

WERMA Signal Devices

SIGNALTECHNIK

Visual 98mm Base Mount Beacons Features

- Choose from permanent incandescent, permanent LED, flashing Xenon, EVS (Enhanced Visibility System) flashing LED, and rotating models
- Base mount installation
- 98mm diameter
- Light-intensive Xenon flash in flash models
- Bulb not included with 826 incandescent models
- 25W bulb included with 827 incandescent models
- Various mounting accessories available
- 2-year warranty



Visual 98mm Base Mount Beacons 826, 827, and 828 Series Selection Chart													
Part Number	Price	Color	Drawing link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
74mm Base Mount													
82610000	\$41.50	Red	PDF	Incandescent Permanent Light 98mm	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	Depends on bulb selection. (bulb sold separately)	-				180 [6.35]		
82620000	\$45.00	Green	PDF										
82630000	\$41.50	Yellow	PDF										
82640000	\$45.00	Clear	PDF										
82650000	\$45.00	Blue	PDF										
82710075	\$101.00	Red	PDF	Incandescent Blinking Light (1.5 Hz blinking frequency, 5Ws flash energy) 98mm	24V AC/DC	max. 3.0 A		-4 to 122°F [-20 to 50°C]	Up to 5,000h	Polycarbonate cap Polycarbonate/ABS base	207 [7.30]	Terminal screws Max 2.5 mm ² AWG 16-14 Cable diameter 5-8 mm	cULus file E164155, CE, RoHS
82720075	\$109.00	Green	PDF										
82730075	\$101.00	Yellow	PDF										
82740075	\$109.00	Clear	PDF										
82750075	\$109.00	Blue	PDF										
82710077	\$101.00	Red	PDF										
82720077	\$109.00	Green	PDF										
82730077	\$101.00	Yellow	PDF										
82740077	\$109.00	Clear	PDF										
82750077	\$109.00	Blue	PDF										
82810055	\$122.00	Red	PDF	Xenon Flashing Light (1Hz flash frequency, 1W flash energy) 98mm	24VDC	300mA	≤ 3.0 A	IP65 when mounted	4,000,000 flashes		220 [7.76]		
82820055	\$129.00	Green	PDF										
82830055	\$122.00	Yellow	PDF										
82840055	\$129.00	Clear	PDF										
82850055	\$207.00	Blue	PDF										
82810067	\$122.00	Red	PDF		115VAC	65mA 50-60 Hz							
82820067	\$129.00	Green	PDF										
82830067	\$122.00	Yellow	PDF										
82840067	\$129.00	Clear	PDF										
82850067	\$207.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Bulbs



[95582635](#)

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
95582635	\$8.75	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxxx	up to 5,000h
95582637	\$8.75			115VAC		
95582638	\$8.75			230VAC		
95582735	\$8.50	Bulb for blinking incandescent light B15d bayonet socket	25W	24V AC/DC	827xxxxx	up to 2,000h
95582737	\$8.50			115VAC		
95588524	\$12.00	Halogen bulb G6.35	20W	12V	885xxx78	
95588525	\$12.00			24V	885xxx75	



[95582735](#)



[95588524](#)



Visual 98mm Base Mount Beacons

Visual 98mm Base Mount Beacons 829 Series Selection Chart																					
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals								
74mm (Base Mount)																					
82910055	\$156.00	Red	PDF	Permanent/ Blinking LED (blinking frequency 1.5 Hz) 98mm	24VDC	≤ 150mA					200 [7.05]										
82920055	\$209.00	Green	PDF																		
82930055	\$156.00	Yellow	PDF																		
82950055	\$219.00	Blue	PDF	Rotating LED 98mm	24VDC	≤ 170mA					215 [7.58]	Terminal screw ≤ 2.5 mm ² AWG 16-14 Cable diameter 5-7 mm									
82911055	\$185.00	Red	PDF																		
82921055	\$283.00	Green	PDF																		
82931055	\$185.00	Yellow	PDF																		
82941055	\$283.00	Clear	PDF																		
82951055	\$283.00	Blue	PDF																		
82911068	\$214.00	Red	PDF		115-230 VAC	≤ 200mA															
82921068	\$312.00	Green	PDF																		
82931068	\$214.00	Yellow	PDF																		
82941068	\$312.00	Clear	PDF																		
82951068	\$312.00	Blue	PDF																		
82912055	\$167.00	Red	PDF											Double Flash LED 98mm	24VDC	≤ 100mA					205 [7.23]
82932055	\$168.00	Yellow	PDF																		
82942055	\$255.00	Clear	PDF																		
82912068	\$188.00	Red	PDF	115-230 VAC	≤ 100mA																
82932068	\$188.00	Yellow	PDF																		
82942068	\$263.00	Clear	PDF																		
82913067	\$168.00	Red	PDF	Permanent LED 98mm	115VAC								≤ 30mA	≤ 500mA				200 [7.05]			
82923067	\$225.00	Green	PDF																		
82933067	\$168.00	Yellow	PDF																		
82953067	\$237.00	Blue	PDF																		
82915055	\$232.00	Red	PDF	Permanent/ blinking / rotating LED 98mm	24VDC	≤ 300mA					205 [7.23]	Terminal screws ≤ 2.5 mm ² AWG 24-11 Cable diameter 5-7 mm									
82925055	\$381.00	Green	PDF																		
82935055	\$232.00	Yellow	PDF																		
82955055	\$381.00	Blue	PDF																		
82919055	\$206.00	Red	PDF											*Enhanced Visibility System (EVS) flashing LED 98mm	24VDC	< 500mA					215 [7.58]
82939055	\$206.00	Yellow	PDF																		
82949055	\$313.00	Clear	PDF																		
82919068	\$233.00	Red	PDF	115-230 VAC	≤ 150mA																
82939068	\$233.00	Yellow	PDF																		
82949068	\$323.00	Clear	PDF																		

*EVS models provide a random flash pattern for increased visibility.

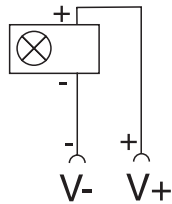
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WERMA Signal Devices

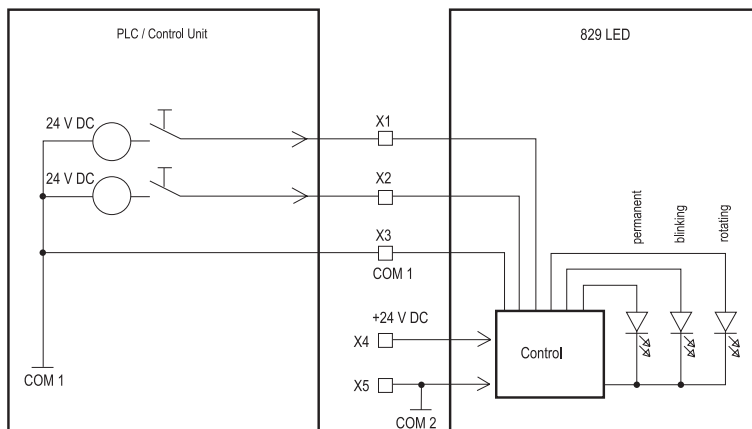
Visual 98mm Base Mount Beacons

Schematics

**826, 827, 828, Series and All 829s except:
82915055, 82925055, 82935055, 82955055**



**Permanent/Blinking/Rotating LED:
82915055, 82925055, 82935055, 82955055**



With positive logic	
X1	1 = +24 V, 0 = COM 1
X2	1 = +24 V, 0 = COM 1
X3	COM 1
X4	+24 V
X5	COM 2
With negative logic	
X1	1 = -24 V, 0 = COM 1
X2	1 = -24 V, 0 = COM 1
X3	COM 1
X4	+24 V
X5	COM 2

Binary Code (for external triggering)

X1	X2	mode	
0	0	Permanent	ON/Solid
0	1	Rotating	
1	0	Blinking	
1	1	Permanent	ON/Solid



Signal Devices

Beacon Accessories

WERMA Beacons Accessories						
Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories						
97581201	\$15.00	PDF	WERMA tube adapter, tube mount, 57mm diameter, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.	-4 to 122°F [-20 to 50°C]	Polyamide / Fiberglass	1.13 g [0.04 oz]
97581202	\$14.50	PDF	WERMA surface mounting base, base mount, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503	\$46.00	PDF	WERMA beacon enclosure, surface mount, 1 hole. For use with beacons with 37mm (PG 29) mounting installation.		Polycarbonate/ABS blend	8.5 g [0.3 oz]
97581507	\$64.00	PDF	WERMA beacon enclosure, surface mount, 2 holes. For use with beacons with 37mm (PG 29) mounting installation.			14.17 g [0.5 oz]
97581508	\$84.00	PDF	WERMA beacon enclosure, surface mount, 3 holes. For use with beacons with 37mm (PG 29) mounting installation.			17g [0.6 oz]
97581522	\$6.00	PDF	WERMA anti-twist washer, stainless steel. For use with Werma beacons with 37mm (PG 29) mounting installation.		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories						
96000001	\$18.00	PDF	WERMA mounting bracket, tube mount, black, polyamide. For use with 50mm or 70mm terminal elements. M16 x 1.5mm cable gland included.	-4 to 122°F [-20 to 50°C]	Polyamide	57g [2.01 oz]
97520901	\$21.50	PDF	WERMA plastic base with integrated tube, base mount, 70mm diameter, 110mm length, black, polyamide. For use with 209 or 219 series beacons.		Polyamide	0.1 lbs [1.6 oz]
97520902	\$6.00	PDF	WERMA cable gland, M25 x 1.5mm thread type, polyamide, black, accepts 8 to 17mm diameter cable, IP68.		Nylon	0.1 lbs [1.6 oz]
97582603	\$45.00	PDF	WERMA galvanized wire guard, steel. For use with 826, 827, 828 or 829 series industrial signal beacons.		Wire D 3mm, chromed	140g [4.93 oz]
97582605	\$10.50	PDF	WERMA mounting bracket, wall mount, black, ABS/ polycarbonate. For use with 826, 827, 828 and 829 series industrial signal beacons.		Polycarbonate/ABS blend	62g [2.19 oz]

