

Light Performance

for Power Sports



*Ideas today for
the cars of tomorrow*

Premium frontlighting modules

Light performance for quads, ATVs, motorbikes and trikes.

Whether Premium headlight modules, LED lights, Premium rings, Premium combination rearlights or classic ATV and quad lighting: This brochure contains the comprehensive 12 V range for improved light performance. Give your vehicle a customised design that fulfils all your wishes.

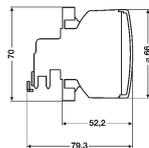
In addition, the high-grade materials, low weight and long-range light distribution - despite minimum space requirements - speak for themselves. That is perfect light performance. Small and compact with quality from Hella.



Indicators

for front flush-fitting, clear, incl. light source

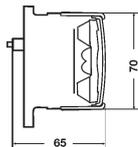
① PY21W	ECE	2BA 009 001-071
② PY21W silver-coloured bulb	ECE	2BA 009 001-201
① 1156A 24CP	SAE	2BA 009 001-091



Position lights

for front flush-fitting, clear, incl. light source

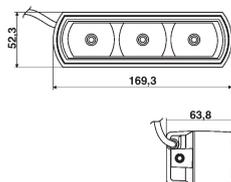
P21/5W	ECE/SAE	2PF 009 001-081
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Premium LED position light

incl. 12 LEDs, clear	ECE/SAE	2PF 009 001-421*
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* see note on page 11



LED daytime running lights set

Two lights with three LEDs each incl. pre-assembled professional harness, with universal bracket for flexible surface-mounting.

5 W	ECE/SAE	2PT 009 496-801
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www.tagfahrlicht.com



See the back page for more décor and accessory parts.

Premium headlight modules

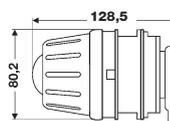
Integrate the compact flush-fit headlights with 50 and 60 mm light aperture. The combination of top quality, modern materials and the aluminium casing give these headlight modules their attractive design. The Premium headlight modules achieve an excellent light performance despite minimum dimensions.

Low beam headlights

Halogen

Installation frame for 3-point attachment, incl. light source, carrier frame, caps and plugs available as accessories

H7	Right-hand traffic	ECE	1BL 009 071-001
H7	Left-hand traffic	ECE	1ML 009 071-011
H7	Right-hand traffic	SAE	1BL 009 071-081

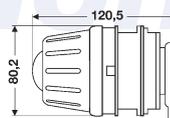


Spotlights

Xenon (Ref. 17.5)

3-point attachment, incl. light source, can be adjusted using setting screw, carrier frame available as an accessory

D2S	ECE/SAE	1F0 008 390-311
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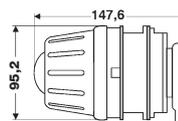


Spotlights

Halogen (Ref. 12.5)

3-point attachment, incl. light source, can be adjusted using setting screw

H9	ECE/SAE	1KL 009 486-001
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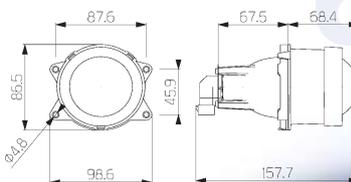
Module 60

3-point attachment, incl. light source

Low beam headlights

Halogen

HB3	ECE	1BL 998 570-001
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Spotlights

Halogen (Ref. 12.5)

HB3 without position light	ECE	1KL 998 570-021
HB3 with position light	ECE	1KL 998 570-031



90 mm modules

Light modules with pattern-free real-glass cover lens. The 90 mm modules provide excellent light power and outstanding lighting technology for a convincing light design. With electrical connections through dust and waterproof plug connections.

Premium

Halogen low beam and bi-halogen headlights

Metal reflectors with clear 70 mm lens.

Ideal in combination with the 90 mm spotlights.

Incl. light sources

Halogen low beam headlights

H7	Right-hand traffic	ECE	1BL 009 999-001
H7	Left-hand traffic	ECE	1ML 009 999-011
H7	Right-hand traffic	SAE	1BL 009 999-021

Bi-halogen headlights

Low beam and high beam in one headlight

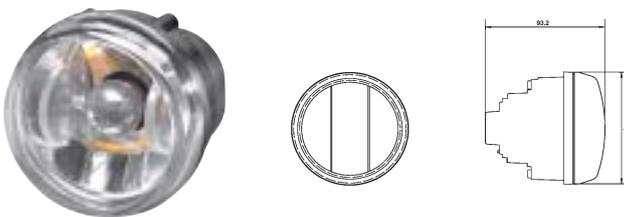
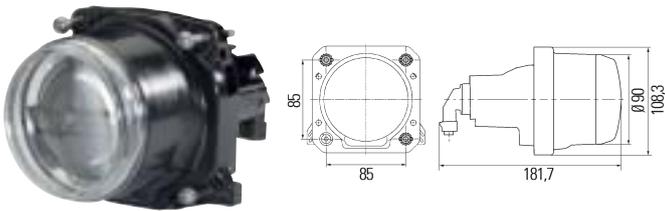
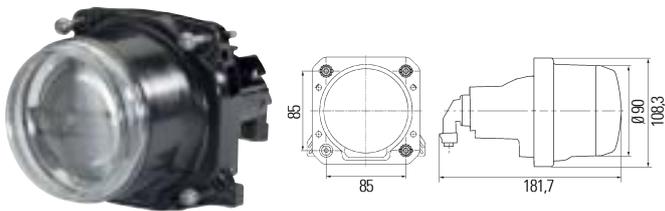
H7	Right-hand traffic	ECE	1AL 009 998-001
H7	Left-hand traffic	ECE	1LL 009 998-011

Front light

Combined indicator with silver-coloured bulb and position light with LED position light*

PY21W	ECE/SAE	2BE 010 102-001
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* see note on page 11



See the back page for more décor and accessory parts.



90 mm modules

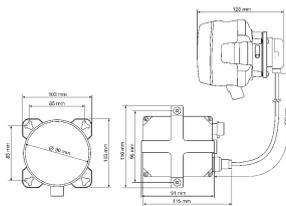
90 mm spotlight modules with pattern-free real-glass cover lens and high-quality metal reflector. The xenon version is supplied with the latest generation, waterproof electronic ballast and a 0.5 m shielded supply cable with detachable plug connection.

Spotlights

Ideal for combination with the 90 mm modules.
Incl. light sources.

Xenon (Ref. 37.5)

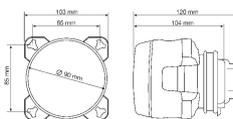
D2S	with position light	ECE/SAE	1K0 008 192-007
D2S	without position light	ECE/SAE	1K0 008 192-011



Classic

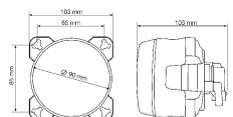
Halogen (Ref. 12.5)

H7	with position light	ECE	1K0 008 191-001
H7	without position light	ECE	1K0 008 191-011

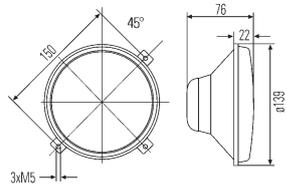


Halogen (Ref. 17.5)

H9	without position light	SAE	1K0 008 191-051
H9	with position light	SAE	1K0 008 191-131



Classic ATV and quad lighting

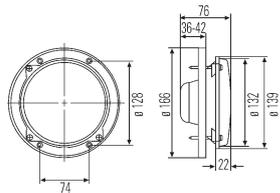


Headlights

Halogen

Flush-fit headlight with position light. Plastic reflector with pattern-free glass lens. With pre-fitted 12 V bulbs.

H4 ECE 1A3 996 162-021

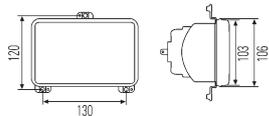


Halogen

Flush-fit headlight with position light mounted on carrier frame. Plastic reflector with pattern-free glass lens.

With pre-fitted 12 V bulbs.

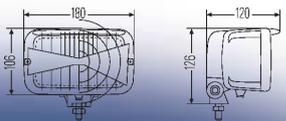
H4 ECE 1A3 996 162-071



Halogen

Flush-fit headlight with position light. Plastic reflector with pattern-free glass lens. With pre-fitted 12 V bulbs.

H4 ECE 1AB 008 888-041



Halogen

Surface-mounted headlight with position light for upright or pendant surface-mounting. Bulbs are not included in the scope of supply.

H4 ECE 1AB 007 145-001

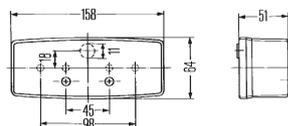


Classic ATV and quad lighting

Tail, stop, indicator, licence plate light

For horizontal or vertical surface-mounting. Can also be used as a licence plate light thanks to replaceable lens insert.

Surface-mounting left	ECE	2SE 997 111-011
Surface-mounting right	ECE	2SE 997 111-021

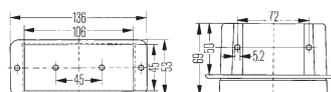


Rear fog lights

For horizontal or vertical flush-fitting

ECE

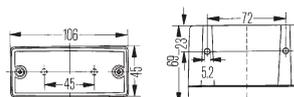
2NE 006 609-011



For horizontal or vertical surface-mounting

ECE

2NE 006 609-001



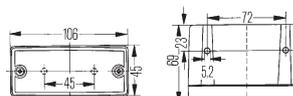
Reverse light

Clear-glass lens

Surface-mounting

ECE

2ZR 006 609-081



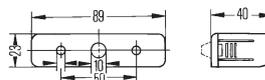
Licence plate light

For surface-mounting above (2 lights) or left and right of the licence plates 520 x 120 mm.

Surface-mounting

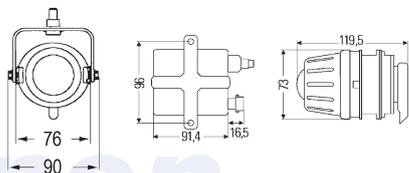
ECE

2KA 006 896-001



See the back page for more décor and accessory parts.

DE Xenon / Micro DE



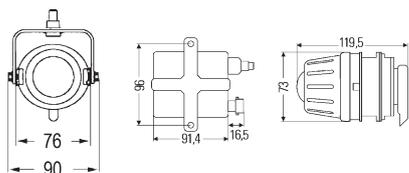
DE Xenon spotlights

Ref. 17.5

incl. Xenon bulb and electronic ballast

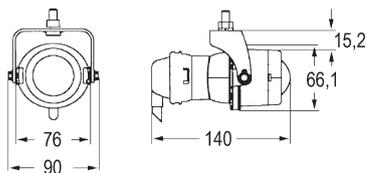
DE Xenon Premium Edition

D2S	ECE/SAE	1F0 008 390-301
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DE Xenon

D2S	ECE/SAE	1F0 008 390-001
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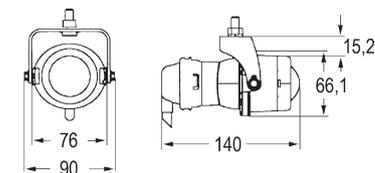


Micro DE fog light

incl. light source

Micro DE Premium Edition

H3	ECE/SAE	1NL 008 090-301
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Micro DE

H3	ECE/SAE	1NL 008 090-031
Set	ECE/SAE	1NL 008 090-821



FF 40 / FF 50 / FF 75

FF 40

Small, compact, yet still powerful. The design of the new FF 40 auxiliary light has been developed 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.

Low-profile design, black housing colour, incl. light source

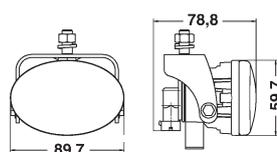
Spotlights (Ref. 12.5)

H11		ECE/SAE	1FA 010 047-011
H11	Set*	ECE/SAE	1FA 010 047-801

Fog lights

H8		ECE/SAE	1NA 010 047-111
H8	Set*	ECE/SAE	1NA 010 047-811

* incl. professional harness

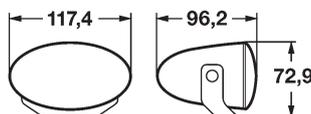


FF 50

Relay with cable and accessories, incl. light source, upright or pendant surface-mounting

Halogen auxiliary headlights

H7	Spotlight set	ECE/SAE	1FA 008 283-811
H7	Fog light set	ECE/SAE	1NA 008 283-801
H7	Spotlight, single with blue lens	ECE/SAE	1FA 008 283-031



Cool Blue

FF 75

Relay with cable and accessories, incl. light source, upright or pendant surface-mounting

Halogen auxiliary headlights

H7	Spotlight set	ECE/SAE	1FA 008 284-811
H7	Fog light set	ECE/SAE	1NA 008 284-801
H7	Spotlight, single with blue lens	ECE/SAE	1FA 008 284-031



Cool Blue

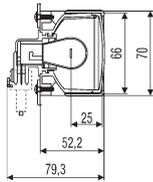
See the back page for more décor and accessory parts.

Premium combination rearlights 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 screw the lights in place invisibly from the rear. Optional adapter available for mounting from the front.



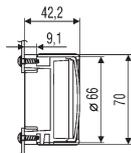
①



②



③



Combination rearlights

incl. light source

② PY21/5W	Taillight	ECE	2SA 009 001-041
② P21W	Stoplight	ECE	2DA 009 001-051
② P21/5W	Combined tail/stoplight	ECE	2SB 009 001-061
PY21W	Indicator, not illustrated	ECE	2BA 009 001-001
PY21W	Indicator, not illustrated with silver-coloured bulb	ECE	2BA 009 001-191
② H21W	Rear fog light	ECE/SAE	2NE 009 001-021
① P21W	Reverse light	ECE/SAE	2ZR 009 001-011

Reflector

③ Macro reflector	ECE/SAE	8RA 009 001-031
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LED lights and Premium rings

Innovative lights in cutting-edge LED lighting technology. Highlights are the 12 high-performance LEDs as well as the clear, pattern-free cover lens, lots of combination possibilities and 12 individual reflectors with striking designs. The slim design depth of 42.2 mm opens up possibilities for new installation positions where there is little space to spare.

LED combination rearlights

Combined tail/stoplight	ECE	2SB 009 001-401*
Indicator amber, rear	ECE	2BA 009 001-411*

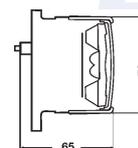
*Note on light failure check.

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 diagnoses 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.

Lights switched off



Lights working



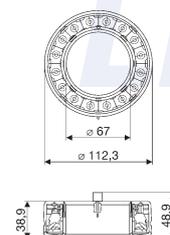
The optimum supplement to the range of Premium light modules. Rings with 16 LEDs for flexible use for the taillight function and with 8 LEDs for the stoplight function. All LED rings are available with a clear or red cover lens as required.

LED rings combined tail/stoplights

① Lens red	ECE	2SB 009 362-041*
② Lens clear-glass	ECE	2SB 009 362-021*

Reflector ring (not illustrated)

Lens red	ECE/SAE	8RA 009 362-001
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Combination examples



See the back page for more décor and accessory parts.

Décor and accessory parts

For Premium headlights 50 mm/60 mm

Caps for the holder area with ventilation
(necessary with halogen low beam versions)

Rubber cap flat (for connecting plugs angled at 90°)	9GH 152 654-007
Rubber cap deep (for straight cable output)	9GH 145 943-001

For halogen fog lights

Rubber cap	9GH 147 009-007
Plastic cap with plug-type connection	9HD 149 253-007

Carrier frame

without headlight range adjustment fixture (not for 60 mm halogen spotlights)	9AH 161 786-017
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For 90 mm headlights

Caps for the holder area with ventilation
(required for halogen spotlights)

Rubber cap flat	9GH 152 654-007
Rubber cap deep	9GH 145 943-001

Connection plug sets (for 20 headlights)

for position light in the halogen spotlight	8JD 156 150-807
for bi-halogen and low beam headlights	8JD 156 151-807

AMP Supersealed plug for bi-halogen

(for switching between low beam and high beam)

2-pole jack housing (10 units)	8JA 746 184-022
2-pole jack contact to the plug (50 units)	8KW 744 837-002
Individual wire seals (50 units)	9GD 746 185-002

Carrier frame

for spotlights	9AH 157 659-007
for halogen and bi-halogen headlights	9AH 169 580-011

For 90 mm indicator/position light

Carrier frame for mounting at the front	9AH 165 968-001
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For FF 40 headlights

Connecting plug sets (for 20 lights)	8JD 171 255-807
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For 60 mm Premium lights

Design rings (not for LED versions)

Silver-coloured	9HB 161 122-007
Real chrome	9HB 161 122-012
Matt black	9HB 161 122-022

Connection plug sets (for 20 lights)

2-pole	8JD 156 150-807
3-pole	8JD 162 581-802

For Premium rings

Design rings

Silver-coloured	9HB 163 085-001
Real chrome	9HB 163 085-012

Adapter rings for mounting with

LED lights 009 001 and macro reflectors	9XD 161 119-017
Light series 009 001 (filament bulb versions)	9XD 161 119-007

AMP Supersealed plugs

3-pole jack housing (10 units)	8JA 746 184-032
3-pole jack contact to the plug (50 units)	8KW 744 837-002
Individual wire seals (50 units)	9GD 746 185-002

