

Sputnik mini HTA



Similar to picture (photo montage)

Technical data:

Material	Housing:	Aluminium, black anodised
	Cover glass:	PC
	Electronics:	PA
Dimensions:	Lamp body:	ø 27 mm, depth 28 mm
	Electronics:	95.5 x 26 x 13 mm (WxHxD)
Weight:	Lamp body:	25 g
	Electronics:	245 g
Type of protection:	IP6K7/IPX9K	
Temperature range:	-40°C to +60°C	
Avg. power consumption*:	0.8 A at 12 V	
	0.5 A at 24 V	
Peak*:	2.3 A at 12 V	
	1.1 A at 24 V	
* electronics with 2 lamp bodies		
Flash pattern:	Strobe flash (configurable)	
Homologations: (Germany and international)		
Light in accordance with ECE-R65:	HT A1 (E5)00 0072	
EMC in accordance with ECE-R10:	(E1)10R-05 8617	

Systems consist of:

- 2 lamp bodies Sputnik SL
- 2 lamp bodies Sputnik mini with mounting ring (rubber)
- 2 lamp bodies Sputnik mini with mounting shell 22,5 °

Voltage: 12 V , 24 V

Flash mode: in sync, alternating

Option:

Activation control (only Sputnik SL)

Sputnik SL HTA

The lamp bodies of the Sputnik SL HTA solution are equipped with state-of-the-art lighting technology. The LED lenses integrated in the cover glass guarantee maximum light output and a large angle of radiation (horizontal > 70 °). At intersections in particular, the light's wide beam considerably improves other road users' awareness, which reduces the risk of accidents.



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PRODUCT FEATURES:

- Maximum warning effect > 500 candela
- Two or more lamp bodies can be synchronised
- Choice of different flash patterns
- Can be adjusted to fit the contour of the radiator grille
- Complete adhesion of the lamp bodies ensures insensitivity to high pressure or steam jet cleaning
- Universal holders and various vehicle-specific holders are available for optimal positioning and easy mounting
- Y-cable for easy electrical connection available

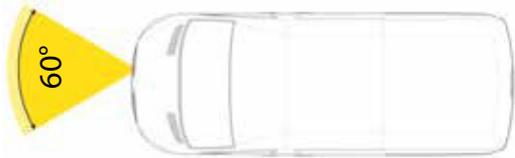
Technical data:	
Designation:	Sputnik SL
Voltage:	9 - 32 V
Average power consumption:	12 V: 0.8 A (per LK) 24 V: 0.6 A (per LK)
Type of protection:	IP6K7/IPX9K
Homologation:	
Light in accordance with ECE-R65:	HTA1(E1)00 4125
EMC in accordance with ECE-R10:	(E1)10R-05 6845

Glossary

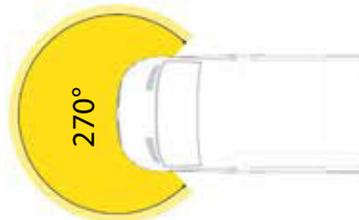
What is a T solution or an HT solution?

T solutions or HT solutions are beacons (rotating or fixed beacons) for flashing light that intermittently light out around their vertical axis (Category T and HT).

Angle of radiation for directional beacons
In accordance with category X:

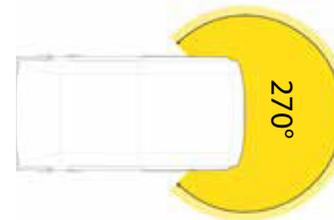
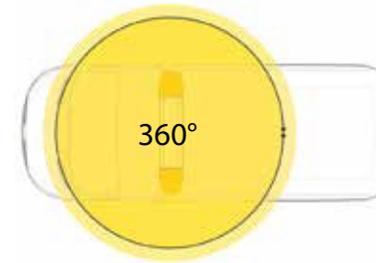


Beacons in accordance with category HT radiate 270° (from 135° left to 135° right) to intermittently light out around its vertical axis.

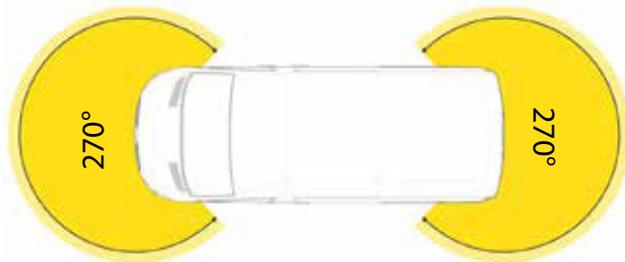


seen from the front of the vehicle

Beacons according to category T radiate 360° to intermittently light out around its vertical axis.



seen from the rear of the vehicle



With the Hänsch HT solutions, you can provide the legally required geometric visibility even if the mounting of conventional beacons is not possible due to the structural conditions.

The HT solution, also referred to as a half beacon or semi-continuous bar, can be mounted on the front or rear of the vehicle or can be integrated into the vehicle body.

The various solutions from Hänsch, consist of 2 to 6 sub-assemblies, provide maximum flexibility in vehicle design. Through the HT solutions Sputnik mini and Sputnik SL the earliest possible warning effect when mounted at the front of the vehicle can be ensured e.g. in the crossing area or at exits.