



## 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.

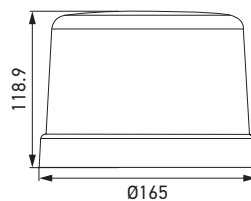
# TECHNICAL DETAILS

## Technical data

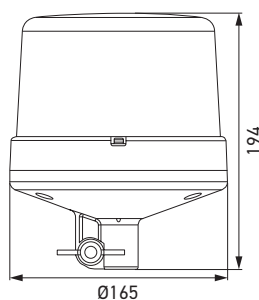
Operating voltage range	Multi-voltage (10–32 V)
Rated voltage	12 V and 24 V
Current consumption	Rotating: approx. 0.8 A (12 V) approx. 0.4 A (24)
Power consumption	Rotating: ca. 9 W
Light function	Rotating
Material	Dome: PMMA
Temperature range	-40 °C to +60 °C
Protection class	IP 5K4K, IP X9K
Approved	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

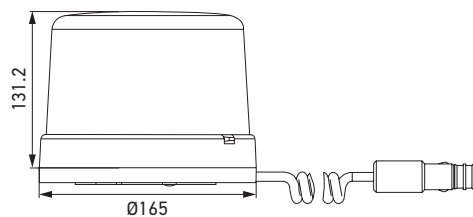
### Fixed mounting (F)



### Pipe socket mounting (P)



### Magnet mounting (M)



# APPLICATION EXAMPLE



# PROGRAM OVERVIEW

Product picture	Part number, rotating	Description
	2RL 011 484-001	KL 7000 LED F beacon, amber
	2RL 011 484-011	KL 7000 LED P beacon, amber
	2RL 011 484-021	KL 7000 LED M beacon, amber

## Accessories

9EL 190 025-001	Dome (PMMA), amber
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