



Signal Devices

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	\$0czu:	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)	-	-4 to 122°F [-20 to 50°C] IP65 when mounted	Up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	180 [6.35]	Terminal screws Max 2.5 mm² AWG 16–14 Cable diameter 5–8 mm	cULus file E164155, CE, RoHS		
82620000	\$0czv:	Green	PDF												
82630000	\$0czx:	Yellow	PDF												
82640000	\$0czy:	Clear	PDF												
82650000	\$0czz:	Blue	PDF												
82710075	\$;00czj:	Red	PDF	Incandescent Blinking Light (1.5 Hz blinking frequency, 5Ws flash energy) 98mm	24V AC/DC	max. 3.0 A	≤ 3.0 A				207 [7.30]				
82720075	\$00cz_:	Green	PDF												
82730075	Retired	Yellow	PDF												
82740075	\$;00cz,:	Clear	PDF												
82750075	\$;00cj1:	Blue	PDF												
82710077	Retired	Red	PDF	Xenon Flashing Light (1Hz flash frequency, 1W flash energy) 98mm	115V AC/DC	max. 500mA									
82720077	\$00cz#:	Green	PDF												
82730077	\$00cz?:	Yellow	PDF												
82740077	\$;00cj0:	Clear	PDF												
82750077	\$;00cj2:	Blue	PDF												
82810055	\$;00cj3:	Red	PDF		24VDC	300mA				4,000,000 flashes			220 [7.76]		
82820055	\$;00cj5:	Green	PDF												
82830055	Retired	Yellow	PDF												
82840055	\$;00cj9:	Clear	PDF												
82850055	\$;00cjb:	Blue	PDF												
82810067	Retired	Red	PDF	115VAC	65mA 50–60 Hz										
82820067	\$;00cj6:	Green	PDF												
82830067	\$;00cj8:	Yellow	PDF												
82840067	\$;00cja:	Clear	PDF												
82850067	\$;00cjc:	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	\$ec7:	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxxx	up to 5,000h
95582637	\$ec8:			115VAC		
95582638	\$ec9:			230VAC		
95582735	\$;?b:	Bulb for blinking incandescent light B15d bayonet socket	25W	24V AC/DC	827xxxxx	up to 2,000h
95582737	\$?c0:			115VAC		
95588524	\$0?c1:	Halogen bulb G6.35	20W	12V	885xxx78	
95588525	\$0?c2:			24V	885xxx75	



[95582735](#)



[95588524](#)



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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	\$;00cjd:	Red	PDF	Permanent/ Blinking LED (blinking frequency 1.5 Hz) 98mm	24VDC	≤ 150mA					200 [7.05]		
82920055	\$;00cjn:	Green	PDF										
82930055	\$;00cjt:	Yellow	PDF										
82950055	\$;00c2:	Blue	PDF										
82911055	Retired	Red	PDF	Rotating LED 98mm	24VDC	≤ 170mA					215 [7.58]	Terminal screw ≤ 2.5 mm ² AWG 16–14 Cable diameter 5–7 mm	
82921055	\$;00cjo:	Green	PDF										
82931055	\$;00cju:	Yellow	PDF										
82941055	\$;00c#:	Clear	PDF										
82951055	\$;00c3:	Blue	PDF		115–230 VAC	≤ 200mA	< 500mA						
82911068	\$;00cjf:	Red	PDF										
82921068	\$;00cjp:	Green	PDF	Double Flash LED 98mm	24VDC	≤ 100mA					205 [7.23]		
82931068	\$;00cju:	Yellow	PDF										
82941068	\$;00cjt:	Clear	PDF										
82951068	\$;00c4:	Blue	PDF										
82912055	Retired	Red	PDF		115–230 VAC	≤ 100mA							
82932055	\$;00cx:	Yellow	PDF										
82942055	\$;00c?:	Clear	PDF	Permanent LED 98mm	115VAC	≤ 30mA	≤ 500mA				200 [7.05]		
82912068	\$;00cjh:	Red	PDF										
82932068	\$;00cyj:	Yellow	PDF										
82942068	\$;00c,::	Clear	PDF										
82913067	\$;00cji:	Red	PDF		24VDC	≤ 300mA	< 500mA				205 [7.23]	Terminal screws ≤ 2.5 mm ² AWG 24–11 Cable diameter 5–7 mm	
82923067	\$;00cq:	Green	PDF										
82933067	\$;00cz:	Yellow	PDF										
82953067	\$;00c5:	Blue	PDF										
82915055	\$;00cjj:	Red	PDF	Permanent/ blinking / rotating LED 98mm	24VDC	≤ 300mA	< 500mA				205 [7.23]	Terminal screws ≤ 2.5 mm ² AWG 24–11 Cable diameter 5–7 mm	
82925055	\$;00cjs:	Green	PDF										
82935055	Retired	Yellow	PDF										
82955055	\$;00c6:	Blue	PDF										
82919055	\$;00ck:	Red	PDF	*Enhanced Visibility System (EVS) flashing LED 98mm	24VDC	≤ 150mA					215 [7.58]	Terminal screws ≤ 2.5 mm ² AWG 16–14 Cable diameter 5–7 mm	
82939055	\$;00cl:	Yellow	PDF										
82949055	\$;00c0:	Clear	PDF										
82919068	\$;00cl:	Red	PDF										
82939068	\$;00c_:	Yellow	PDF		115–230 VAC	≤ 150mA							
82949068	\$;00c1:	Clear	PDF										

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

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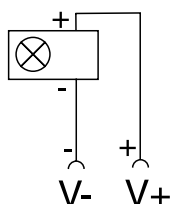


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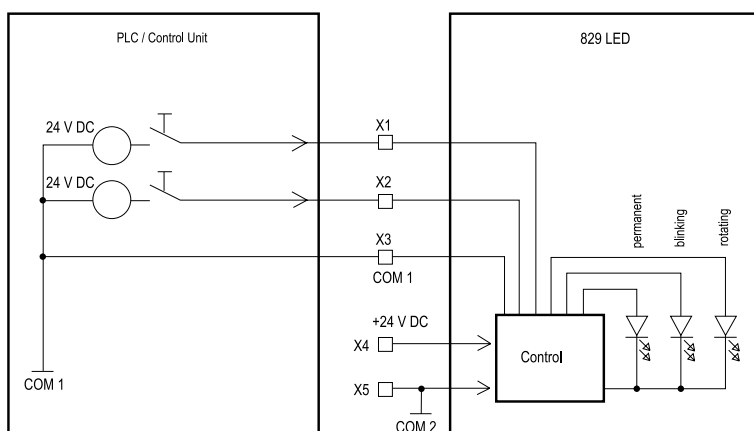
Visual 98mm Base Mount Beacons

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	\$04c2:	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	\$0eag:	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	\$0enk:	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	\$-0enl:	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	\$0enn:	PDF	WERMA beacon enclosure, surface mount, 3 holes. For use with beacons with 37mm (PG 29) mounting installation.			17g [0.6 oz]
97581522	\$4e6:	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	\$05h8:	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	\$;0eaf:	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	\$;-4i,:	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	\$;:04[[:	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	\$05o0:	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]

