



BRIEF INFORMATION

LEDayFlex II rectangular New modular LED daytime running light kit




Individual front light design with angular modules. The system of flexibly interconnected rectangular modules opens up new design opportunities and also enables adaptation to suit the vehicle geometry through the use of the multi-faceted and diverse range of type-tested attachment systems. The individual modules are rectangular and each is approx. 19 mm x 42 mm in size. Each individual module contains two high-power LEDs. Light distribution involves the use of an integrated optical system. The set comprises of two module chains (pre-harnessed) and a changeover relay for electrical connection and control.

PRODUCT BENEFITS

- Adaptation to the vehicle contour within the context of type-approved attachment systems
- Extremely low module installation depth
- Modern design combined with LED power
- Service life approx. 30 x longer than H7 light bulbs
- High-power LEDs for the best luminous power
- Lights up automatically when the ignition is switched on
- Optimum recognisability in road traffic with lights on during the day
- The special signal image of daytime running lights is easier to recognise in road traffic during the day than standard dipped beam, thus reducing the risk of accidents
- Goes easy on the normal lighting equipment*
- No increase in fuel consumption*
- Reduction of pollutant emissions*

* compared with driving with the low beam on

TECHNICAL SPECIFICATIONS

- **Light source:** high-performance LEDs for optimum lighting power, power intake of approx. 3.6 W (6 modules)
- **Cable length:** approx. 80 mm between the individual modules
- **Mounting:** using separate brackets (1 bracket per lighting module, each bracket being mounted with 2 retaining screws, individual modules plug into position)
- **Voltage:** optional 12V or 24V
- **Type approval:** ECE 

DELIVERY SCOPE

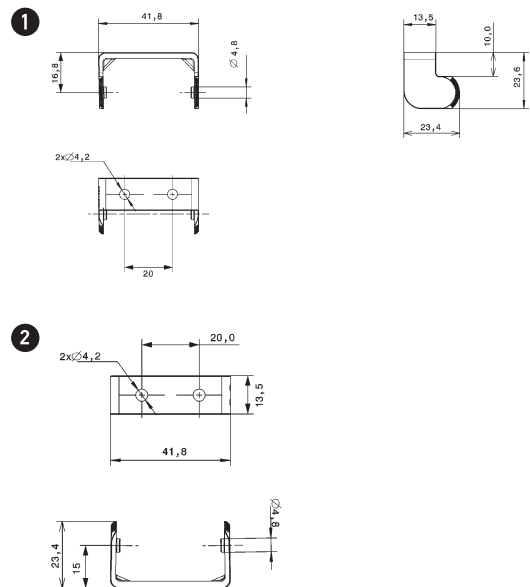
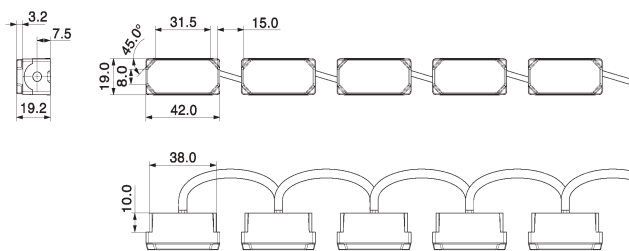
- 2 LED daytime running light sets with prewired lighting modules (each set: 5 or 6 modules)
- 1 changeover relay for control purposes
- Incl. bracket to screw down modules from above
- Harness
- Mounting instructions

Please consider the special feature for the connection of the 24V variants; lamps must be connected in series.

Optional accessories

- Bracket for reverse screw attachment of modules

DIMENSIONS AND SAMPLE DESIGNS



Sample designs



RANGE OVERVIEW



5-piece module set

Daytime running light set with 5 light modules, 12 V	2PT 980 789-851
Daytime running light set with 5 light modules, 24V	2PT 980 789-901



6-piece module set

Daytime running light set with 6 light modules, 12 V	2PT 980 789-861
Daytime running light set with 6 light modules, 24V	2PT 980 789-911



1 Bracket for screw mounting, top

included in the scope of supply

for 5-piece module set (10 items)	8HG 980 797-801
for 6-piece module set (12 items)	8HG 980 797-811

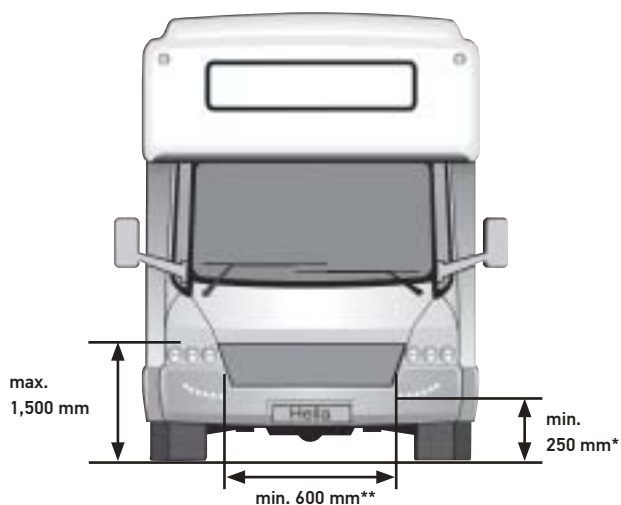
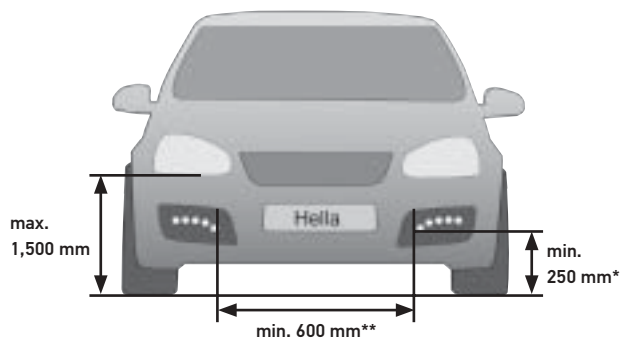


2 Bracket for reverse screw-mounting

Optional accessories

for 5-piece module set (10 items)	8HG 980 793-801
for 6-piece module set (12 items)	8HG 980 793-811

ATTACHMENT REGULATIONS



Legislation allows different attachment variations. However, the distances and beam angles to be adhered to are specified.

min. = minimum distance
max. = maximum distance

- * When used as a position light, the minimum attachment height must be 350 mm and the maximum distance from the outside edge must be 400 mm.
- ** For vehicles with a width of <1,300 mm, the spacing distance has to be at least 400 mm.
- When a daytime running light is used as a position light, the standard position light must be permanently disabled in accordance with ECE-R 48.
- For more information on legal stipulations and attachment regulations consult the internet or a qualified garage.
- See the relevant assembly instructions for more detailed information.



Daytime running light provides a decisive safety advantage in road traffic and prevents 58% of accidents which result in serious injuries*. Equipped with LEDayFlex, your vehicle will be recognised earlier and better by other road users.

* Study carried out by the SWOV-Institute for Road Safety Research on behalf of the EU.

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More information:

www.tagfahrlicht.de

www.daytime-running-light.com