

LED beacons

- Efficient
- Powerful
- Flexible
- Long-lasting

Our versatile LED beacons can be flexibly used for every application. A variety of mounting options and sizes allow mounting on any kind of vehicle. Long-lasting, low power consumption and high electromagnetic compatibility characterise our LED beacons.

Size comparison



COMET S

COMET

SATURN

NOVA

MOVIA - SL

COMET S

Overview of options

Whether fix mounting, tube mounting or magnetic fixing - the various versions of the LED beacon COMET S offer a solution for every requirement. Our COMET S has an impressively extra flat and modern design. Maximum light intensity (Class II homologation) and a fully lighted lamp dome ensure the best possible visibility and warning effect.



Fix mounting

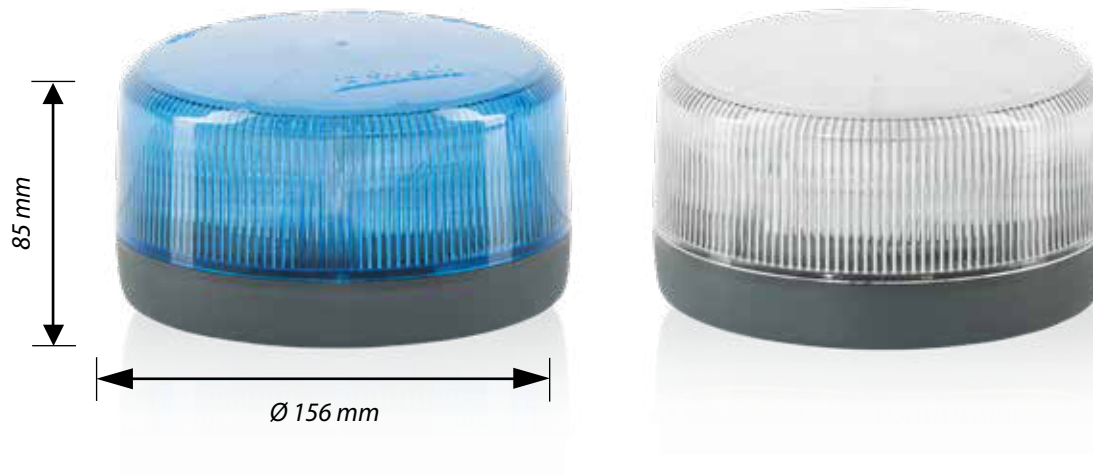


Magnetic fixing



Tube mounting

Fix mounting



Also available with examination in accordance with ICAO type C. Further information can be found on page 93.

PRODUCT FEATURES:

- fix mounting in accordance with DIN 14620, form B1
- various homologated flash patterns integrated
- two rows of LEDs provide full-area illumination
- class II homologation
- options:
 - day/night switching (via cable)
 - day/night switching (automatic)
 - convoy function
 - function monitoring (high)
 - analogue or CAN447 version
 - also available with clear lamp dome
 - soft light signal (night) possible
- colours: also available in amber, red and green

<i>Technical data:</i>	
Designation:	COMET S
Voltage:	9-32 V multi voltage
Flash frequency:	> 2 Hz
Average power consumption:	12 V: 1.3 A / 24 V: 0.7 A
Material:	lamp dome: PC / socket: ASA
Type of protection:	IP5K4K / IPX9K
<i>Homologation: (Germany and international)</i>	
Light according to ECE-R 65:	TB2 (E1) 00 4425
EMC according to ECE-R 10:	(E1) 10R-05 7965

COMET S

Magnetic fixing



PRODUCT FEATURES:

- with spiral cable and triple magnetic fixing
- optimum adhesion even on slightly curved vehicle roofs
- rubber-coated magnets to protect paintwork from scratches
- tested at up to 250 km/h
- choice of different plugs
- various homologated flash patterns integrated
- two rows of LEDs provide full-area illumination
- options:
 - day/night switching (via CAN447-cable)
 - day/night switching (automatic)
 - analogue or CAN447 version
 - also available with clear lamp dome
 - soft light signal (night) possible
- colours: also available in amber and red

Tube mounting



PRODUCT FEATURES:

- for fitting on a mounting tube in accordance with DIN 14620
- impact-resistant housing base
- various homologated flash patterns integrated
- two rows of LEDs provide full-area illumination
- options:
 - day/night switching (automatic)
 - flexible (AF) or fixed (A) tube
 - also available with clear lamp dome
 - soft light signal (night) possible
- colours: also available in amber and red

**Also available with examination in accordance with ICAO type C.
Further information can be found on page 93.**

Overview of options

Whether fix mounting, tube mounting or magnetic fixing - the various versions of the COMET LED beacon offer a solution for every requirement. Our powerful LED technology with exceptional warning effect integrated in solid housing is what distinguishes our COMET LED beacons.



Fix mounting



Magnetic fixing



Tube mounting

COMET LED

Fix mounting



PRODUCT FEATURES:

- fix mounting in accordance with DIN 14620, form B1
- options:
 - day/night switching (via cable)
 - day/night switching (automatic)
 - function monitoring (low or high)
 - analogue or CAN447 version
 - also available with clear lamp dome
- colours: also available in amber, red, green, blue/amber, red/green

Magnetic fixing



PRODUCT FEATURES:

- with spiral cable and triple magnetic fixing
- optimum adhesion even on curved vehicle roofs
- rubber-coated magnets to protect paintwork from scratches
- tested at up to 250 km/h
- option:
 - also available with clear lamp dome
- colours: also available in amber, red, green and blue/amber



Car plug

Also available with examination in accordance with ICAO type C. Further information can be found on page 93.

Tube mounting



PRODUCT FEATURES:

- for fitting on a mounting tube in accordance with DIN 14620
- impact-resistant housing base
- options:
 - flexible (AF) or fixed (A) tube
- colours: also available in amber, green and red

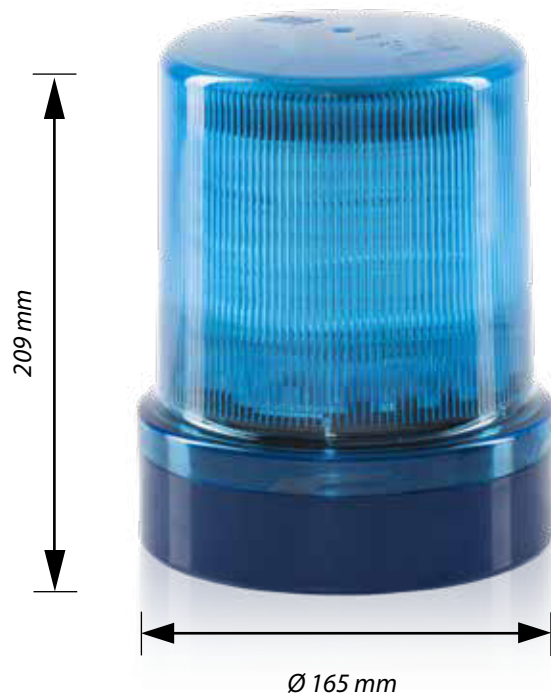
<i>Technical data:</i>	
Designation:	COMET LED
Voltage:	12 V / 24 V multi voltage
Flash frequency:	> 2 Hz
Average power consumption:	12 V: 1.5 A / 24 V: 0.75 A
Material:	lamp dome: PC / socket: ASA
Type of protection:	IP5K4K / IPX9K
<i>Homologation: (Germany and international)</i>	
Light according to ECE-R 65:	TB1 (E1) 00 2872 / TB2 (E1) 00 2814
EMC according to ECE-R 10:	(E1) 10R-04 5669

Also available with examination in accordance with ICAO type C.
Further information can be found on page 93.

SATURN LED

The SATURN LED beacon is available with either fix mounting or tube mounting options and can thus be used in a wide variety of applications. Powerful LED technology with exceptional warning effect in a compact housing is what distinguishes our SATURN LED beacons.

Fix mounting



PRODUCT FEATURES:

- fix mounting in accordance with DIN 14620, form B1
- function monitoring (low or high)
- colours: also available in amber and red

Tube mounting



PRODUCT FEATURES:

- for fitting on a mounting tube in accordance with DIN 14620
- impact-resistant housing base
- option:
 - flexible (AF) or fixed (A) tube
- colours: also available in amber and red

Technical data:

Designation:	SATURN LED
Voltage:	12 V / 24 V multi voltage
Flash frequency:	> 2 Hz
Average power consumption:	12 V: 1.5 A / 24 V: 0.75 A
Material:	lamp dome: PC / socket: ASA
Type of protection:	IP5K4K / IPX9K

Homologation: (Germany and international)

Light according to ECE-R 65:	TB1 (E1) 00 3000
EMC according to ECE-R 10:	(E1) 10R-04 5669

NOVA in LED technology

The NOVA in LED technology is the “big sister” of our beacons. Optimal light distribution is generated through the use of high-power LEDs. The NOVA in LED technology is most commonly used for large vehicles.

Fix mounting



PRODUCT FEATURES:

- fix mounting in accordance with DIN 14620, form B2
- options:
 - day/night switching (via cable)
 - day/night switching (automatic)
 - function monitoring (low or high)
 - analogue or CAN447 version
- colours: also available in amber and red

Technical data:

Designation:	NOVA-L
Voltage:	12 V / 24 V multi voltage
Flash frequency:	> 2 Hz
Average power consumption:	12 V: 1.5 A / 24 V: 0.75 A
Material:	lamp dome: PC / socket: ASA
Type of protection:	IP5K4K / IPX9K
Homologation: (Germany and international)	
Light according to ECE-R 65:	TB1 (E1) 00 2916 / TB2 (E1) 00 2917
EMC according to ECE-R 10:	(E1) 10R-04 5669

MOVIA - SL

Overview of options

Things have to go fast in an emergency. Beacons must be easy to use while driving, especially in the case of unmarked vehicles. Due to its light weight and compact design, the MOVIA - SL offers the ideal conditions to arrive at the destination quick and safely.



Fix mounting



Tube mounting



Magnetic fixing

Fix mounting



PRODUCT FEATURES:

- options:
 - day/night switching (via cable)
 - day/night switching (automatic)
 - function monitoring (high)
 - analogue or CAN447 version
 - also available with clear lamp dome
- colours: also available in red, amber and blue/amber

Tube mounting



PRODUCT FEATURES:

- for fitting on a mounting tube in accordance with DIN 14620
- flexible tube
- option:
 - also available on telescopic arm
- colours: also available in red and amber

MOVIA - SL

Magnetic fixing



PRODUCT FEATURES:

- LED beacon with spiral cable and triple magnetic fixing
- optimum adhesion even on curved vehicle roofs
- rubber-coated magnets to protect paintwork from scratches
- tested at up to 270 km/h
- options:
 - analogue or CAN447 version
 - also available with clear lamp dome
 - also available with day/night switching (automatic or with switch on the universal plug)
 - also available with extra strong magnets
 - also available with catching lug
 - also available with additional infrared LEDs
- colours: also available in amber, blue/amber and red
- protective cover available on request

Technical data:

Designation:	MOVIA - SL
Voltage:	12 V / 24 V multi voltage
Flash frequency:	> 2 Hz
Average power consumption:	12 V: 1.5 A / 24 V: 0.8 A
Material:	housing: aluminium / lamp dome: PC
Type of protection:	IP5K4K / IPX9K
Homologation: (Germany and international)	
Light according to ECE-R 65:	TB1 (E1) 00 3139 / TB2 (E1) 00 3140
EMC according to ECE-R 10:	(E1) 10R-04 5669

Bicoloured LED beacons

can switch between blue and amber

The bicoloured beacons MOVIA - SL and COMET LED can be switched between blue and amber. The blue warning signal is used to clear a path on the way to the destination. The beacon can be switched to amber at the destination in order to act as a warning signal to secure the area.



Fig. Movia - SL

Technical data:		
Designation:	MOVIA - SL	COMET LED
Voltage:	12 V / 24 V multi voltage	12 V / 24 V multi voltage
Flash frequency:	> 2 Hz	> 2 Hz
Average power consumption:	12 V: 1.5 A / 24 V: 0.8 A	12 V: 1.5 A / 24 V: 0.75 A
Material:	housing: aluminium / lamp dome: PC	lamp dome: PC / socket: ASA
Type of protection:	IP5K4K / IPX9K	IP5K4K / IPX9K
Homologation: (Germany and international)		
Light according to ECE-R 65:	TB1/TA1 (E1) 00 3139 / TB2 (E1) 00 3140	TB1/TA1 (E1) 00 2872 / TB2 (E1) 00 2814
EMC according to ECE-R 10:	(E1) 10R-04 5669	(E1) 10R-04 5669

MOVIA - SL and COMET LED OPTIONS

- fix mounting: colour switching via signal line
- magnetic fixing: colour switching via a switch on the universal plug

Bicoloured LED beacons

can switch between blue and amber

MOVIA - SL



PRODUCT FEATURES:

- available as fix mounting or magnetic fixing
- fix mounting/CAN447: colour switching via signal line
- magnetic fixing: colour switching via a switch on the universal plug
- clear lamp dome
- protective cover available on request

COMET LED



PRODUCT FEATURES:

- available as fix mounting or magnetic fixing
- fix mounting/CAN447: colour switching via signal line
- magnetic fixing: Colour switching via a switch on the universal plug
- clear lamp dome

COMET (S) on support bracket

This mounting form of the COMET and COMET S beacons has been specially developed for escort vehicles. The beacon is attached to the vehicle roof by means of a lockable hinge and a magnetic rubber suction cup. The universal electric plug-in hinge attachment part (ESA part) provides both a secure hold and voltage supply for the beacon.

PRODUCT FEATURES COMET S:

- various homologated flash patterns integrated
- two rows of LEDs
- class II homologation
- analogue
- height: 85 mm (plus support bracket)
- colours: also available in red and amber



Fig: COMET S on support bracket with ESA part

PRODUCT FEATURES COMET:

- three rows of LEDs
- class I homologation
- analogue
- height: 185 mm (plus support bracket)
- colours: also available in red and amber



Fig: COMET on KLT without ESA part

PRODUCT FEATURES SUPPORT BRACKET:

- lockable clamping element
- self-contacting by multi-contact segments in the ESA part
- double protection with a plug-in hinge and a magnetic suction cup
- universal ESA part necessary