



BRIEF INFORMATION

LEDDayFlex

→ The modular LED daytime running light set

PRODUCT FEATURES

Advantages of LEDDayFlex:

- Adaptation to the vehicle contour within the context of type-approved attachment systems
- Extremely flat installation depth of modules
- Service life 30 x longer than H7 bulbs
- High-power LEDs for the best luminous power
- Lights up automatically when the ignition is switched on
- The special signal image of daytime running lights is easier to recognise in road traffic during the day than standard low beam, thus reducing the risk of accidents

Modules for flexible arrangement allow an individual front lighting design. Even more attractive: LEDDayFlex is also available with position light activation for night-time driving.*

LED daytime running light set with or without position light, comprising 2 module chains with 5 to 8 round LED modules that can be configured into a lighting system at the vehicle front end. The individual modules are circular and have a diameter of approx. 30 mm. Each individual module incorporates a high-performance LED. The light distribution is effected by the lentil-shaped, computer-calculated lens. The metal housing safely protects the lighting electronics against outside influences and is used for heat dissipation at the same time. The set comprises two module chains (pre-harnessed) and two electronics modules for electrical connection and control. The system is connected to the vehicle electric system via a 3-pin AMP-SUPERSEAL plug.

Note: A professional wiring harness with a mating connector can also be ordered in addition to the daytime running light set for connecting to the vehicle.

* Flexible arrangement within the scope of the respective type approvals.

TECHNICAL DETAILS

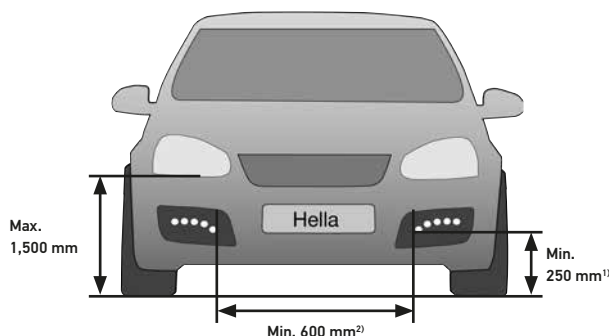
Technical data	
Light source	High-power LEDs
Power consumption	5.8 W (daytime running light) 0.6 W (position light)
Cable length	Between the individual modules: 85 ± 5 mm Start of plug to first individual module: 120 ± 10 mm
Mounting	The entire light chain is fastened to the individual modules. There are threads for two screws on each individual module; these can be used for the flexible positioning and mounting of the module.
Electronics module	Incl. firmly attached AMP-SUPERSEAL connector, sheathed cable, approx. 29 cm in length
Voltage	Multivolt 12 V/24 V
Type approval	ECE, SAE

OVERVIEW OF RANGE

Description	Part number
5 light modules, daytime running light	2PT 010 458-701
5 daytime running light/position light modules*	2PT 010 458-711
6 light modules, daytime running light	2PT 010 458-721
6 daytime running light/position light modules*	2PT 010 458-731
7 light modules, daytime running light	2PT 010 458-741
7 daytime running light/position light modules*	2PT 010 458-751
8 light modules, daytime running light	2PT 010 458-761
8 daytime running light/position light modules*	2PT 010 458-771
Accessories (not included in the scope of supply)	
Professional wiring harness inc. mating connector	8KA 165 959-001
2-pin extension line, 500 mm	8KB 178 139-001
AMP mating connector (1 set)	8KW 744 807-801
AMP mating connector (10 units)	8JA 746 184-032
Plug contacts (50 units)	8KW 744 837-002
Individual seals (50 units)	9GD 746 185-002

* When using LEDayFlex as position lighting, the standard position light must be permanently disabled as specified in ECE-R 48.

MOUNTING SPECIFICATIONS



Min. = minimum distance
Max. = maximum distance



Fig.: System comparison of low-beam lights to daytime running lights

Legislation allows for various installation options. However, distances and angles of radiation are specified.

- ¹⁾ When used as a position light, the minimum attachment height must be 250 mm and the maximum distance from the outside edge must be 400 mm.
- ²⁾ For vehicles with a width < 1,300 mm, the distance must be at least 400 mm.

When daytime running lights are used as position light, the standard position light must be disabled in accordance with ECE-R48. See the relevant assembly instructions for more detailed information. For more information on legal stipulations and attachment regulations, please refer to the Internet or a qualified garage.

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 recognized earlier and better by other road users.

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