A rider wearing a helmet and gear is on a quad bike at night. The bike's headlights are on, illuminating the path. The rider's gear has the 'thor' logo on it. The background is a dark, textured surface, possibly a trail or road.

***Lighting Performance  
for Quads and ATVs***



***Ideas today for  
the cars of tomorrow***

# Premium Headlight Modules

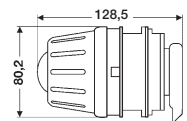
Compact flush-mounted headlight with 50 mm light aperture. Use of high-quality modern metal materials. Elaborate aluminium housing ensures an attractive design. Excellent light output despite minimal size. Low beam and high beam headlights all available in innovative xenon or modern halogen technology versions. Halogen fog light version also available.

## Dipped beam headlights

Installation frame for 3-point attachment. Halogen H7 bulb included. Carrier frame, caps and plugs available as accessories.

### Halogen

Right-hand traffic	12 V, H7	ECE	1BL 009 071- 001
Left-hand traffic	12 V, H7	ECE	1ML 009 071- 011
Right-hand traffic	12 V, H7	SAE	1BL 009 071- 081



# 50 mm

## Driving lights

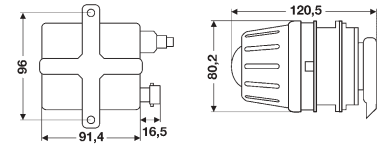
Reference no.: 17.5. 3-point attachment, setting screw adjustment, carrier frame available as an accessory

### Xenon

12 V, D2S	ECE/SAE	1F0 008 390-317
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**Xenon**

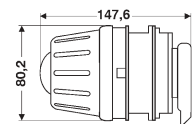


Reference no.: 12.5. 3-point attachment, setting screw adjustment

### Halogen

12 V, H9	ECE/SAE	1KL 009 486-001
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Available from 1<sup>st</sup> quarter 2006

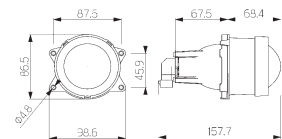


## Driving lights

Reference no.: 12.5. With 12 V HB3 bulb, position light and 3-point attachment

### Halogen

12 V, HB3	ECE/SAE	1KL 998 570-031
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# 60 mm



# 90 mm Headlight Modules

Module headlight with pattern-free real-glass cover lens. Small dimensions for a discreet but convincing light design. Available as fog, dipped beam, high beam and bi-xenon light module.

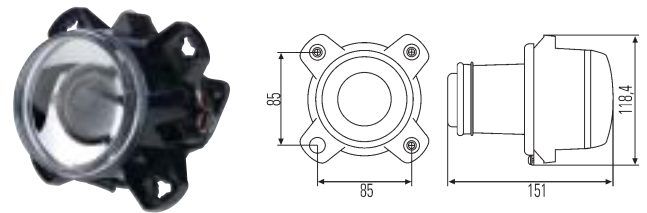
## Low beam headlights

Module headlights with pattern-free glass cover lens. Minimum installation dimensions for a discreet but convincing light design. Metal reflectors with clear DE lens. Ideal when combined with matching high beam and fog lights. Incl. bulbs.

### Halogen

Right-hand traffic	12 V, H7	ECE	1BL 008 193-001
Left-hand traffic	12 V, H7	ECE	1LL 008 193-117
Right-hand traffic	12 V, H9	SAE	1BL 008 193-021

# 90 mm

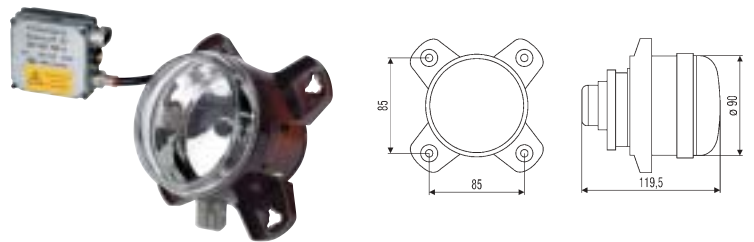


## Driving lights

Module headlight with metal FF reflectors and clear lens. Ideal combination with 90 mm low beam and fog lights. Xenon and halogen versions. Incl. bulbs.

### 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 008 192-017

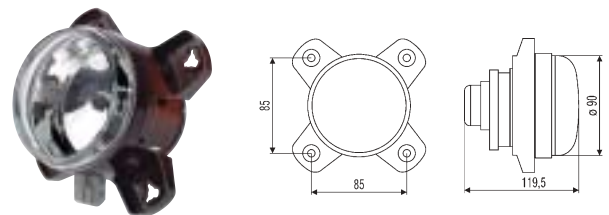


### Halogen

with position light	12 V, H7	ECE	1K0 008 191-001*
without position light	12 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**

\* Ref. 12,5

\*\* Ref. 17,5



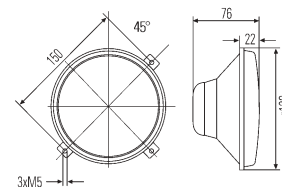
# Classic ATV and Quad Lighting

## Main headlights H4

### Halogen

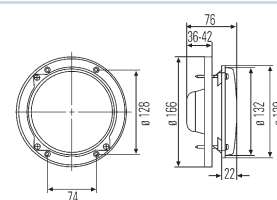
H4 flush-mounted headlight with position light. Plastic reflector with pattern-free glass lens. With pre-fitted 12 V bulbs.

12 V 1A3 996 162-021



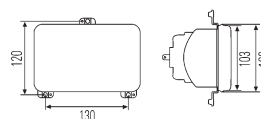
H4 flush-mounted headlight with position light mounted on carrier frame. Plastic reflector with pattern-free glass lens. With pre-fitted 12 V bulbs.

12 V 1A3 996 162-071



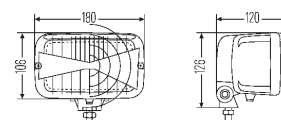
H4 flush-mounted headlight with position light. Plastic reflector with pattern-free glass lens. With pre-fitted 12 V bulbs.

12 V 1AB 008 888-041



H4 surface-mounted headlight with position light for upright or pendant mounting. Bulbs are not included.

12 V 1AB 007 145-001



# Premium Frontlighting Modules

## Indicator lights

for front flush-mounting, clear-glass

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

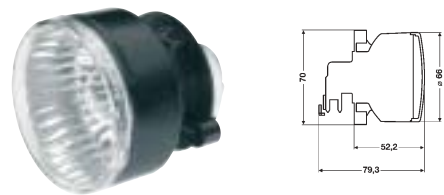


# Premium

## Position light

clear-glass

incl. bulb P21W	ECE/SAE	2PF 009 001-081
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# Automatic daytime running lights

## Daytime running lights - the advantages at a glance:

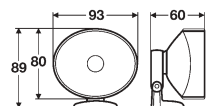
- The daytime running lights are activated when the ignition is turned on
- Optimum detection in road traffic
- Special signal image for driving in daylight
- Increased accident protection
- Minimum power requirements



Without daytime running lights



With daytime running lights



## Daytime running lights in a clear-glass design

with high-performance bulbs

**Set** – two lights incl. pre-fitted professional cable harness, incl. bulbs, with universal bracket

for surface-mounting 12 V/16 W 2PT 008 935-801

# DE Xenon / Micro DE / FF 50 / FF 75

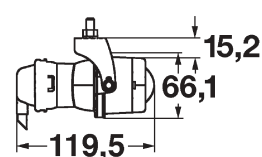
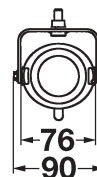
## Small, compact and extremely powerful

Award-winning model series with powerful light output. High-quality materials for a long service life and low weight. Smallest auxiliary headlight line from Hella for tricky surface and flush-mounting conditions. Also available as a **Premium Edition** version to give any vehicle a special upgraded appearance.

### Driving lights

#### DE Xenon

Driving light (ref. 17.5), 12 V,  
incl. D2S xenon bulbs and electronic ballast unit

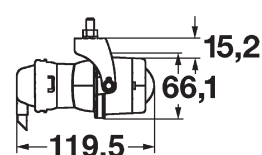


#### DE Xenon Premium Edition

Individual light ECE/SAE 1F0 008 390-301

#### DE Xenon

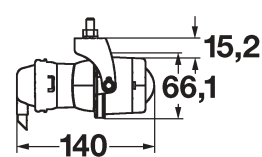
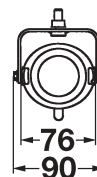
Individual light ECE/SAE 1F0 008 390-001



### Fog lights

#### Micro DE

Fog light,  
incl. H3 bulb



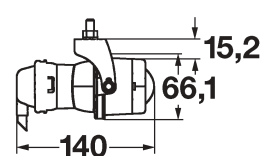
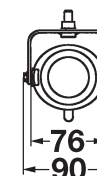
#### Micro DE Premium Edition

Individual light ECE/SAE 1NL 008 090-301

#### Micro DE

Set ECE/SAE 1NL 008 090-821

Individual light ECE/SAE 1NL 008 090-031



### FF 50

#### Halogen auxiliary headlight

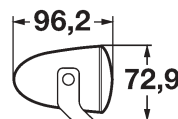
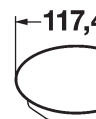
Sets with 12 V/H7 bulbs, relay with cable and accessories,  
for upright or pendant mounting

High beam set ECE/SAE 1FA 008 283-811

Fog light set ECE/SAE 1NA 008 283-801

with blue lens

Individual high beam light ECE/SAE 1FA 008 283-031



# Cool Blue

### FF 75

#### Halogen auxiliary headlight

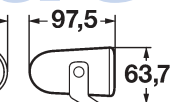
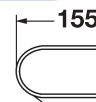
Sets with 12 V/H7 bulbs, relay with cable and accessories,  
for upright or pendant mounting

High beam set ECE/SAE 1FA 008 284-811

Fog light set ECE/SAE 1NA 008 284-801

with blue lens

Individual high beam light ECE/SAE 1FA 008 284-031



# Premium Combination Rearlight Modules

Light modules in a completely new design. Development work has resulted in an innovative appearance and a particularly homogeneous signal image. Reflector with high-quality faceted pattern. Clear-glass, pattern-free cover lens. Bulb socket at an angle of 90° reduces the installation depth. The bracket concept enables the lights to be screwed on invisibly from behind. Optional adapter for mounting from the front.

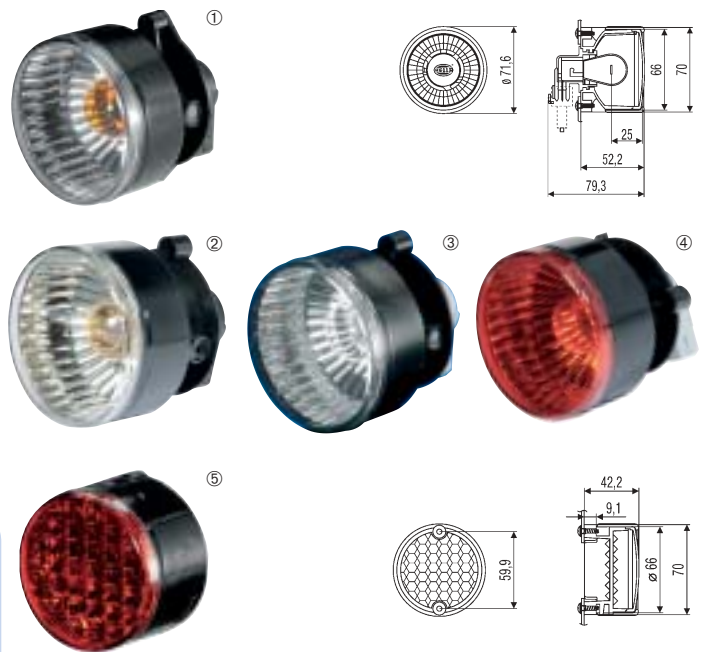
## Combination rearlights Ø 60 mm

with pre-fitted 12 V bulbs

④ Taillight	ECE	2SA 009 001-041
④ Stoplight	ECE	2DA 009 001-051
④ Combined tail/stoplight	ECE	2SB 009 001-061
① Indicator	ECE	2BA 009 001-001
② Indicator		
with <b>silver-coloured</b> 12 V	ECE	2BA 009 001-191
④ Rear fog light	ECE	2NE 009 001-021
③ Reversing light	ECE	2ZR 009 001-011

## Macro reflector

⑤ Macro reflector	ECE	8RA 009 001-031
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# Premium Circular Modules

**New!**

The ideal supplement to the range of Premium light modules. Versatile light ring with 16 LEDs for combined tail/stoplight function. The circular module is available with either a clear-glass or red cover lens. 3 colour combinations are possible depending on preference. Transparent, red or grey/red. The lights are screwed on from behind. The rings have been designed for installation together with the light modules of the 009 001 series. An optional mounting ring fixes the lights in place by means of screws. With 3-pin waterproof Superseal connection plug.



## LED combined tail/stoplight circular rings

12 V

① Lens red	ECE	2SB 009 362-041
② Lens clear-glass (with optional design ring)	ECE	2SB 009 362-021



# 55 mm Combination Rearlight Modules

Individual function for maximum design freedom. Ideal for combination with the circular modules. Customised multi-module look. ECE type approval.

## Combination rearlights

12 V and 24 V, for flush-mounting

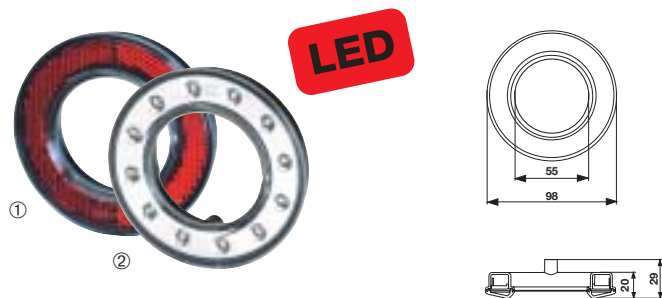
① Taillight	
without bulb	2XA 008 221-021
① Stoplight	
without bulb	2XA 008 221-021
② Indicator	
without bulb	2BA 008 221-041

# 55 mm



## Circular modules

① Reflector	
for flush-mounting	8RA 008 405-001
② LED combined tail/clearance circular ring	
for flush-mounting 12 V	2SA 008 405-021
② LED combined tail/stoplight circular ring	
12 V	2SB 008 405-101



# Classic ATV and Quad Lighting

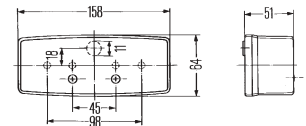
## Tail, stop, indicator, licence plate light

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

Bulbs are not included.

Surface-mounting left 2SE 997 111-011

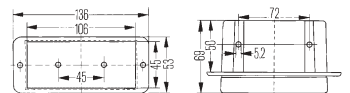
Surface-mounting right 2SE 997 111-021



## Rear fog lights

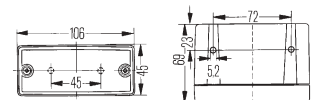
Bulbs are not included.

For horizontal or vertical flush-mounting 2NE 006 609-011



Bulbs are not included.

For horizontal or vertical surface-mounting 2NE 006 609-001

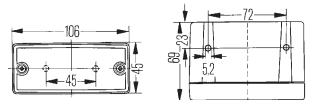


## Reversing light

Lens clear-glass.

Bulbs are not included.

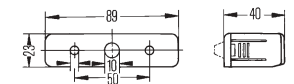
Surface-mounting 2ZR 006 609-081



## Licence plate light

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

Surface-mounting 2KA 006 896-001



# Accessories

## Premium Headlight Modules



**Carrier ring** (not for halogen main beam headlights)

① without headlight levelling unit fixture 9AH 161 786-017

**Plastic cap**

for fog lights 9HD 149 253-007



**Rubber cap**

① for halogen low beam headlights 9GH 152 654-007

② for fog lights 9GH 147 009-007



**Connection plug set**

for plastic cap (20 units) 8JD 156 150-807

## 90 mm Headlight Modules



**Rubber cap**

for halogen low beam and high beam headlights

flat version 9GH 152 654-007

deep version 9GH 145 943-001



**Rubber cap**

for fog lights 9GH 158 051-007



**Connection plug set**

for position light

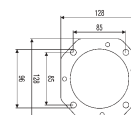
for 20 headlights 8JD 156 150-807



**Connection plug set**

for xenon ballast units,

for 20 headlights 8JD 156 151-807

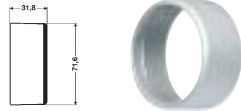


**Carrier ring**

for low beam and high beam headlights 9AH 157 659-007

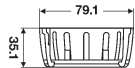


## Premium Light Modules



### Design ring

silver-coloured 9HB 161 122-007



### Design ring (matches the Premium light modules)

silver-coloured 9HB 164 168-002



### Adapter ring – to be screwed in place from the front

black 9XD 161 119-007



### Connection plug set

2-pin (20 units) 8JD 156 150-807

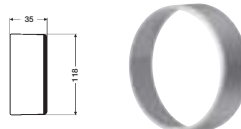
3-pin (20 units) 8JD 162 581-802

### 55/60 mm light modules

Harness with grommet 8KA 152 134-007

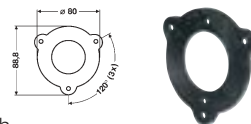
Grommet 9GT 137 236-007

## Premium LED combined tail/stoplight



### Design ring

silver-coloured 9HB 163 085-001



### Adapter ring for mounting with

Macro reflector 9XD 161 119-017

Lamp series 009 001-... 9XD 161 119-007

### Superseal 3-pin connection plug (not illustrated)

10 jack housings 8JA 746 184-032

50 pin contacts 1.0 - 1.5 mm 8KW 744 837-002

50 strand insulation 1.8 - 2.4 mm 9GD 746 185-002

50 blind plugs (for unused contacts) 9GD 746 187-002





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the cars of tomorrow***