



BRIEF INFORMATION

RotaLED Compact beacon







- › Flashing or rotating light function
- › Approved for ECE and SAE
- › High warning effectiveness

PRODUCT FEATURES








The RotaLED Compact is the LED successor to the Rotafix, Rotaflex and Rota Compact halogen beacon series. These can be replaced 1:1. No moving parts are required for the LED functions – so no wear and maximum reliability. Since LEDs are maintenance-free, they do not cause any additional costs for spare parts or maintenance. Downtime is reduced to a minimum.

ROTALED COMPACT REPLACES THE FOLLOWING HALOGEN VERSIONS:

The RotaLED Compact product family is the cost-effective successor generation to the widely distributed and popular halogen Rota families:

Product family	Types of attachment		
	KL Rotafix F	KL Rotaflex P	KL Rotafix M
007 337 (Rotafix) 006 846 (Rotaflex)			
	KL Rota Compact F	KL Rota Compact P	KL Rota Compact M
009 506			

RECOMMENDED ANCILLARY PRODUCTS

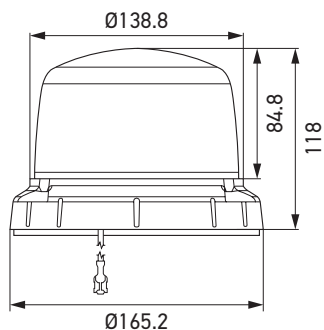
Product photo	Description	Part number
	Pipe socket adapter	8HG 223 805-011
	Support pipe to be welded on, straight, 100 long	1-pole 8HG 002 365-001 2-pole 8HG 006 294-101
	Support pipe with base to be bolted on, total height 126 mm	1-pole 8HG 006 294-011 2-pole On request
	Support pipe, angled, with base for bolting on the side, distance 120 mm, height 105 mm	1-pole 8HG 006 294-171 2-pole On request
	Support pipe for inclined mounting surfaces, beacon adjustable parallel to the roadway, height approx. 105 mm	1-pole 8HG 006 294-031 2-pole 8HG 006 294-141
	Support pipe with screw attachment, height approx. 100 mm	1-pole 8HG 006 294-051 2-pole 8HG 006 294-091
	Support pipe with 2 screw holes for attaching to the back of the cab, with telescopic bracket, total height approx. 1,000 mm, can be displaced by up to 700 mm	1-pole 8HG 006 294-041 2-pole On request

TECHNICAL DETAILS

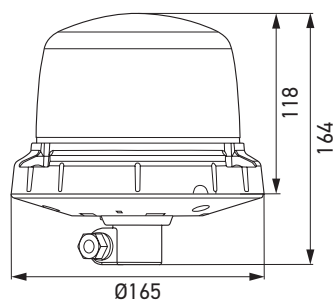
Technical data	
Operating voltage range	Multivolt (10 – 30 V)
Rated voltage	12 V und 24 V
Current consumption	Flashing: approx. 0.8 A (12 V) approx. 0.4 A (24 V) Rotating: approx. 0.6 A (12 V) approx. 0.3 A (24 V)
Power consumption	Flashing: 10 W Rotating: 7 W
Light function	Rotating oder flashing
Material	Dome: polycarbonate, Housing: polycarbonate (black) and ABS
Temperature range	-40°C to +60°C
Protection class	IP 6K7, IP 6K9K
Approved	ECE-R10, ECE-R65 TA1, ADR / GGVSEB
Compliant	SAE J845 class 2, CISPR 25 class 5
Protection	Polarity reversal protection
Mounting	Upright

Dimensional sketch

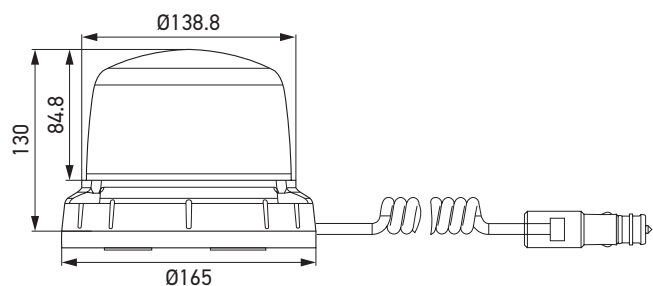
Fixed attachment (F)



Pipe socket mounting (P)











Magnet mounting (M)





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

PROGRAM OVERVIEW

Product Image	Target Groups	Part number	Description
		2XD 013 979-001 flashing 2RL 014 979-001 rotating	RotaLED Compact F, yellow
	  	2XD 013 979-011 flashing 2RL 014 979-011 rotating	RotaLED Compact P, yellow
		2XD 013 979-021 flashing 2RL 014 979-021 rotating	RotaLED Compact M, yellow