



# BRIEF INFORMATION

## K-LED Blizzard

### PRODUCT FEATURES

- Very high warning effectiveness
- Modern design
- Flashing light function

The K-LED Blizzard is the successor generation to the popular and widespread K-LED F0. These can be replaced like-for-like. The new generation combines its predecessor's popular design with the latest LED technology. Alongside functional control, this beacon boasts the option of synchronising up to 4 beacons with one another.



IP 67 – dust-tight, protected against temporary immersion in water



IP X9K – Resistant to high-pressure cleaners – Protection against water during high-pressure cleaning



Flashing light function



Flexible assembly – flexible pipe socket i.a.w. DIN 14620, magnetic attachment, fixed mounting (130 mm) from below



Polarity reversal protection – fully protects electronics, even if connecting leads are swapped round



Flexible base protects from branch impact: The beacon bends and always returns to its original position



Synchronisation of up to 4 beacons


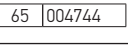


The flexible version is quickly and easily mounted using a pipe socket. It absorbs heavy impacts, thereby reducing the risk of damage. The light is continually moved back to the optimal position.

## TECHNICAL DETAILS



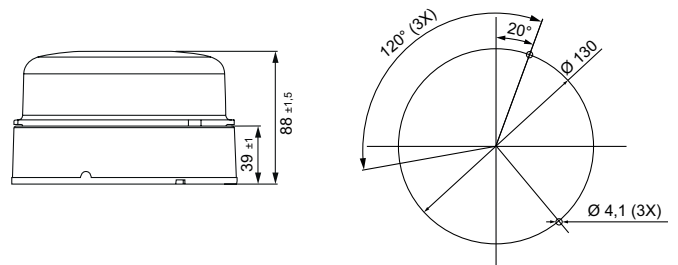
### Technical data

Rated voltage ( $U_N$ )	Multivolt
Operating voltage ( $U_B$ )	10 – 30 V
Total current consumption	ca. 1.3 A (12 V) ca. 0.7 A (24 V)
Power consumption	16 W
Service life of LEDs	Approx. 30.000 h*
Dome	Polycarbonate
Housing	Aluminium
Position of use	Upright
Temperature range	-40 °C to +60 °C
Polarity reversal protection	Yes
Protection class	IP 67, IP X9K
Radio interference suppression, line-conducted	CISPR 25 class 5
EMC protection	ECE-R10: 058356
Lighting technology homologation	TA1  
GGVSE / ADR	Yes
Magnetic version, permissible speed	Max. 120 km / h

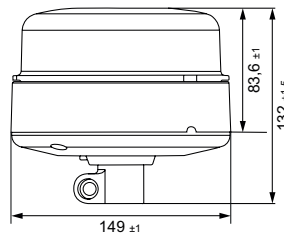
\* As per details provided by LED manufacturers; depending on operating conditions the length of LED service life can vary.

### Dimensional sketch

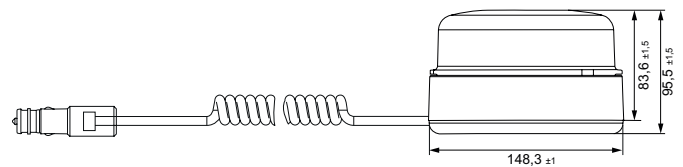
K-LED Blizzard F




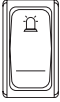







K-LED Blizzard FL




K-LED Blizzard M



# ACCESSORIES

Product picture	Description	Part number
	K-LED Blizzard rubber base	<b>8HG 863 302-011</b>
	Latching changeover switch, 2-pin, 1-stage	<b>12 V, 6FH 353 100-031</b> <b>24 V, 6FH 353 100-191</b>
	Support pipe to be welded on, straight, 100 mm long	<b>1-pin 8HG 002 365-001</b> <b>2-pin 8HG 006 294-101</b>
	Support pipe with base to be screwed on, total height 126 mm	<b>1-pin 8HG 006 294-011</b> <b>2-pin available on request</b>
	Support pipe, angled, with base for bolting on the side, clearance 90 mm, height 100 mm	<b>1-pin 8HG 006 294-021</b> <b>2-pin available on request</b>
	Support pipe, angled, with base for bolting on the side, clearance 50 mm, height 100 mm	<b>1-pin 8HG 006 294-111</b> <b>2-pin available on request</b>
	Support pipe for inclined mounting surfaces, beacon adjustable parallel to the roadway, height approx. 105 mm	<b>1-pin 8HG 006 294-031</b> <b>2-pin 8HG 006 294-141</b>
	Support pipe with screw attachment, height ca. 100 mm	<b>1-pin 8HG 006 294-051</b> <b>2-pin 8HG 006 294-091</b>
	Support pipe with 2 screw holes for mounting on the back of the cab, with telescopic bracket, total height ca. 1,000 mm, can be displaced by up to 700 mm	<b>1-pin 8HG 006 294-041</b> <b>2-pin available on request</b>

## PREDECESSOR VERSION K-LED FO LIKE-FOR-LIKE REPLACEMENT POSSIBLE

Product picture	Part number	Description
	2XD 010 311-001	K-LED FO F, amber
	2XD 010 311-011	K-LED FO FL, amber
	2XD 010 311-021	K-LED FO M, amber

## K-LED BLIZZARD RANGE OVERVIEW

Product picture	Part number	Description
	2XD 012 980-001	K-LED Blizzard F, amber
	2XD 012 980-011	K-LED Blizzard FL, amber
	2XD 012 980-021	K-LED Blizzard M, amber