Beacon Series „G“

LED steady beacon DLG
LED flashing beacon BLG
Xenon strobe beacon FLG
Steady beacon WLG
Flashing beacon BKG

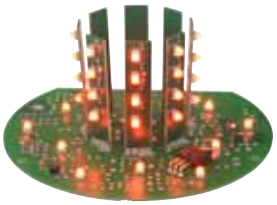


Model overview	Ø 120 mm	Light source
LED steady beacon	**DLG**	48 LEDs
LED flashing beacon	**BLG**	48 LEDs
Xenon strobe beacon	**FLG**	5 J xenon tube
Steady beacon	**WLG**	25 W bulb BA15d
Flashing beacon	**BKG**	25 W bulb BA15d

Features

- Comprehensive range of beacons in size Ø 120 mm and with high protection class
- Excellent cost/performance ratio
- LED steady or flashing beacons with high excellent brightness (48 LEDs), shock and vibration-proof, maintenance free, low nominal current, inrush current limitation, wide voltage range
- Bayonet locking – easy opening with push button, no tools required (WLG/BKG)





48 LEDs – light emission in all directions



25 W bulb socket BA15d



bayonet locking system, IP 65

Mounting options

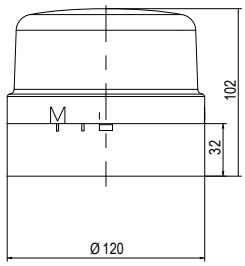
- Horizontal mounting (standard)

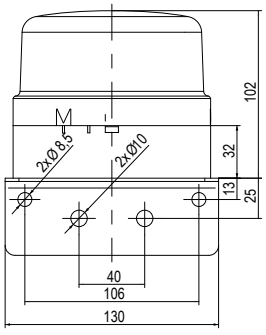


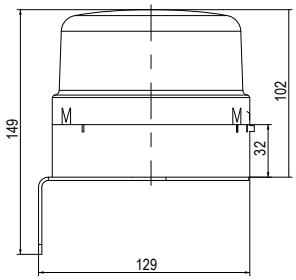
- Vertical mounting
  Accessory metal bracket, screws/nuts included

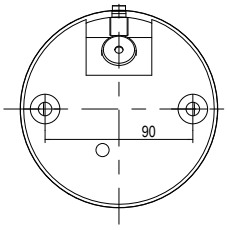


WIG - metal bracket









Colour code for lens			C
1	amber	5	blue
2	red	6	green
4	clear	7	yellow

Technical data

Type	DLG	BLG	FLG	WLG	BKG
Housing, colour	ABS, grey RAL 7035 or black RAL 9005				
Lens, colour	polycarbonate, amber, red, clear, blue, green, yellow				
Cable entry	5-10 mm, grommet at bottom				
Mounting	horizontal or vertical with bracket				
Duty cycle factor	100 %				
Terminals	up to 2,5 mm²				
Temperature range (operation)	-35 °C to +60 °C		-30 °C to +50 °C	-30 °C to +60 °C	
Light source	LED		xenon tube	bulb BA15d	
Life time (light source)	~ 100.000 h		~ 3 mio. flashes		
Wattage			5 J	max. 25 W	
Flashing-/strobe frequency	---	~ 2 Hz	~ 1 Hz	---	~ 2 Hz
Weight (g)	270		320	230	250

Order data

Type	Denomination	Nominal votage (V)	Order No.		Nominal current (A)	Voltage range (V)
			Housing grey	Housing black		
	LED Beacons					
DLG	LED steady beacon	12 V AC/DC	827 10C 404	827 50C 404	0,325	11-16 V AC/DC
		24 V AC/DC	827 10C 405	827 50C 405	0,200	17-32 V DC
					0,20	17-26 V AC
		48 V AC/DC	827 10C 408	827 50C 408	0,085	35-62 V DC
					0,170	35-52 V AC
		110/120 V AC	827 10C 310	827 50C 310	0,060	
		230/240 V AC	827 10C 313	827 50C 313	0,060	
BLG	LED flashing beacon	12 V AC/DC	807 10C 404	807 50C 404	0,325	11-16 V AC/DC
		24 V AC/DC	807 10C 405	807 50C 405	0,200	17-32 V DC
					0,220	17-26 V AC
		48 V AC/DC	807 10C 408	807 50C 408	0,085	35-62 V DC
					0,170	35-52 V AC
		110/120 V AC	807 10C 310	807 50C 310	0,060	
		230/240 V AC	807 10C 313	807 50C 313	0,060	
	Xenon strobe beacons					
FLG	Xenon strobe beacon	12 V AC/DC	842 14C 404	842 54C 404	0,700	+/- 10 %
		24 V AC/DC	842 14C 405	842 54C 405	0,320	
		110/120 V AC	842 13C 310	842 53C 310	0,200	
		230/240 V AC	842 13C 313	842 53C 313	0,100	
FLG-A	30/60 flashes/min.	24 V AC/DC	842 16C 405	842 56C 405	0,280	
FLG-B	30/90 flashes/min.		842 17C 405	842 57C 405	0,400	
	Steady beacon					
WLG	Steady beacon	up to 250 V AC/DC	822 10C 900	822 50C 900	+/- 10 %	
	Flashing beacon					
BKG	Flashing beacon	12 V AC/DC	842 14C 404	842 54C 404	0,700	+/- 10 %
		24 V AC/DC	842 14C 405	842 54C 405	0,320	
		110/120 V AC	842 13C 310	842 53C 310	0,200	
		230/240 V AC	842 13C 313	842 53C 313	0,100	

Accessories

Type	Denomination	Order No.	Nominal voltage
WIG	Bracket for wall mounting	822 200 900	---
GL21	Bulb 25 W, BA15d	890 025 904	12 V
GL22	Bulb 25 W, BA15d	890 025 905	24 V
GL25	Bulb 25 W, BA15d	890 025 910	110/120 V
GL26	Bulb 25 W, BA15d	890 025 913	230/240 V

NOTE: Light sources have to be ordered separately.