td>
<td>red</td>
</tr>
<tr>
<td>2</td>
<td>2VA 965 303-811</td>
<td>black</td>
</tr>
<tr>
<td>3</td>
<td>2VA 965 303-821</td>
<td>brilliant silver</td>
</tr>
</tbody>
</table>
**Volkswagen Polo IV (9N II)**

Combination rearlight set

VW Polo IV (9N II, 05/05 →)

There are two new rearlight variants available to match the numerous colours of vehicle paint: brilliant silver and black. You decide which suits your Polo best!

**VW Polo combination rearlight set**

1. 2VA 965 303-811 black
2. 2VA 965 303-821 brilliant silver

Upgrade headlight set in a black design

VW Polo IV (9N II, 05/05 →)

The innovative alternative for every Polo driver who would like to stand out from the crowd with a special vehicle appearance. The photometric performance corresponds to that of the chrome version.

**VW Polo headlight set**

1EE 247 019-801 black
Design combination rearlights
T5 Multivan, California and Transporter
(04/03 → except for vehicles with swing doors)

Styling: red/black/red
Brilliant-finish dark lens. Silver-coloured bulbs for the indicators. Rear fog lights on both sides.

<table>
<thead>
<tr>
<th>Code</th>
<th>Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>2SK 008 579-151</td>
<td>left</td>
</tr>
<tr>
<td>2SK 008 579-161</td>
<td>right</td>
</tr>
</tbody>
</table>
Design combination rearlight set
Touran (03/03 →)


9EL 008 759-811
Those who are on the road a lot need the best possible light – xenon! The white, long-range light, which is almost as bright as daylight, ensures brighter, wider road illumination and thus relaxed and safe driving. Convert to xenon now. For your own safety.

All product features at a glance:

- Xenon DE low beam headlight
- Halogen FF spotlight
- Incl. automatic headlight levelling and lens cleaning systems
- With indicator and position light
- Design trim can be painted in the colour required
- Headlights can be adjusted from the front
- Professional cable harness
- Also available as a version with halogen low beam/high beam light
- Incl. bulbs

Twin headlight system
Fiat Ducato (05/02 →), Citroën Jumper (05/02 →) und Peugeot Boxer (05/02 →)

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xenon low beam, halogen high beam</td>
<td>1DL 008 945-911</td>
</tr>
<tr>
<td>incl. lens cleaning system and autom. headlight levelling</td>
<td></td>
</tr>
<tr>
<td>Halogen low beam, halogen high beam</td>
<td>1DL 008 945-891</td>
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</tbody>
</table>
### Summary of auxiliary indicators

<table>
<thead>
<tr>
<th>Code</th>
<th>Model</th>
<th>Years</th>
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<tbody>
<tr>
<td>9EL 156 099-801</td>
<td>Volkswagen Golf IV</td>
<td>09/97 →</td>
</tr>
<tr>
<td></td>
<td>Volkswagen Polo III+IV</td>
<td>10/99 →</td>
</tr>
<tr>
<td></td>
<td>Volkswagen Passat B5</td>
<td>10/96 →</td>
</tr>
<tr>
<td></td>
<td>Volkswagen Bora</td>
<td>11/98 →</td>
</tr>
<tr>
<td></td>
<td>Volkswagen Lupo</td>
<td>05/98 →</td>
</tr>
<tr>
<td></td>
<td>Volkswagen Sharan</td>
<td>07/00 →</td>
</tr>
<tr>
<td></td>
<td>Seat Toledo</td>
<td>03/99 →</td>
</tr>
<tr>
<td></td>
<td>Seat Leon</td>
<td>10/99 →</td>
</tr>
<tr>
<td>2BM 964 988-801</td>
<td>Opel/Vauxhall Astra H GTC</td>
<td>03/05 →</td>
</tr>
<tr>
<td></td>
<td>Opel/Vauxhall Zafira B</td>
<td>10/05 →</td>
</tr>
<tr>
<td></td>
<td>Opel/Vauxhall Corsa D</td>
<td>07/06 →</td>
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</tbody>
</table>
## Luminator

<table>
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<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
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<tbody>
<tr>
<td>Luminator Xenon</td>
<td>Xenon spotlight</td>
<td>58</td>
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<tr>
<td>Luminator Metal</td>
<td>Halogen spotlight and fog light</td>
<td>58</td>
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<tr>
<td>Luminator Metal CELIS®</td>
<td>Halogen spotlight</td>
<td>59</td>
</tr>
<tr>
<td>Luminator Chromium</td>
<td>Halogen spotlight and fog light</td>
<td>60</td>
</tr>
<tr>
<td>Luminator Chromium Blue</td>
<td>Halogen spotlight</td>
<td>60</td>
</tr>
<tr>
<td>Luminator Chromium CELIS®</td>
<td>Halogen spotlight</td>
<td>61</td>
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<tr>
<td>Luminator Compact Metal Xenon</td>
<td>Halogen spotlight and fog light</td>
<td>62</td>
</tr>
<tr>
<td>Luminator Compact Metal</td>
<td>Halogen spotlight and fog light</td>
<td>62</td>
</tr>
<tr>
<td>Luminator Compact Metal CELIS®</td>
<td>Halogen spotlight</td>
<td>62</td>
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<tr>
<td>Luminator Compact Chromium Blue</td>
<td>Halogen spotlight and fog light</td>
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<tr>
<td>Luminator Compact Chromium</td>
<td>Halogen spotlight and fog light</td>
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<tr>
<td>Luminator Compact Chromium CELIS®</td>
<td>Halogen spotlight</td>
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<td>Jumbo</td>
<td>Halogen spotlight and fog light</td>
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<td>Jumbo 220</td>
<td>Halogen spotlight and fog light</td>
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<tr>
<td>Jumbo 220 Blue</td>
<td>Halogen spotlight</td>
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<tr>
<td>Jumbo 320 Xenon</td>
<td>Xenon spotlight</td>
<td>69</td>
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<tr>
<td>Jumbo 320 FF</td>
<td>Halogen and fog light</td>
<td>69</td>
</tr>
<tr>
<td>Jumbo 320 Blue</td>
<td>Halogen spotlight</td>
<td>69</td>
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</tbody>
</table>

## Rallye

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rallye 3003</td>
<td>Halogen spotlight</td>
<td>64</td>
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<tr>
<td>Rallye 3003 Blue</td>
<td>Halogen spotlight</td>
<td>64</td>
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<tr>
<td>Rallye 3003 Compact</td>
<td>Halogen spotlight</td>
<td>66</td>
</tr>
<tr>
<td>Rallye 3003 Compact Blue</td>
<td>Halogen spotlight</td>
<td>66</td>
</tr>
<tr>
<td>Rallye 3000 CELIS®</td>
<td>Halogen spotlight</td>
<td>66</td>
</tr>
<tr>
<td>Rallye 3000 Compact Blue</td>
<td>Halogen spotlight</td>
<td>66</td>
</tr>
<tr>
<td>Rallye 3000 Compact</td>
<td>Halogen spotlight and fog light</td>
<td>67</td>
</tr>
<tr>
<td>Rallye 3000 Compact CELIS®</td>
<td>Halogen spotlight</td>
<td>67</td>
</tr>
<tr>
<td>Rallye 3000 – previous model series</td>
<td>Halogen spotlight and fog light</td>
<td>77</td>
</tr>
<tr>
<td>Rallye 3000 Blue – previous model series</td>
<td>Halogen spotlight light</td>
<td>77</td>
</tr>
</tbody>
</table>

## Jumbo

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jumbo 320</td>
<td>Halogen spotlight</td>
<td>69</td>
</tr>
<tr>
<td>Jumbo 320 Blue</td>
<td>Halogen spotlight</td>
<td>69</td>
</tr>
</tbody>
</table>

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*Hella auxiliary headlights*

*New!* (*)
Luminator

The ultimate light for professionals and frequent drivers

- Extremely powerful light energy – for the toughest demands
- Extremely sturdy thanks to high-quality zinc diecast housing and bracket
- With the high-boost reflector developed using state-of-the-art computer technology for even more homogeneous roadway illumination
- With clear real-glass lens
- The ideal supplement to light performance for truckers, off-road drivers and professional rally drivers

Luminator Xenon
With clear-glass look. Long-range, intensive and almost as bright as daylight.
- High-boost reflector for an even more homogeneous illumination of the roadway
- Black high-sheen paint finish, red Design ring
- Ring, bracket and housing made of sturdy diecast zinc
- Clear real-glass lens

Luminator Metal
Now new! The powerful Luminator auxiliary light using the latest lighting technology. Modern clear-glass lens, high-boost reflector and sturdy zinc diecast housing – for truckers, off-rovers and rally-driving professionals. Housing and bracket with matt black long-life finish.

See page 81 for further accessories for auxiliary lights.
Luminator Metal CELIS®

Sets new and innovative lighting trends.
The Hella auxiliary light with integrated CELIS® light guide technology.

Product features:
- Circular position light using the latest CELIS® light guide technology
- White appearance of the position light thanks to bright high-power LEDs
- High-boost reflector
- Clear-glass lens

1. **Luminator Xenon**
   - Spotlight (Ref. 37,5), housing colour red/black, incl. D2S xenon bulb and electronic ballast, individual light
   - Spotlight 12 V: 1F8 007 560-621
   - Spotlight 24 V: 1F8 007 560-631

2. **Luminator Metal**
   - Spotlight and fog light, housing colour black, individual light
   - Spotlight (Ref. 37,5) with position light, clear-glass design: 1F8 007 560-301
   - Spotlight (Ref. 17,5): 1F8 007 560-011
   - Fog light: 1N8 007 560-031

3. **Luminator Metal CELIS®**
   - Spotlight, with position light, clear-glass design, housing colour black, individual light
   - Spotlight (Ref. 17,5): 1F8 007 560-201

www.hella.com
Luminator Chromium
Now new! Sturdy metal headlight that can cope with extreme loads very well. The high-quality chrome-plating gives this headlight a quite special aesthetic appearance. With the latest lighting technology in a modern clear-glass design and high-boost reflector.

Luminator Chromium Blue
High-grade chrome-plated metal housing. With high-boost reflector and real-glass lens with Cool Blue design.
Luminator Chromium CELIS®
Sets new and innovative lighting trends.
The Hella auxiliary headlight with integrated CELIS® light guide technology.

Product features:
- Circular position light using the latest CELIS® light guide technology
- White appearance of the position light thanks to bright high-power LEDs
- High-boost reflector
- Clear-glass lens

➀ Luminator Chromium
Driving and fog light, high-gloss chrome finish, individual light
Spotlight (Ref. 37,5) 1F8 007 560-311
with position light, clear-glass design
Spotlight (Ref. 17,5) 1F8 007 560-331
with position light, clear-glass design
Fog light 1N8 007 560-021

➁ Luminator Chromium Blue
Spotlight with position light, clear-glass design, high-gloss chrome finish, individual light
Spotlight (Ref. 37,5) 1F8 007 560-321
Spotlight (Ref. 17,5) 1F8 007 560-331

➂ Luminator Chromium CELIS®
Spotlight with position light, clear-glass design, high-gloss chrome finish, individual light
Spotlight (Ref. 17,5) 1F8 007 560-211

For further accessories for auxiliary headlights see page 81
### Luminator Compact Metal

The compact Luminator version with the quality features of the large Luminator auxiliary headlight. High-boost reflector and sturdy zinc diecast housing with matt black long-life paintwork.

### Metal Xenon

The powerful white light now available in a compact design. Long-range, intensive and almost as bright as daylight.

### Metal

The very latest lighting technology, high-boost reflector, real-glass lens and sturdy zinc diecast housing – for truckers, off-rovers and rally-driving professionals. Housing and brackets with matt black long-life paintwork.

### Metal CELIS®

Circular position lights using CELIS® light guide technology, with white position light appearance thanks to the most powerful LED currently available. With high-boost reflector and real-glass lens.

<table>
<thead>
<tr>
<th>No.</th>
<th>Model</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>①</td>
<td>Metal Xenon</td>
<td>Spotlight, clear-glass design, black housing colour, incl. D1S Xenon bulb and electronic ballast unit, 12 V, individual light</td>
<td>1F3 009 094-142</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td>②</td>
<td>Metal</td>
<td>Driving and fog light, clear-glass design, black housing colour, individual light</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>③</td>
<td>Metal CELIS®</td>
<td>Spotlight with position light, clear-glass design, black housing colour, individual light</td>
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<td></td>
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</table>

For further accessories for auxiliary headlights see page 81
Luminator Compact Chromium
Powerful like the large Luminator professional auxiliary headlight. With high-boost reflector and high-sheen chrome-plated zinc diecast housing.

Chromium Blue
The compact Luminator now in a Cool Blue design!

Chromium
High-boost reflector, clear-glass design and sturdy zinc diecast housing with top-quality chrome finish.

Chromium CELIS®
CELIS® light guide technology, high-boost reflector, clear-glass design and sturdy zinc diecast housing with top-quality chrome finish.

④ Chromium Blue
Spotlight, clear-glass design, high-sheen chrome-plating, individual light
Spotlight (Ref. 37,5) 1F3 009 094-171

⑤ Chromium
Driving and fog light, clear-glass design, high-gloss chrome finish, individual light
Spotlight (Ref. 37,5) 1F3 009 094-031
Spotlight (Ref. 17,5) 1F3 009 094-071
Fog light 1N3 009 094-011

⑥ Chromium CELIS®
Spotlight with position light, clear-glass design, black housing colour, individual light
Spotlight (Ref. 37,5) 1F1 009 094-051
Spotlight (Ref. 17,5) 1F1 009 094-091
**Rallye 3003**

You can tell professionals by their light

Hella therefore developed the new Rallye 3003 especially for professionals who often drive both on-road and off-road. For top performance from a unique design.

**Rallye 3003**
- Unique housing design
- Latest lighting technology
- High-boost reflector
- Modern clear-glass look
- Silver-coloured Design ring
- Headlight with position light (can also be used without)

**Rallye 3003 Blue**
- Cool Blue clear-glass look
- High-boost reflector
- Real-glass lens
- Silver-coloured Design ring
- Headlight with position light (can also be used without)

**① Rallye 3003**
Spotlight, with position light, clear-glass look
Housing colour black, single light

<table>
<thead>
<tr>
<th>Spotlight (Ref. 37,5)</th>
<th>1F8 009 797-021</th>
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</thead>
<tbody>
<tr>
<td>Spotlight (Ref. 17,5)</td>
<td>1F8 009 797-121</td>
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</tbody>
</table>

**② Rallye 3003 Blue**
Spotlight, with position light, blue clear-glass look
Housing colour black, single light

<table>
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<tr>
<th>Spotlight (Ref. 37,5)</th>
<th>1F8 009 797-031</th>
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</thead>
<tbody>
<tr>
<td>Spotlight (Ref. 17,5)</td>
<td>1F8 009 797-131</td>
</tr>
</tbody>
</table>

For further accessories for auxiliary lights see page 81.
The new Rallye 3003 auxiliary light –
Designed for perfection right down to the last detail

The copyright design of the Rallye 3003 and the optimum light performance guarantee customers a premium headlight buy.

The Rallye 3003 in professional use.

The ideal supplement for improved lighting performance for truckers and off-roaders. The Rallye 3003 ensures optimum visibility and active traffic safety – whatever the weather and driving situation. Developed by professionals for professionals.
Rallye 3003 Compact
The compact light with the features of the large Rallye 3003 professional headlight

- Unique housing design
- Latest lighting technology
- High-boost reflector
- Modern clear-glass look
- Silver-coloured Design ring

Rallye 3003 Compact Blue
- Cool Blue clear-glass look
- High-boost reflector
- Real-glass lens
- Silver-coloured Design ring

1 Rallye 3003 Compact
Spotlight, clear-glass look
Housing colour black, single light
- Spotlight (Ref. 37,5) 1F3 010 119-011*
- Spotlight (Ref. 17,5) 1F3 010 119-001*

2 Rallye 3003 Compact Blue
Spotlight, blue clear-glass look, Housing colour black, single light
- Spotlight (Ref. 37,5) 1F3 010 119-021*

* Available from 2nd quarter 2008
**Rallye 3000 CELIS® / 3000 Compact**

**Rallye 3000 CELIS®**
Set customised lighting trends with innovative CELIS® lighting technology

**Product features:**
- Circular position lights using CELIS® light guide technology
- White appearance of the position lights thanks to bright high-power LEDs
- High-boost reflector
- Clear-glass design
- Real glass cover lens
- Ring with chrome design strips

**3000 CELIS®**

**Rallye 3000 CELIS®**
Spotlight, with position light, clear-glass design, black housing colour, individual light

<table>
<thead>
<tr>
<th>Spotlight (Ref. 17.5)</th>
<th>1F8 006 800-401</th>
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<tbody>
<tr>
<td><strong>Accessories</strong></td>
<td></td>
</tr>
<tr>
<td>Protective grillet</td>
<td>9HG 142 050-801</td>
</tr>
</tbody>
</table>

**Rallye 3000 Compact**
The compact light with the features of the large Rallye 3000 professional headlight.

**3000 Compact**

**Compact Blue**
Spotlight, clear-glass design, black housing colour, individual light

<table>
<thead>
<tr>
<th>Spotlight (Ref. 37.5)</th>
<th>1F3 009 390-051</th>
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</thead>
</table>
| **Compact (not illustrated)**
Driving and fog light, clear-glass design, black housing colour, individual light

<table>
<thead>
<tr>
<th>Spotlight (Ref. 37.5)</th>
<th>1F3 009 390-011</th>
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</thead>
<tbody>
<tr>
<td>Spotlight (Ref. 17.5)</td>
<td>1F3 009 390-031</td>
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<tr>
<td>Fog light</td>
<td>1N3 009 390-001</td>
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</tbody>
</table>

**Compact CELIS® (not illustrated)**
Spotlight, with position light, clear-glass design, black housing colour, individual light

<table>
<thead>
<tr>
<th>Spotlight (Ref. 37.5)</th>
<th>1F1 009 390-021</th>
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<tbody>
<tr>
<td>Spotlight (Ref. 17.5)</td>
<td>1F1 009 390-041</td>
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<tr>
<td><strong>Accessories</strong></td>
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</tr>
<tr>
<td>Cable set (not for CELIS®)</td>
<td>8KA 002 309-811</td>
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</table>

For further accessories for auxiliary headlights see page 81

www.hella.com
Jumbo 220

Jumbo 220 – big and strong!
The professional auxiliary headlight for heavy-duty use

Jumbo 220
Extremely sturdy with black plastic housing. Optimum improvement of light performance. Rectangular design. Upright or pendant mounting.

Jumbo 220 Blue
The extremely sturdy auxiliary headlight for professionals and frequent drivers in the Cool Blue styling. Real glass lens painted blue. No light losses. The black impact-proof housing makes upright or pendant mounting possible.

① Jumbo 220
Spotlight and fog light, black housing colour, individual light

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Spotlight (Ref. 37,5)</td>
<td>1FE 006 300-041</td>
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<tr>
<td>Black styling ring</td>
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<tr>
<td>Spotlight (Ref. 37,5)</td>
<td>1FE 006 300-001</td>
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<tr>
<td>Chrome styling ring</td>
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</tr>
<tr>
<td>Fog light</td>
<td>1NE 006 300-071</td>
</tr>
<tr>
<td>Black styling ring</td>
<td></td>
</tr>
<tr>
<td>Fog light</td>
<td>1NE 006 300-011</td>
</tr>
<tr>
<td>Chrome styling ring</td>
<td></td>
</tr>
</tbody>
</table>

② Jumbo 220 Blue
Spotlight, black housing colour, chrome styling ring, individual light

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Spotlight (Ref. 37,5)</td>
<td>1FE 006 300-261</td>
</tr>
</tbody>
</table>

For further accessories for auxiliary headlights see page 81
Jumbo 320

Innovative auxiliary headlight for professionals and frequent drivers with additional lighting requirements

- Optimum view – setting striking trends thanks to powerful light
- The impact-proof housing makes upright and pendant mounting possible on trucks, off-road vehicles, transporters and large passenger cars
- Optimum improvement of light performance in poor lighting conditions

Jumbo 320 Xenon

The innovative further development of the world famous Jumbo Xenon. Extremely sturdy with a modern, innovative clear-glass design. FF magnesium reflector design with a light output that has been considerably improved once again. Position light function through 6 white high-performance LEDs. Waterproof electronic box. For upright or pendant mounting. The lengthened and separable high-energy cable harness makes flexible and easy assembly possible.

Jumbo 320 FF

Extremely sturdy in a modern innovative clear-glass look. FF magnesium reflector design with improved light output. For upright or pendant mounting. With position light.

① Jumbo 320 Xenon
Spotlight (Ref. 37,5), LED position light, clear-glass design, black housing colour, individual light, incl. DS2 xenon bulb and electronic ballast

<table>
<thead>
<tr>
<th></th>
<th>1FE 008 773-021</th>
<th>1FE 008 773-051</th>
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</thead>
<tbody>
<tr>
<td>Spotlight 12 V</td>
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<tr>
<td>Spotlight 24 V</td>
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</tbody>
</table>

② Jumbo 320 FF
Spotlight and fog light, clear-glass design, black housing colour, individual light

<table>
<thead>
<tr>
<th></th>
<th>1FE 008 773-041</th>
<th>1FE 008 773-001</th>
<th>1FE 008 773-011</th>
<th>1NE 008 773-031</th>
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<tbody>
<tr>
<td>Spotlight (Ref. 37,5) with position light</td>
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<td></td>
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<tr>
<td>Spotlight (Ref. 37,5)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Fog light</td>
<td></td>
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</tbody>
</table>

③ Jumbo 320 Blue
Driving light, clear-glass look, black housing colour, single light

Driving light (Ref. 37,5) 1FE 008 773-061
Small, compact and extremely powerful, ideal for mounting in front spoilers and aprons

- Multiple award-winning model series with powerful light output
- Top-quality materials for a long service life and low weight
- Smallest auxiliary headlight line from Hella for tricky mounting positions
- Also available as the Premium Edition, a special upgrade for any vehicle

DE Xenon Premium Edition

Superior power: the winner of many awards, the DE xenon spotlight, is now also available in the Premium Edition. Classy aluminium look – underlined by a sophisticated design ring. Small and yet a super light performance. Particularly suitable for mounting in front spoilers or front aprons. Housing and FF reflector made of the very latest metal materials – for a long service life.

DE Xenon

Powerful xenon technology in a small size. FF reflector and real glass lens.

Vehicle-specific sets:

- Micro DE fog light set for Golf V (page 35), Golf IV (page 40)
Micro DE Premium Edition
The Premium Edition of the award-winning Micro DE fog light. In a classy aluminium design – emphasised by a sophisticated styling ring. Excellently suited for mounting in front spoilers or front aprons. Magnesium housing and reflector with low weight and long service life.

Micro DE

DE Xenon
Spotlight (Ref. 17.5), 12 V, black housing colour, incl. D2S xenon bulb and electronic ballast

1 DE Xenon Premium Edition
Spotlight set 1F0 008 390-821
Spotlight single 1F0 008 390-301

2 DE Xenon
Spotlight set 1F0 008 390-801
Spotlight single 1F0 008 390-001

Micro DE
Fog light, black housing colour, incl. H3 bulb

3 Micro DE Premium Edition
Fog light with radio remote control set 1NL 008 090-871
Fog light single 1NL 008 090-301

4 Micro DE
Fog light with radio remote control set 1NL 008 090-831
Fog light set 1NL 008 090-821
Fog light single 1NL 008 090-031

For information about radio remote control see page 81

For further accessories for auxiliary headlights see page 81
Striking styling for modern vehicles in a wide range of shapes

- The suitable model to optimise light output for every vehicle type
- Whether modern or classic off-road vehicle or passenger car – with the Comet Line we combine first-class styling with uncompromising light output
- Can cope with any mounting situation thanks to innovative bracket technology
- Individuality in the compact class

Comet FF 300 / FF 300 Blue
The star of the Comet FF range - uncompromising in performance and consistent in design. Now also available in Cool Blue styling.

Comet 200 Xenon
Modern xenon lighting technology combined with first-class styling. With clear cover lens and FF reflector.

Comet 200 Chromium
Exclusive chrome styling. Classic stylish outfit supported by clear-glass design and FF high-gloss reflector.

Comet FF 200 / FF 200 Blue
With circular reflector and the latest technology. New! Now also in our Cool Blue styling.
For further accessories for auxiliary headlights see page 81.

### Comet FF 100

The understated auxiliary light: small with sensational luminous efficiency.

<table>
<thead>
<tr>
<th>Comet FF 100 Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
</tr>
<tr>
<td>Driving light</td>
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<tr>
<td>Fog light</td>
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</table>

### Comet FF 300

Driving light and fog light, clear-glass look, incl. H3 bulb

<table>
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<th>Comet FF 300 Details</th>
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<tbody>
<tr>
<td><strong>Type</strong></td>
</tr>
<tr>
<td>Driving light</td>
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<tr>
<td>Fog light</td>
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</tbody>
</table>

### Comet FF 300 Blue

Driving light, Cool-Blue clear-glass look

<table>
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<th>Comet FF 300 Blue Details</th>
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<tbody>
<tr>
<td><strong>Type</strong></td>
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<tr>
<td>Driving light</td>
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</tbody>
</table>

### Comet 200 Xenon

Driving light, clear-glass look, incl. D2S bulbs and electronic ballast

<table>
<thead>
<tr>
<th>Comet 200 Xenon Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
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<td>Driving light</td>
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### Comet 200 Chromium

Driving light and fog light, clear-glass look

<table>
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<tr>
<td><strong>Type</strong></td>
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<tr>
<td>Fog light</td>
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</table>

### Comet FF 200

Driving light and fog light, clear-glass look, incl. H3 bulb

<table>
<thead>
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<tr>
<td><strong>Type</strong></td>
</tr>
<tr>
<td>Driving light</td>
</tr>
<tr>
<td>Fog light</td>
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</tbody>
</table>

### Comet FF 200 Blue

Driving light, Cool-Blue clear-glass look

<table>
<thead>
<tr>
<th>Comet FF 200 Blue Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
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<tr>
<td>Driving light</td>
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</tbody>
</table>

### Comet FF 100

Driving light and fog light, clear-glass look, incl. H3 bulb

<table>
<thead>
<tr>
<th>Comet FF 100 Details</th>
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<tbody>
<tr>
<td><strong>Type</strong></td>
</tr>
<tr>
<td>Fog light</td>
</tr>
</tbody>
</table>

*without bulb*
Comet

Striking styling for modern and classical vehicles in a wide range of shapes

All light sets contain 2 lights with bulbs (H3/12 V), cable harness and relays. Fog light sets include an additional switch.

1. Comet 450  Spotlight and fog light, black housing colour
   Spotlight single 1FB 005 860-031
   Fog light single 1NB 005 860-131

2. Comet 500  Driving and fog light, black housing colour
   Spotlight set 1F4 005 750-811
                single 1F4 005 750-011
   Fog light set 1N4 005 750-801
                single 1N4 005 750-001

3. Comet 550  Driving and fog light, black housing colour
   Spotlight set 1FD 005 700-851
                single 1FD 005 700-051
   Fog light set 1ND 005 700-841
                single 1ND 005 700-001

For further accessories for auxiliary headlights see page 81
**FF 40 / FF 50 / FF 75**

Compact on the outside and powerful on the inside – thanks to top-quality materials and compact shape

**FF 40**
Small, compact, yet still powerful. The design of the new FF 40 auxiliary light has been improved in such a way that its luminous intensity corresponds to that of a much larger headlight, despite the reduced reflector surface. An ideal solution wherever powerful light is needed from a small source. For upright or pendant flush-fitting.

**FF 50 / FF 50 Blue**
Clear-glass look, high-sheen FF reflector and H7 bulb. Suitable for upright and pendant flush-fitting.

**FF 75 / FF 75 Blue**
Small and powerful thanks to H7 bulb and FF reflector. Suitable for upright and pendant flush-fitting.

---

**FF 40**
Driving light and fog light, shallow design, housing colour black, incl. bulbs

<table>
<thead>
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<tbody>
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<td>Fog light</td>
<td>set</td>
<td>1NA 010 047-811</td>
<td>1NA 010 047-111</td>
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<td>1NA 010 047-811</td>
<td>1NA 010 047-111</td>
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</tbody>
</table>

*Incl. professional harness

**FF 50**
Spotlight and fog light, oval design, black housing colour, incl. H7 bulb

<table>
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<td>Fog light</td>
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**FF 50 Blue**
Spotlight, oval design, black housing colour, incl. H7 bulb

<table>
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<th>Component</th>
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</table>

**FF 75**
Spotlight and fog light, low-profile design, black housing colour, incl. H7 bulb

<table>
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<th>Component</th>
<th>Ref.</th>
<th>Code</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Spotlight</td>
<td>set</td>
<td>1FA 008 284-811</td>
<td>1FA 008 284-011</td>
</tr>
<tr>
<td></td>
<td>single</td>
<td>1FA 008 284-011</td>
<td>1FA 008 284-011</td>
</tr>
<tr>
<td>Fog light</td>
<td>set</td>
<td>1NA 008 284-801</td>
<td>1NA 008 284-001</td>
</tr>
<tr>
<td></td>
<td>single</td>
<td>1NA 008 284-801</td>
<td>1NA 008 284-001</td>
</tr>
</tbody>
</table>

**FF 75 Blue**
Spotlight, low-profile design, black housing colour incl. H7 bulb

<table>
<thead>
<tr>
<th>Component</th>
<th>Ref.</th>
<th>Code</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spotlight</td>
<td>set</td>
<td>1FA 008 284-861</td>
<td>1FA 008 284-031</td>
</tr>
<tr>
<td></td>
<td>single</td>
<td>1FA 008 284-031</td>
<td>1FA 008 284-031</td>
</tr>
</tbody>
</table>
### Classic 210/181/160

**Beauty and nostalgia for your classic car**

- Refining the vehicle’s appearance thanks to a top-quality chrome finish and powerful light output
- Round or rectangular design for trucks, larger transporters or classic passenger cars
- Sturdy model series thanks to metal housing and real glass lens

#### Classic 210
Intensive light output for larger transporters, trucks, off-road vehicles and SUVs. For upright and pendant mounting.

![Classic 210 Image](image1.png)

#### Classic 181
Intense light in compact design. For upright or pendant mounting.

![Classic 181 Image](image2.png)

#### Classic 160
Classic round design, for upright mounting.

![Classic 160 Image](image3.png)

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Classic 210</td>
<td><img src="image1.png" alt="Image" /></td>
<td>High-gloss chrome finish, individual light</td>
</tr>
<tr>
<td>Spotlight</td>
<td>1FE 002 537-191</td>
<td>Intensive light output for larger transporters, trucks, off-road vehicles and SUVs. For upright and pendant mounting.</td>
</tr>
<tr>
<td>Fog light</td>
<td>1NE 002 537-201</td>
<td>Intensive light output for larger transporters, trucks, off-road vehicles and SUVs. For upright and pendant mounting.</td>
</tr>
<tr>
<td>Classic 181</td>
<td><img src="image2.png" alt="Image" /></td>
<td>High-gloss chrome finish, individual light</td>
</tr>
<tr>
<td>Spotlight</td>
<td>1FD 003 590-411</td>
<td>Intense light in compact design. For upright or pendant mounting.</td>
</tr>
<tr>
<td>Fog light</td>
<td>1ND 003 590-401</td>
<td>Intense light in compact design. For upright or pendant mounting.</td>
</tr>
<tr>
<td>Classic 160</td>
<td><img src="image3.png" alt="Image" /></td>
<td>Classic round design, for upright mounting.</td>
</tr>
<tr>
<td>Spotlight</td>
<td>1F4 002 608-001</td>
<td>Classic round design, for upright mounting.</td>
</tr>
<tr>
<td>Fog light</td>
<td>1N4 002 608-021</td>
<td>Classic round design, for upright mounting.</td>
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</table>

For further accessories for auxiliary headlights see page 81
<table>
<thead>
<tr>
<th>Model Series</th>
<th>Description</th>
<th>Position Light Code</th>
<th>Ref. Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminator Chromium</td>
<td>High-sheen chrome plating, single headlight</td>
<td>1F8 007 560-051</td>
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<tr>
<td>Luminator Chromium Blue</td>
<td>High-sheen chrome plating, single headlight</td>
<td>1F8 007 560-131</td>
<td></td>
</tr>
<tr>
<td>Rallye 3000</td>
<td>Black housing colour, single headlight</td>
<td>1F8 006 800-191</td>
<td></td>
</tr>
<tr>
<td>Rallye 3000 Blue</td>
<td>Clear-glass look, housing colour black, single light</td>
<td>1F8 006 800-321</td>
<td></td>
</tr>
<tr>
<td>Rallye 3000</td>
<td>Clear-glass look, housing colour black, single light</td>
<td>1F8 006 800-341</td>
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</tr>
<tr>
<td>Rallye 3000 Blue</td>
<td>Clear-glass look, housing colour black, single light</td>
<td>1F8 006 800-331</td>
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</tr>
<tr>
<td>Rallye 3000</td>
<td>Black housing colour, single headlight</td>
<td>1F8 006 800-301</td>
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</tr>
<tr>
<td>Rallye 3000 Blue</td>
<td>Clear-glass look, housing colour black, single light</td>
<td>1F8 006 800-361</td>
<td></td>
</tr>
<tr>
<td>Rallye 3000</td>
<td>Clear-glass look, housing colour black, single light</td>
<td>1F8 006 800-351</td>
<td></td>
</tr>
</tbody>
</table>
Light Power: More light.

Light Power H1 + 50 % / H4 + 50 % / H7 + 50 %.

All the advantages at a glance:
- For more safety – up to 50 % more light
- Easier to recognise danger and obstacles
- Simple replacement in comparison to conventional bulbs
- For optimised design: silver cap for clear glass headlights

Up to 50 % more light is achieved through a smaller but longer filament which is positioned very exactly within the glass body.

<table>
<thead>
<tr>
<th>ECE/DIN-Form</th>
<th>Volt</th>
<th>Watt</th>
<th>Socket</th>
<th>Specification</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>12</td>
<td>55</td>
<td>P14,5s</td>
<td>plus 50</td>
<td>8GH 002 089-471</td>
</tr>
<tr>
<td>H1</td>
<td>12</td>
<td>55</td>
<td>P14,5s</td>
<td>plus 50/Set</td>
<td>8GH 002 089-801</td>
</tr>
<tr>
<td>H4</td>
<td>12</td>
<td>60/55</td>
<td>P43t</td>
<td>plus 50</td>
<td>8GJ 002 525-471</td>
</tr>
<tr>
<td>H4</td>
<td>12</td>
<td>60/55</td>
<td>P43t</td>
<td>plus 50/Set</td>
<td>8GJ 002 525-821</td>
</tr>
<tr>
<td>H7</td>
<td>12</td>
<td>55</td>
<td>PX26d</td>
<td>plus 50</td>
<td>8GH 007 157-471</td>
</tr>
<tr>
<td>H7</td>
<td>12</td>
<td>55</td>
<td>PX26d</td>
<td>plus 50/Set</td>
<td>8GH 007 157-801</td>
</tr>
</tbody>
</table>

Magic Light: More design.

Blue Light: for trend-setting in headlights.
- Bulbs with a modern, bright white-bluish light in a xenon look
- For a stylish and cool appearance
- Only exchange in pairs when converting!

Magic Star: only amber when it flashes.
- For optimised design – clear and brilliant – only amber when it flashes
- Ideal for all clear-glass headlights with white or brilliant indicators
- Twice the service life of conventional amber bulbs
- Scratchproof coating
- Only exchange in pairs when converting!

<table>
<thead>
<tr>
<th>ECE/DIN-Form</th>
<th>Volt</th>
<th>Watt</th>
<th>Socket</th>
<th>Specification</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>12</td>
<td>55</td>
<td>P14,5s</td>
<td>BL</td>
<td>8GH 002 089-141</td>
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<tr>
<td>H3</td>
<td>12</td>
<td>55</td>
<td>PK22a</td>
<td>BL</td>
<td>8GH 002 090-371</td>
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<tr>
<td>H4</td>
<td>12</td>
<td>60/55</td>
<td>P43t</td>
<td>BL</td>
<td>8GJ 002 525-361</td>
</tr>
<tr>
<td>H4</td>
<td>12</td>
<td>60/55</td>
<td>P43t</td>
<td>BL Set</td>
<td>8GJ 002 525-801</td>
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<tr>
<td>H7</td>
<td>12</td>
<td>55</td>
<td>PX26d</td>
<td>BL</td>
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<tr>
<td>PY21W</td>
<td>12</td>
<td>21</td>
<td>BAU15s</td>
<td>Magic Star</td>
<td>8GA 006 841-801</td>
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</table>

Quality Light: The large variety

<table>
<thead>
<tr>
<th>Bulbs</th>
<th>Volt/Watt</th>
<th>Part number</th>
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</thead>
<tbody>
<tr>
<td>Halogen H1 12 / 55</td>
<td>8GH 002 089-133</td>
<td></td>
</tr>
<tr>
<td>Halogen H1 24 / 70</td>
<td>8GH 002 089-251/-253</td>
<td></td>
</tr>
<tr>
<td>Halogen H3 12 / 55</td>
<td>8GH 002 090-133</td>
<td></td>
</tr>
<tr>
<td>Halogen H3 24 / 70</td>
<td>8GH 002 090-251/-253</td>
<td></td>
</tr>
<tr>
<td>Halogen H4 12 / 60/55</td>
<td>8GJ 002 525-133</td>
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<tr>
<td>Halogen H4 24 / 75/70</td>
<td>8GJ 002 525-251/-253</td>
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</tr>
<tr>
<td>Halogen H6 12 / 6</td>
<td>8GH 007 643-121</td>
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</tr>
<tr>
<td>Halogen H7 12 / 55</td>
<td>8GH 007 157-121</td>
<td></td>
</tr>
<tr>
<td>Halogen H7 24 / 70</td>
<td>8GH 007 157-241</td>
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</tr>
<tr>
<td>Halogen H8 12 / 35</td>
<td>8GH 008 356-121</td>
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</tr>
<tr>
<td>Halogen H9 12 / 65 (not illustrated)</td>
<td>8GH 008 357-001</td>
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<tr>
<td>Halogen H11 12 / 55 (not illustrated)</td>
<td>8GH 008 358-121</td>
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<tr>
<td>Xenon D2R GDL 35 W</td>
<td>8GS 007 001-121</td>
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<tr>
<td>Xenon D2S GDL 35 W</td>
<td>8GS 007 949-101</td>
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<tr>
<td>Xenon D1S GDL 35 W</td>
<td>8GS 009 028-001</td>
<td></td>
</tr>
</tbody>
</table>

Further bulb types on request.
Lifetime: More life.
Lifetime bulbs from Hella. For heavy-duty conditions. Long service life thanks to a specially developed filament design or thanks to the krypton or xenon gas filling of the glass bulb.

### Double Power. More for truckers
- 100% longer service life thanks to the new single-coil bulb filament technology
- Better illumination and less glare
- Ideal for trucks – saves time and money

#### ECE/DIN-Form Volt Watt Socket Specification Part number

<table>
<thead>
<tr>
<th>ECE/DIN-Form</th>
<th>Volt</th>
<th>Watt</th>
<th>Socket</th>
<th>Specification</th>
<th>Part number</th>
</tr>
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<tbody>
<tr>
<td>H1</td>
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<td>55</td>
<td>P14,5s</td>
<td>LL</td>
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<tr>
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<td>70</td>
<td>P14,5s</td>
<td>HD</td>
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<td>60/55</td>
<td>P43t</td>
<td>LL</td>
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<td>60/55</td>
<td>P43t</td>
<td>HD</td>
<td>8GJ 002 525-301</td>
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<td>60/55</td>
<td>P43t</td>
<td>LL/plus 30</td>
<td>8GJ 002 525-001</td>
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<td>H6W</td>
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<td>BAX9s</td>
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<td>8GH 007 643-171</td>
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<tr>
<td>P21W</td>
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<td>21</td>
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<td>P21W</td>
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<td>21</td>
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<td>HD</td>
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<tr>
<td>PY21W</td>
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<td>21</td>
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<td>Amber/HD</td>
<td>8GA 006 841-251</td>
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<tr>
<td>P21/5W</td>
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<td>21/5</td>
<td>BAY15d</td>
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<td>8GD 002 078-221</td>
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<tr>
<td>P21/5W</td>
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<td>8GD 002 078-011</td>
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<td>21/4</td>
<td>BAZ15d</td>
<td>LL</td>
<td>8GD 004 772-151</td>
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<td>12</td>
<td>5</td>
<td>BA15s</td>
<td>LL</td>
<td>8GA 002 071-351</td>
</tr>
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<td>R5W</td>
<td>24</td>
<td>5</td>
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<td>HD</td>
<td>8GA 002 071-261</td>
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<td>10</td>
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<td>LL</td>
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<td>10</td>
<td>BA15s</td>
<td>HD</td>
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<td>T4W</td>
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<td>4</td>
<td>BA9s</td>
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<td>C5W</td>
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<td>5</td>
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</table>

#### Lightbox: More safety for on the road

<table>
<thead>
<tr>
<th>Spares boxes</th>
<th>Volt</th>
<th>ECE/DIN-Form</th>
<th>Part number</th>
</tr>
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<tbody>
<tr>
<td>Spares box</td>
<td>12</td>
<td>H1</td>
<td>8GH 002 089-921</td>
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<tr>
<td>Spares box</td>
<td>12</td>
<td>H4</td>
<td>8GJ 002 525-913</td>
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<tr>
<td>Spares box</td>
<td>12</td>
<td>H7</td>
<td>8GH 007 157-901</td>
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<td>Spares box</td>
<td>12</td>
<td>H7</td>
<td>8GH 007 157-913</td>
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<td>Spares box</td>
<td>12</td>
<td>H7/H1</td>
<td>8GH 007 157-951</td>
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<tr>
<td>Spares box</td>
<td>12</td>
<td>H7/HB3</td>
<td>8GH 007 157-921</td>
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<tr>
<td>Mini spares box</td>
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<td>H1</td>
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<td>H1</td>
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<td>Spares box</td>
<td>24</td>
<td>H7</td>
<td>8GH 007 157-931</td>
</tr>
</tbody>
</table>

BL = Blue Light
HD = Heavy Duty
LL = Long Life
DP = Double Power

www.hella.com
Tailor-made solutions
From the original idea through to the ready-to-use product – Hella has a comprehensive range of practical, sensibly designed top-quality accessories to offer you.
Radio remote control system

Switch on and off by remote control

In future you can switch the auxiliary functions in your car on and off by radio remote control, thus considerably reducing assembly expenditure. Do-it-yourself fitting has been simplified.

Examples for radio-controlled switching: Fog lights

Free choice of the switch position for radio transmission between the transmitter e.g. on the dashboard and the receiver e.g. in the engine compartment.

Advantages of radio remote control

- Simplified, quicker and more economical assembly
- No need to drill holes in the dashboard
- Free choice of the switch position
- Changing code prevents influence of other radio remote controlled devices and makes parallel use of several radio switching systems possible
- ECE type approved and CE tested
- Range of at least 20 m (important for mobile use)

Technical data:

- Max. switchable load: 2 x 100 W
- Transmission frequency: 433 MHz
- Operating voltage: 12 V or 24 V
- Range: at least 20 m

Examples for radio-controlled switching:

- Fog lights
  - Transmitter with control LED
    - 12 V: 6ZN 160 705-001
    - 24 V: 6ZN 160 705-011

Technical data:

- Max. switchable load: 2 x 100 W
- Transmission frequency: 433 MHz
- Operating voltage: 12 V or 24 V
- Range: at least 20 m

Relay

<table>
<thead>
<tr>
<th>Relay Type</th>
<th>Voltage</th>
<th>Amperage</th>
</tr>
</thead>
<tbody>
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<td>without fuse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4RA 003 510-081</td>
<td>12 V</td>
<td>30 A</td>
</tr>
<tr>
<td>4RA 003 510-091</td>
<td>24 V</td>
<td>20 A</td>
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<tr>
<td>with fuse</td>
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<td></td>
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<tr>
<td>4RA 003 510-641</td>
<td>12 V</td>
<td>25 A</td>
</tr>
<tr>
<td>4RA 003 510-651</td>
<td>24 V</td>
<td>15 A</td>
</tr>
<tr>
<td>Double without fuse</td>
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<td></td>
</tr>
<tr>
<td>4RA 003 588-001</td>
<td>12 V</td>
<td>30 A</td>
</tr>
</tbody>
</table>

Two-point fixing

Fixing system made of stainless steel which can be shortened, bent or twisted as required. Length 80 – 240 mm. 2 pieces.

- 8HG 116 741-801

Universal lead set

For 1 to 2 auxiliary lights. Including 16 A relay with fuse, leads and installation material.

- 8RA 002 309-811

...Quality from Hella
**Rear view camera system RVS-1**

**Reversing with camera monitoring**

**A better overall view – increased safety**

The Hella rear view camera system RVS-1 makes reversing even easier and increases safety. The danger of injuring people or causing material damage is significantly reduced.

The high-performance mini rear view camera RVC-1 with integrated electronics is only about the size of a golf ball and is already being used in premium-class vehicles of well-known manufacturers. **Ideal for inconspicuous retrofitting to motorhomes, vans, MPVs and SUVs. Mounting possibilities include tailgates, spoilers, handles, roof edges or the licence plate.**

The mini camera is activated when the vehicle is put into reverse and provides a reliable image of the area behind the vehicle on the display in the cockpit.

The camera records a very large visible range: up to 92 degrees vertically and 120 degrees horizontally. This makes it possible to see the roadway directly behind the vehicle as well as the horizon. At the same time, both outside edges of the rear bumper can be watched. Reverse easily with camera monitoring. For a better overall view. For increased safety.

The Hella rear view camera has a high night vision ability, which means that the reverse light of the combination rear light is sufficient to transmit a clear image of the area behind the vehicle into the cockpit.

**All the advantages at a glance:**

- Minimum dimensions (W x H x D with hoop: 56 x 47 x 38 mm)
- Is activated automatically when the vehicle is put into reverse gear
- Extremely large visible range: 92° vertical and 120° horizontal
- High night vision ability
- Extremely resistant to vibrations
- High temperature resistance: -40° to +85°C
- Variable surface-mounting possibilities (e.g. to tailgates, spoilers, handles)
- Compact TFT monitor with diagonal screen size 12.6 cm. Also suitable for connection to other video sources (DVD, DVB-T etc.).
- High-quality, digital image recording: 1/3-inch CMOS with 250,000 pixels
- In many cases, the camera can also be connected to a display already mounted in the vehicle
- Image signal: NTSC
- All the components comply with the high quality requirements of the automotive industry
The complete retrofit set: Hella rear view camera system RVS-1

56 x 47 x 38 mm

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1    | Rear view camera system RVS-1  
Scope of supply: High-quality rear view camera RVC-1 incl. 5-inch top-quality TFT monitor, 10 m professional harness and installation material. |
| 2    | Housing for rear view camera* |
| 3    | Housing for rear view camera and LED safety stoplight* |
|      | * Not included as part of the kit: camera, safety stoplight |
| 4    | LED safety stoplight |
| 5    | 10 m supplementary harness |
| 6    | Cinch cable adapter |

* Not included as part of the kit: camera, safety stoplight

www.hella.com
Safety at the push of a button:

Check your only connection to the road: Comprehensively and at any time!

Correct tyre pressure avoids unnecessary fuel consumption, tyre wear, dangerous aquaplaning and lack of traction. The necessary check-ups cost time and effort; dirty hands and uncertainty during longer car journeys without permanent monitoring are unpleasant companions when driving without a control system.

Hella now offers a fully active, radio-controlled system for permanent monitoring of tyre pressure and temperature: TC-400. A unique feature of the TC-400 is the adjustable background colour of the display – allowing the look to be optimally matched to the vehicle-specific instrument lighting.

With the TC-400 you no longer have to stop your vehicle to check the tyres. They can be checked at any time, even when on the move, at the push of a button: An invaluable contribution to greater comfort and safety.

Ingenious concept, perfectly implemented: TC-400 at work

The sensor valves have to be mounted to all four tyres for the monitoring system to be installed. An ideal time to start monitored safety is thus when changing from summer to winter tyres or vice versa.

**Technical data (excerpt)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Hella TC-400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net pressure range</td>
<td>0,00 – 3,50 bar</td>
</tr>
<tr>
<td>(from a reference pressure of 3.5 bar the excess pressure warning is no longer given)</td>
<td></td>
</tr>
<tr>
<td>Temperature range</td>
<td>-40°C – 100°C</td>
</tr>
<tr>
<td>Weight</td>
<td>35 g</td>
</tr>
<tr>
<td>Usable rims</td>
<td>ETRTO-Norm, valve-Ø 11.3mm, wall thickness 2.5 - 3.5 mm</td>
</tr>
<tr>
<td>Tested speed</td>
<td>400 km/h</td>
</tr>
<tr>
<td>Transmission frequency (gen. system)</td>
<td>433 MHz</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>9-18 V</td>
</tr>
</tbody>
</table>
The complete set: for universal use, whatever the vehicle.

The complete set contains all the components necessary for a passenger car:

- Adaptable-colour display
- 4 sensor valves
- Central data unit
- Harness

Complete system
8XX 009 729-001 12 V

Sensors, individual, for extending the complete system for up to seven tyres
6PK 166 919-001 12 V

Source: NASS-CDS, February 2001

By the way:

When a vehicle is retrofitted with run-flat tyres, tyre manufacturers strongly recommend retrofitting a tyre pressure control system at the same time, since there is no perceptible change to performance and optical appearance of the run-flat tyres even when pressure is lost, which means tyre failure is not necessarily noticed.

74% of all car drivers drive with dangerous tyre pressure!

Investigations have revealed that only 15% of all car drivers can state the correct air pressure for their tyres. Only one quarter of all drivers have the correct pressure set on all four wheels, more than one third have an air pressure of less than 75% of the correct value on at least one wheel!

High-tech sensors

Sensors on the tyre valves permanently transmit pressure and temperature by radio to the central unit, which in turn forwards this data to the cockpit display.

7 colours!

Indispensable for harmonious adaptation to the vehicle interior and its instrument lighting: The adjustable background lighting of the TC-400 display.
Side Marker Lamps

Advantages of side marker lamps
- Approved for use with all passenger vehicles and compact vans up to 6 m in external length
- Mounting height between 25 cm and 150 cm
- Maximum distance of 1 m from the rear of the vehicle
- Two lamps per vehicle side are recommended, one at the front and one at the rear
- Universal fitting
- Do-it-yourself fitting possible
- Striking night design
- Are switched on automatically with the position lamp
- Additional safety at the side of the vehicle when parking at the roadside
- Yellow signal colour
- Come in sets of 4 including fitting material

LED version
- Innovative lighting technology with 3 high-performance LEDs
- Extremely long service life (> 10,000 hours = longer than the vehicle itself)
- Sealed waterproof
- Clear glass, pattern-free cover lens
- High-grade appearance
- Three colours available: yellow, black and silver
- Has ECE and SAE approval, no need for entry in registration papers

Bulb version
- Clear glass cover lens with decorative pattern
- Yellow bulb and bulb socket included in scope of supply
- Especially simple assembly thanks to round installation aperture
- Special rubber sheath as a seal and optimum corrosion protection
- Has ECE approval, no need for entry in registration papers

LED side marker lamps set (set of 4 each)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>yellow</td>
<td>2PS 008 138-801</td>
</tr>
<tr>
<td>silver</td>
<td>2PS 008 138-821</td>
</tr>
<tr>
<td>black</td>
<td>2PS 008 138-811</td>
</tr>
</tbody>
</table>

as a single lamp

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>yellow</td>
<td>2PS 008 138-001</td>
</tr>
<tr>
<td>silver</td>
<td>2PS 008 138-111</td>
</tr>
<tr>
<td>black</td>
<td>2PS 008 138-101</td>
</tr>
</tbody>
</table>

Bulbs for side marker lamps set (set of 4 each)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>clear</td>
<td>2PS 008 541-801</td>
</tr>
</tbody>
</table>
### Safety stoplights

**LED interior mounting**

**LED safety stoplight**
For universal applications on hatchback cars. High quality LEDs guarantee long service life. Elegant design in the passenger compartment. Universal adhesive installation for rear window.

2DA 007 592-101

**LED exterior mounting**

**LED safety stoplight**
High quality LEDs guarantee long service life.

2DA 007 657-001

**A great gain in safety** thanks to the quick reaction time of the LED stoplights in comparison to stoplights with conventional bulbs.

**Matrix interior mounting**

**Matrix safety stoplight**
For adhesive fixing in the rear window.

2DA 007 428-001

**Matrix exterior mounting**

**Matrix safety stoplight**
For adhesive and screw-down installation.

2DA 007 541-001

**Air foot pumps**
For caravans, motorcycles and bicycles. For recreation and camping equipment.

**Double cylinder air foot pump**
with 420 cm³ per stroke

8TM 003 792-001

**Single cylinder air foot pump**
with 210 cm³ per stroke

8TM 003 791-002

**Caravan mirror, universal mirror for passenger cars**
Mirror with linkage for attaching to head of standard exterior car mirror. For mounting on left or right. Easy to mount and remove.

8SD 501 201-011
Map lights
You can bend this light in all directions.
Hella map lights - powerful, glare-free
lights on flexible metal arms.
In 3 different lengths.

For permanent mounting:

Arm length 500 mm
With holder for permanent mounting,
incl. 12 V / 5 W halogen bulb for bright
reading light
2AB 004 532-001

24 V operating voltage, incl. halogen
24 V / 7.5 W bulb.
2AB 004 532-051

Arm length 195 mm
With holder for permanent mounting,
incl. 12 V / 5 W halogen bulb for bright
reading light.
2AB 004 532-011

For cigarette lighter:

Arm length 160 mm
With plug for cigarette lighter socket,
incl. 12 V / 5 W halogen bulb for bright
reading light.
2AB 004 532-021

Hand-held search light
With two light sources that can be swit-
ched on separately for close or long
range. Spiral cable 3.5 m in length with
universal plug for cigarette lighter. Light
output Ø 139 mm. Incl. separate base
and 12 V bulb (24 V operation possible).
1H5 998 502-002

Hand-held DIY lamp
Sturdy and high-quality hand lamp.
Electronic ballast unit: no flickering –
light comes on immediately (brand bulb).
8 W, 230 V, 50-60 Hz, protective class II,
protective rating IP 20.
2XM 001 974-171

Accessories:
Magnetic bracket, small
8HG 861 919-001

Halogen surface mounted
light
Very compact, functionally designed
mini-spot for caravans and mobile
homes (mounting on wall, ceiling or
table), black.
Incl. 12 V / 5 W halogen bulb. Light
head swivels through 330°, whole light
turns through 340°.
2AB 004 532-102

Hella cockpit hand-held light
with reading and work light
Infinite regulation from spotlight to
floodlight. Holder for stationary
mount on vehicle. Magnet for tem-
porary mounting on body. Rotating
light head, spiral cable stretches up
to 3 metres, with plug for cigarette
lighter.
incl. xenon bulb 12 V / 6 W
2XM 004 444-001
incl. bulb 24 V / 7.5 W
2XM 004 444-011

For reading road maps
and sea charts. In the car,
truck, caravan, or boat.
Always the right light in the
right place at the right
time.
According to the German Motorists’ Association ADAC, the No. 1 cause of breakdowns is the battery. You can stop it happening to you: thanks to Hella battery chargers.

Battery chargers

Mini-Charger
8ES 006 266-011

Mini-Charger 6/12 V automatic
Suitable for gel batteries. Ideal for motorbike batteries. The safe charging electronics permits both automatic float and continuous charging as well as the charging of totally discharged motorbike batteries.

Technical data
- 230 Volt/50 Hz; 350 Watt
- Normal charging 9 Amperes
- Quick charging 17 Amperes
- W charge curve
- CE-tested

Power-Charger
8ES 004 417-041

Power-Charger 10 automatic
Suitable for gel batteries. Fully automatic battery charger for 12 Volt batteries. The safe charging electronics permits both automatic float and continuous charging as well as the charging of totally discharged batteries. The electronics switch the charging process off when the maximum battery cell voltage has been reached and switches it on again as soon as the battery voltage falls below this level. With quick-charge function from 7 to 10 Amperes.

Technical data
- 230 Volt/50 Hz; 130 Watt
- Normal charging 7 Amperes
- Quick charging 10 Amperes
- Automatic switch-off
- WU charge curve
- CE-tested

Turbo-Charger
8ES 004 417-031

Turbo-Charger
The powerful battery charger with booster function for 12 Volt batteries, thus making it possible to get totally discharged batteries ready to go in a flash. The booster function allows quick charging to take place on a high level. A quick charging process using 20 Amperes is possible within approx. 15 minutes. Goes particularly easy on the battery thanks to high initial charging current which is then reduced automatically.

Technical data
- 230 Volt/50 Hz; 350 Watt
- Normal charging 9 Amperes
- Quick charging 17 Amperes
- WU charge curve
- CE-tested

Useful aids

Model Turbo
Two stage switch regulates the current of air. Can be swivelled in all directions and fixed in any position. 150 mm propeller is protected by a grille. Minimum service life 5000 hrs. (tested under extreme conditions). With 140 cm connecting cable. Air flow:
Stage 1 – 70 litres per sec.
Stage 2 – 95 litres per sec.
8EV 003 361-001 12 V
8EV 003 361-011 24 V

Model Jet
Powerful fan for a pleasant breeze or a powerful flow of air. 130 mm propeller. On/off switch on housing. With 1.5 m cable for permanent attachment/plug connection. Simple to fit. For side, upright or pendant mounting. Can be fixed in any position. Minimum service life 1500 hrs. (tested under extreme conditions). Air flow: 40 litres per sec.
8EV 006 239-001 12 V
See and be seen: powerful light signals, visible up to three kilometres away. Work light can be set. Stands securely in winds up to force 9. Housing impact resistant and splashwater-proof. GGVS and type approved.

Hazard indicator light 3003 ACCU
The new rechargeable battery version of this hazard indicator is always ready for use. When the engine is running the battery is charged via contacts in the holder. Always ready for use and ready to hand. Automatic change-over for 12 / 24 V systems. Operating time in flashing mode 40 hrs, 7 hrs for work light. Charging holder and lead-gel battery included in the scope of supply. Type-approved.

Model 3003
(for battery operation) with type approval

2XW 007 146-011

Charging holder for Model 3003 ACCU
To keep your 3003 ACCU hazard indicator ready for use and to hand at all times. Charging holder and rechargeable battery are included with the 3003 ACCU model.

Hella warning triangle
Stands securely. Easy to put up. Type-approved. With storage box.

8RW 341 421-001
**Compressor fanfares**
High-performance compressor with 2 or 3 trumpets. Incl. relay, compressed air hose and installation material.

**Three-tone fanfare set**
High tone 840 Hz, medium tone 795 Hz, low tone 630 Hz

- 3PB 003 001-921 12 V

**Two-tone fanfare set** (not illustrated)
High tone 840 Hz, low tone 795 Hz

- 3PB 003 001-791 12 V
- 3PB 003 001-831 24 V

**Pneumatic fanfare**
Low tone (400 Hz), for all vehicles with pneumatic brake systems. Air hose with 10 mm Ø required.

- Straight trumpet
  - 3PA 004 206-041 12 V
  - 3PA 004 206-011 24 V

- Curved trumpet
  - 3PA 004 206-031 24 V

**Electric two-tone fanfare**
A successful sound the world over. 2 fanfares (400 Hz and 500 Hz) in a compact design for vertical or horizontal surface-mounting.

**Fanfare set for vertical surface-mounting**

- 3FH 007 728-811 without relay 12 V

**Fanfare sets for horizontal surface-mounting**

- 3FH 007 424-801 incl. relay 12 V
- 3FH 007 424-811 without relay 12 V

**Compressed air-horn "Highway"**
Two-tone compressed air-horn with chrome-plated housing. For all vehicles with compressed air brake installation.

- 3PB 005 411-001

**New!**

**Signal horn set M 26**
Metallic sound with a particularly high sound pressure level. Corrosion-resistant thanks to zinc-plated housing. Frequencies 335 Hz and 400 Hz.

- 3AM 002 952-521 without relay 12 V

Further horns, fanfares and accessories can be found in the Hella Electrics catalogue.

www.hella.com
Light modules from Hella - convincing light design

Whether premium headlight or LED combination rearlight: the high-grade materials, low weight and long-range light distribution, despite minimum space requirements, speak for themselves.

Small and compact – quality from Hella
Light modules from Hella
90 mm headlights

Headlight module with pattern-free real-glass cover lens. Slim dimensions for a discreet and convincing light design. Available as fog, low beam, high beam, Bi-Xenon®- and Bi-halogen light module.

**Low beam headlight**
Metal reflectors with clear DE lens. Ideal in combination with the matching driving lights and fog lights. Incl. light sources.

<table>
<thead>
<tr>
<th>Halogen</th>
<th>Right-hand traffic 12 V, H7</th>
<th>ECE</th>
<th>1B1 009 999-001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left-hand traffic 12 V, H7</td>
<td>ECE</td>
<td>1ML 009 999-011</td>
<td></td>
</tr>
<tr>
<td>Right-hand traffic 12 V, H7</td>
<td>SAE</td>
<td>1B1 009 999-021</td>
<td></td>
</tr>
<tr>
<td>Right-hand traffic 24 V, H7</td>
<td>ECE</td>
<td>1B1 009 999-041</td>
<td></td>
</tr>
<tr>
<td>Left-hand traffic 24 V, H7</td>
<td>ECE</td>
<td>1ML 009 999-051</td>
<td></td>
</tr>
</tbody>
</table>

**Driving light**
Ideal in combination with 90 mm low beam headlights and fog lights. Xenon and halogen version. Incl. light sources.

| Xenon (Ref. 37,5)             | with position light 12 V, D2S | ECE/SAE | 1K0 008 192-007 |
|                               | without position light 12 V, D2S | ECE/SAE | 1K0 008 192-011 |
|                               | with position light 24 V, D2S  | ECE/SAE | 1K0 008 192-027 |

| Halogen                       | with position light 12 V, H7  | ECE    | 1K0 008 191-001* |
|                               | without position light 12 V, H7 | ECE    | 1K0 008 191-011* |
|                               | with position light 24 V, H7   | ECE    | 1K0 008 191-021* |
|                               | without position light 12 V, H9 | ECE/SAE | 1K0 008 191-051** |
|                               | with position light 12 V, H9   | ECE/SAE | 1K0 008 191-131** |

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* Ref. 12,5          * *  Ref. 17,5

**Fog lights**
Metal reflectors with clear lens. Ideal in combination with the matching 90 mm driving lights and low beam headlights. Incl. H7 bulb and installation frame.

<table>
<thead>
<tr>
<th>Halogen</th>
<th>12 V, H7</th>
<th>ECE/SAE</th>
<th>1N0 008 582-001</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24 V, H7</td>
<td>ECE/SAE</td>
<td>1N0 008 582-011</td>
</tr>
</tbody>
</table>
... convincing light design

Bi-low beam headlights and spotlights
Choose from Xenon or Halogen low beam and driving light in a single headlight. Pattern-free glass cover lens. High-grade metal reflector. With Xenon version, watertight 3rd generation electronic ballast. 0.5 m shielded supply cable with detachable plug connection.

<table>
<thead>
<tr>
<th>Bi-Xenon**</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Right-hand traffic 12 V, D2S</td>
<td>ECE 1AL 009 997-001</td>
</tr>
<tr>
<td>Left-hand traffic 12 V, D2S</td>
<td>ECE 1LL 009 997-011</td>
</tr>
<tr>
<td>Right-hand traffic 12 V, D2S</td>
<td>SAE 1AL 009 997-021</td>
</tr>
<tr>
<td>Left-hand traffic Japan 12 V, D2S</td>
<td>Japan 1LL 009 997-031</td>
</tr>
</tbody>
</table>
* 24 V version on request

<table>
<thead>
<tr>
<th>Bi-Halogen*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Right-hand traffic 12 V, H7</td>
<td>ECE 1AL 009 998-001</td>
</tr>
<tr>
<td>Left-hand traffic 12 V, H7</td>
<td>ECE 1LL 009 998-011</td>
</tr>
<tr>
<td>Right-hand traffic 12 V, H7</td>
<td>SAE 1AL 009 998-021</td>
</tr>
<tr>
<td>Left-hand traffic Japan 12 V, H7</td>
<td>Japan 1LL 009 998-031</td>
</tr>
</tbody>
</table>
* 24 V version on request

In addition, optional decorative and accessory parts can be found in the Hella LightShow Catalogue Online under www.hella.com/drivers

- Optimised design
- Improved light performance
- Electrical connection through dustproof and watertight plug
**Premium headlights**

Compact flush-fit headlight with powerful light aperture.
Use of high-grade modern metal materials. Sophisticated aluminium housing guarantees an attractive design. Excellent light output despite minimal dimensions.

![50 mm](image)

**50 mm**

**Low beam headlights**
Installation bracket for point attachment. Halogen H7 or D2S Xenon light sources included in the scope of supply. Carrier frame, headlight range adjustment actuator, caps and plugs available as accessories.

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage</th>
<th>Light Source</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xenon</td>
<td>12 V</td>
<td>D2S</td>
<td>ECE 1BL 009 071-047</td>
</tr>
<tr>
<td>Left-hand</td>
<td>12 V</td>
<td>H7</td>
<td>ECE 1ML 009 071-057</td>
</tr>
<tr>
<td>Right-hand</td>
<td>24 V</td>
<td>H7</td>
<td>ECE 1BL 009 071-067</td>
</tr>
<tr>
<td>Left-hand</td>
<td>24 V</td>
<td>H7</td>
<td>ECE 1ML 009 071-077</td>
</tr>
<tr>
<td>Right-hand</td>
<td>12 V</td>
<td>D2S</td>
<td>SAE 1BL 009 071-091</td>
</tr>
</tbody>
</table>

**Spotlight**
Ref.: 17.5. 3-point attachment, can be adjusted using setting screw, carrier frame available as an accessory.

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage</th>
<th>Light Source</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xenon</td>
<td>12 V</td>
<td>D2S</td>
<td>ECE/SAE 1F0 008 390-317</td>
</tr>
<tr>
<td></td>
<td>24 V</td>
<td>D2S</td>
<td>ECE/SAE 1F0 008 390-327</td>
</tr>
<tr>
<td>Halogen</td>
<td>12 V</td>
<td>H9</td>
<td>ECE/SAE 1KL 009 486-001</td>
</tr>
</tbody>
</table>

**Fog lights**
H3 bulb, 3-point attachment, can be adjusted using setting screw, carrier frame available as an accessory.

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage</th>
<th>Light Source</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halogen</td>
<td>12 V</td>
<td>H7</td>
<td>ECE/SAE 1NL 008 090-317</td>
</tr>
<tr>
<td></td>
<td>24 V</td>
<td>H7</td>
<td>ECE/SAE 1NL 008 090-327</td>
</tr>
</tbody>
</table>
Development work on the light modules has resulted not only in an innovative appearance but a particularly homogeneous signal beam as well. Reflector with high-grade facet optics. Clear, pattern-free cover lens. Bulb socket at a 90° angle reduces the installation depth required. The bracket concept enables universal installation of the lights.

**Premium indicator**
for front flush-fitting, clear
1 incl. bulb PY21W ECE 2BA 009 001-071
2 incl. silver-coloured bulb ECE 2BA 009 001-201
3 incl. bulb 1156A 24CP SAE 2BA 009 001-091

**Premium position light**
clear-glass
incl. bulb P21/5W ECE/SAE 2PF 009 001-081

**Premium LED position light**
clear-glass
12 V, incl. 12 LEDs ECE/SAE 2PF 009 001-421
24 V, incl. 12 LEDs ECE/SAE 2PF 009 001-521

Further, sometimes necessary decorative and accessory parts can be found in the Hella LightShow Catalogue Online at www.hella.com/drivers
**Premium rearlights Ø 60 mm**

**Reflector with high-grade facet optics.** Clear, pattern-free cover lens. Bulb socket at a 90° angle reduces the installation depth required. The bracket concept makes it possible to mount the lights in place invisibly from the rear. Optional adapter for mounting from the front.

**Combination rearlight**

with pre-fitted bulbs, 12 V

<table>
<thead>
<tr>
<th>Light Type</th>
<th>ECE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>ECE 2SA 009 001-041</td>
</tr>
<tr>
<td>Stoplight</td>
<td>ECE 2DA 009 001-051</td>
</tr>
<tr>
<td>Combined tail/stoplight</td>
<td>ECE 2SB 009 001-061</td>
</tr>
<tr>
<td>Indicator</td>
<td>ECE 2BA 009 001-001</td>
</tr>
<tr>
<td>Indicator *</td>
<td>ECE 2BA 009 001-191</td>
</tr>
<tr>
<td>Rear fog light</td>
<td>ECE/SAE 2NE 009 001-021</td>
</tr>
<tr>
<td>Reverse light</td>
<td>ECE/SAE 2ZR 009 001-011</td>
</tr>
</tbody>
</table>

with pre-fitted bulbs, 24 V

<table>
<thead>
<tr>
<th>Light Type</th>
<th>ECE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>ECE 2SA 009 001-137</td>
</tr>
<tr>
<td>Stoplight</td>
<td>ECE 2DA 009 001-147</td>
</tr>
<tr>
<td>Combined tail/stoplight</td>
<td>ECE 2SB 009 001-157</td>
</tr>
<tr>
<td>Indicator</td>
<td>ECE 2BA 009 001-107</td>
</tr>
<tr>
<td>Rear fog light</td>
<td>ECE 2NE 009 001-127</td>
</tr>
<tr>
<td>Reverse light</td>
<td>ECE 2ZR 009 001-117</td>
</tr>
</tbody>
</table>

* with silver-coloured bulb 12 V

**Macro reflector**

<table>
<thead>
<tr>
<th>Light Type</th>
<th>ECE/SAE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macro reflector</td>
<td>ECE/SAE 8RA 009 001-031</td>
</tr>
</tbody>
</table>

**LED lights**

New innovative lights with the very latest **LED lighting technology** thanks to 12 high-power LEDs. Further highlights include the clear, pattern-free lens and the possibility to combine with all modules of the 009 001 and 009 362 series. The slim design depth of only 42.2 mm opens up possibilities for new installation positions where there is little space to spare.

**LED rearlight**

<table>
<thead>
<tr>
<th>Light Type</th>
<th>ECE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined tail/stoplight</td>
<td>ECE 2SB 009 001-401**</td>
</tr>
<tr>
<td>Combined tail/stoplight</td>
<td>ECE 2SB 009 001-501**</td>
</tr>
<tr>
<td>Indicator amber, rear</td>
<td>ECE 2BA 009 001-411**</td>
</tr>
<tr>
<td>Indicator amber, rear</td>
<td>ECE 2BA 009 001-511**</td>
</tr>
</tbody>
</table>

Combination example: LED circular module combined tail/stoplight with Design ring in chrome finish, switched-off state.
**Premium circular modules**

**New!**

The optimum range complement for Premium light modules. Versatile light ring with 16 LEDs for combined tail/stoplight function. The circular module is available with a clear or red cover lens. With 3-pole waterproof Superseal connection plug. The lights are mounted by means of screw attachment on the rear and have an optional installation ring. The rings have been designed for attachment to the light modules of the series 009 001.

### LED circular combined tail/stoplight module

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Lens Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 V</td>
<td>Lens red</td>
<td>2SB 009 362-041**</td>
</tr>
<tr>
<td></td>
<td>Lens clear-glass</td>
<td>2SB 009 362-021**</td>
</tr>
<tr>
<td></td>
<td>(Design ring not included in the scope of supply)</td>
<td></td>
</tr>
<tr>
<td>24 V</td>
<td>Lens red</td>
<td>2SB 009 362-011**</td>
</tr>
</tbody>
</table>

### Circular reflector module

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Lens Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 V</td>
<td>Lens red</td>
<td>8RA 009 362-001</td>
</tr>
</tbody>
</table>

For a symmetrical light unit look

**Design rings**

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design ring silver</td>
<td>9HB 163 085-001</td>
</tr>
<tr>
<td>Design ring real-chrome (not illustrated)</td>
<td>9HB 163 085-012</td>
</tr>
</tbody>
</table>

**Note on light failure check**

LED lights have a lower power consumption than conventional bulbs. When converting from bulb to LED lighting technology, problems can occur with the light failure check function, if available.

**Indicators:** Since indicator checks are required by legislation, we recommend operating the lights in combination with a vehicle electric system adapter (available from 3rd quarter 2008).

**Comfort functions:** (not required by legislation): In some vehicles, further light functions are monitored. Since faulty diagnosis can occur here, too, due to the lower power consumption of the LEDs, we recommend operating the LED lights with a vehicle electric system adapter (available from 3rd quarter 2008) in this case as well.

The functional ability of these light failure checks can only be established by the vehicle manufacturer.

Further, sometimes necessary decorative and accessory parts can be found in the Hella LightShow Catalogue Online at [www.hella.com/drivers](http://www.hella.com/drivers)
Distribusjon av merkevarer til hele Norge!

Katalog 2008/09

Lys, Design og Tilbehør

Ideer for fremtidens biler