BRIEF INFORMATION
K-LED Nano

→ Very compact design with high light intensity
→ Vibration and impact-resistant
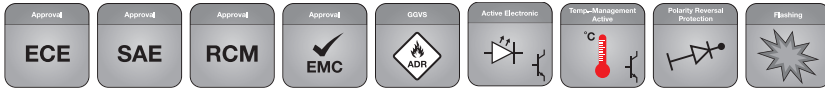→ High degree of tightness thanks to complete sealing

PRODUCT FEATURES

Small but mighty!
Despite its compact dimensions, the K-LED Nano gives out an above-average light intensity. HELLA's smallest homologated beacon to date generates a long-range, amber warning signal by means of a flashing light. There are two different variants suitable for fixed attachment. The standard version is characterised by a slightly curved base which, with a bolt circle diameter of 130 mm, stays true to the usual HELLA mounting points. The slim variant, available on request, has a bolt circle diameter of either 43 or 85 mm and because of its design requires only a minimum of space. This means that suitable warning lighting can be installed even in the smallest of spaces.

In addition, a variant with flexible pipe socket mounting is available. The shock-absorbing and vibration-damping base briefly tilts the beacon by up to 45° and cushions even strong impacts. Thanks to this option and to the complete sealing of the beacon, the K-LED Nano can also be used both in vibration-intensive environments and also in dusty ones. As a Fit&Forget solution, following installation the beacon turns into a reliable and long-lasting vehicle component.
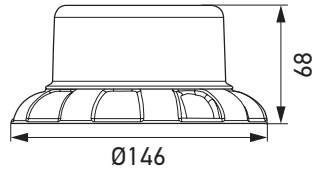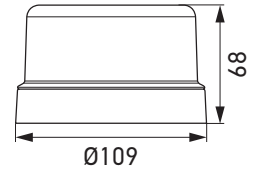
TECHNICAL DETAILS

ECE	SAE	RCM	EMC Approval	GGVS ADR	Active Electronic	Temp.-Management Active	Polarity Reversal Protection	Flashing

Technical data

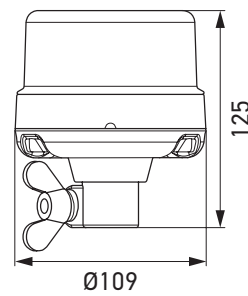|	
Operating voltage	Multi-voltage
Rated voltage	12 V / 24 V
Current consumption*	approx. 1.6 A (12 V) approx. 0,8 A (24 V)
Power consumption	Ø 5 W max. 19 W
Light function	Flashing
Light source	LED
Temperature range	-40 °C to +60 °C
Protection class	IP 6K7, IP 6K9
Type approval	ECE R65 TA1 005218, SAE J845 Class 1
EMC protection	ECE R10, CISPR 25 Class 5, RCM
Connection	150 mm cable with 6.3 x 0.8 – 1.5 flat connector

* at max. power consumption

Dimensional sketch

Ø146, 68

Fixed mounting

Ø109, 68

Fixed mounting, Slim variant

125, Ø109

Flexible pipe socket mounting

Small but mighty!
With a diameter of just 10.9 cm, the K-LED Nano in the fixed-mounted Slim version is HELLA's smallest beacon.

PROGRAM OVERVIEW

Product picture	Type of mounting	Light function	Light colour	Part number
	Fixed mounting	Flashing	Amber	**066.146-001**
	Fixed mounting, Slim variant	Flashing	Amber	**066.146-031***
	Flexible pipe socket mounting	Flashing	Amber	**066.146-011**

*on request

ACCESSORIES

Product picture	Description	Part number
	Latching changeover switch, 2-pin, 1 position	**12 V: 353.100-031** **24 V: 353.100-191**
	Socket pipe for welding on, straight, 100 mm long, with rubber stopper and socket, compliant with DIN 14620	**1-pin: 002.365-001** **2-pin: 006.294-101**
	Socket pipe with screw-on base plate, total height 126 mm, with rubber stopper and socket, compliant with DIN 14620	**1-pin: 006.294-011** **2-pin: on request**
	Angled socket pipe with base plate for lateral screw attachment, clearance 90 mm, height 100 mm including rubber stopper, socket , 2x hexagon screws M8 x 35, 2x hexagon nuts M8, 2x spring washers, compliant with DIN 14620	**1-pin: 006.294-021** **2-pin: on request**
	Angled socket pipe with base plate for lateral screw attachment, clearance 50 mm, height 100 mm including rubber stopper, socket, 2x hexagon screws M8 2x 35, 2x hexagon nuts M8, 2x spring washers, compliant with DIN 14620	**1-pin: 006.294-111** **2-pin: on request**
	Socket pipe for inclined screw-on surfaces, beacon adjustable parallel to the roadway, height approx. 105 mm, with rubber stopper, socket, 2x hexagon screws M8 x 35, 2x hexagon nuts M8, 2x spring washers, compliant with DIN 14620	**1-pin: 006.294-031** **2-pin: 006.294-141**
	Socket pipe with screw mounting, height approx. 100 mm, with rubber stopper and socket, compliant with DIN 14620	**1-pin: 006.294-051** **2-pin: 006.294-091**
	Socket pipe with 2 screw holes for surface mounting to the cab rear, with telescopic bracket, total height approx. 1,000 mm, can be shifted up to 700 mm, with rubber stopper and socket, compliant with DIN 14620	**1-pin: 006.294-041** **2-pin: on request**