



BRIEF INFORMATION

KL 7000 LED beacon

- › Rotating or flashing LED light function
- › Flat and compact design
- › Simple conversion of existing versions
- › Low current consumption, high efficiency

PRODUCT FEATURES

The KL 7000 LED from FORVIA HELLA is a flat beacon that is available with a rotating or flashing light function. Active thermal management: The heat from the LEDs is removed by using heat-conducting materials and a special arrangement of components, which increases their service life. An innovative electronics concept makes a lighting function without moving parts possible. The impact and dirt-resistant dome guarantees an optimum warning effect at all times.

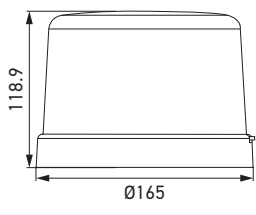
The predecessor models KL 700 Halogen or KL 7000 Halogen can be easily converted to the KL 7000 LED. Three different installation options i.a.w. DIN 14620 and SAE ensure a solution for every application: Permanent installation from above or below (Ø 130 mm and Ø 150 mm), pipe socket and magnetic attachment.

TECHNICAL DETAILS

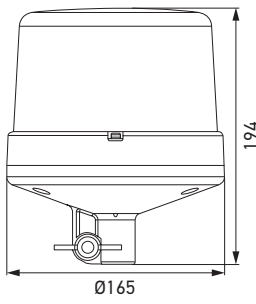
Technical data	
Operating voltage range	Multi-voltage (10–32 V)
Rated voltage	12 V and 24 V
Current consumption	Rotating: approx. 0.8 A (12 V) approx. 0.4 A (24 V)
	Flashing: approx. 0.7 A (12 V) approx. 0.35 A (24 V)
Power consumption	Rotating: ca. 9 W Flashing: ca. 12 W
Light function	Rotating or flashing
Material	Dome: PMMA
Temperature range	-40 °C to +60 °C
Protection class	IP 5K4K, IP X9K
Approved	ECE-R10, ECE-R65 TA1 (amber), ECE-R65 TB1 (blue), ADR / GGVSEB
Compliant	SAE J845 Class 2, CISPR 25 Class 5
Protection	Polarity reversal protection
Mounting	Upright

Dimensional sketch

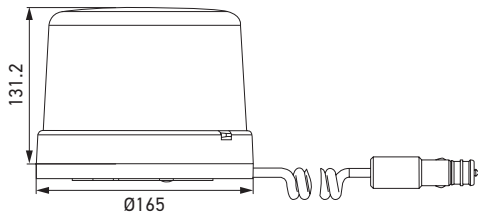
Fixed mounting (F)



Pipe socket mounting (P)











Magnet mounting (M)



APPLICATION EXAMPLE



PROGRAM OVERVIEW

Product picture	Part number, rotating	Part number, flashing	Description
	2RL 011 484-001	2XD 012 972-001	KL 7000 LED F beacon, amber
	2RL 011 484-101	2XD 012 972-101	KL 7000 LED F beacon, blue
	Available on request*	Available on request*	KL 7000 LED F beacon, red
	2RL 011 484-011	2XD 012 972-011	KL 7000 LED P beacon, amber
	2RL 011 484-111	2XD 012 972-111	KL 7000 LED P beacon, blue
	Available on request*	Available on request*	KL 7000 LED P beacon, red
	2RL 011 484-021	2XD 012 972-021	KL 7000 LED M beacon, amber
	2RL 011 484-121	2XD 012 972-121	KL 7000 LED M beacon, blue
	Available on request*	Available on request*	KL 7000 LED M beacon, red

* No ECE approval – Use only as far as permitted by legislation. Not approved for road traffic in Germany, Austria and Switzerland.

Accessories

9EL 190 025-001	Dome (PMMA), amber
9EL 190 025-011	Dome (PMMA), blue
9EL 190 025-021	Dome (PMMA), red