

Optical Signal Devices



98mm Tube Mount Beacons

98mm Beacon Features

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



826 and 828 Series Beacons Technical Specifications												
Description	Voltage	Part Number	Price	Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
M25x1.5 (Tube Mount)												
Incandescent Permanent Light 98mm	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	82611000	\$44.00	Red	Depends on bulb selection. (bulb sold separately)	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Up to 5,000h	Polycarbonate cap Polycarbonate/ABS base	231g [8.15 oz]	Terminal screws Max 1.5 mm ² Cable diameter 5-7 mm	
		82621000	\$44.00	Green								
		82631000	\$44.00	Yellow								
		82641000	\$44.00	Clear								
Xenon Flashing Light (1Hz flash frequency, 1W flash energy) 98mm	24VDC	82814055	\$116.00	Red	300mA	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Min 4,000,000 flashes	Polycarbonate cap Polycarbonate/ABS base	272g [9.59 oz]	Terminal screws Max 2.5 mm ² Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
		82824055	\$123.00	Green								
		82834055	\$116.00	Yellow								
		82844055	\$123.00	Clear								
		82854055	\$123.00	Blue								
	115VAC	82814067	\$116.00	Red	65mA 50-60 Hz	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Min 4,000,000 flashes	Polycarbonate cap Polycarbonate/ABS base	262g [9.24 oz]	Terminal screws Max 2.5 mm ² Cable diameter 5-7 mm	
		82824067	\$123.00	Green								
		82834067	\$116.00	Yellow								
		82844067	\$123.00	Clear								
		82854067	\$123.00	Blue								

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

Bulbs



95582635

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
95582635	\$7.25	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxx	up to 5,000h
95582637	\$7.25			115VAC		
95582638	\$7.25			230VAC		
95588524	\$10.00	Halogen bulb G6.35	20W	12V	885xxx78	Up to 2,000h
95588525	\$10.00			24V	885xxx75	



95588524

Optical Signal Devices



98mm Tube Mount Beacons

829 and 885 Series 98mm Beacons Technical Specifications												
Description	Voltage	Part Number	Price	Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
M25x1.5 (Tube Mount)												
Permanent/ Blinking LED (blinking frequency 1.5 Hz) 98mm	24VDC	82910755	\$150.00	Red	≤ 150mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	246g [8.68 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	
		82920755	\$199.00	Green								
		82930755	\$150.00	Yellow								
		82950755	\$210.00	Blue								
Rotating LED 98mm	24VDC	82911755	\$177.00	Red	≤ 170mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	259g [9.14 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	
		82921755	\$271.00	Green								
		82931755	\$177.00	Yellow								
		82941755	\$271.00	Clear								
		82951755	\$271.00	Blue								
	115-230 VAC	82911768	\$205.00	Red	≤ 200mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275g [9.7 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	
		82921768	\$298.00	Green								
		82931768	\$205.00	Yellow								
		82941768	\$298.00	Clear								
		82951768	\$298.00	Blue								
Double Flash LED 98mm	24VDC	82912755	\$159.00	Red	≤ 30mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	257g [9.07 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
		82932755	\$160.00	Yellow								
		82942755	\$244.00	Clear								
	115-230 VAC	82912768	\$180.00	Red	≤ 120mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	264g [9.31 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	
		82932768	\$180.00	Yellow								
82942768	\$252.00	Clear										
Permanent LED 98mm	115VAC	82913767	\$160.00	Red	≤ 30mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	251g [8.85 oz]	Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm	
		82923767	\$215.00	Green								
		82933767	\$160.00	Yellow								
		82953767	\$228.00	Blue								
Permanent/ blinking / rotating LED 98mm	24VDC	82915755	\$223.00	Red	≤ 300mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	256g [9.03 oz]	Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm	
		82925755	\$365.00	Green								
		82935755	\$223.00	Yellow								
		82955755	\$365.00	Blue								
*Enhanced Visibility System (EVS) flashing LED 98mm	24VDC	82919755	\$196.00	Red	≤ 300mA	< 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	256g [9.03 oz]	Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm	
		82939755	\$196.00	Yellow								
		82949755	\$299.00	Clear								
	115-230 VAC	82919768	\$225.00	Red	≤ 150mA	< 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275g [9.7 oz]	Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm	
		82949768	\$310.00	Clear								
Halogen Rotating Mirror Beacon 98mm	24V AC/DC	88511075	\$138.00	Red	≤ 1A	-	-22°F to 122°F [-30°C to 50°C] IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	341g [12.03 oz]	Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm	cULus file E354322, CE, RoHS
		88521075	\$138.00	Green								
		88531075	\$138.00	Yellow								
		88551075	\$138.00	Blue								
	115-230V AC/DC	88511078	\$175.00	Red	≤ 400mA	-	-22°F to 122°F [-30°C to 50°C] IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	381g [13.44 oz]	Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm	
		88521078	\$175.00	Green								
		88531078	\$175.00	Yellow								
		88551078	\$175.00	Blue								

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

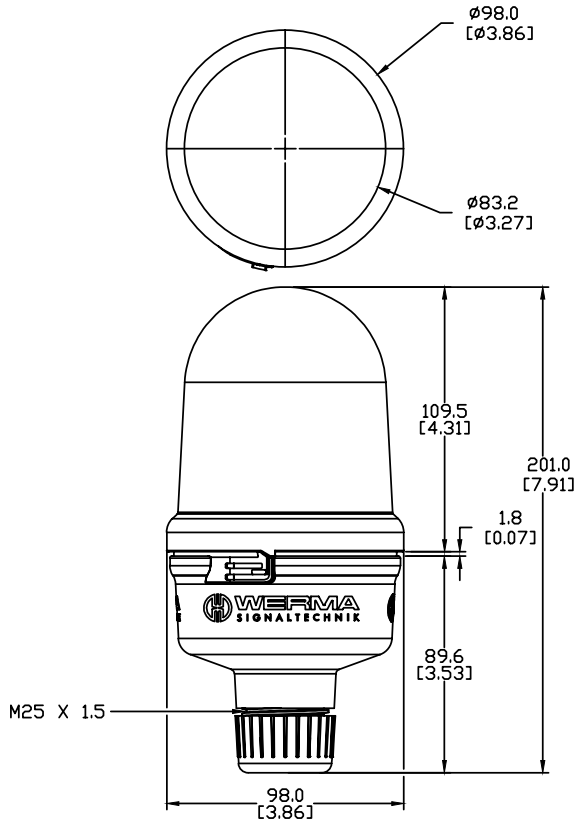
Optical Signal Devices



98mm Tube Mount Beacons

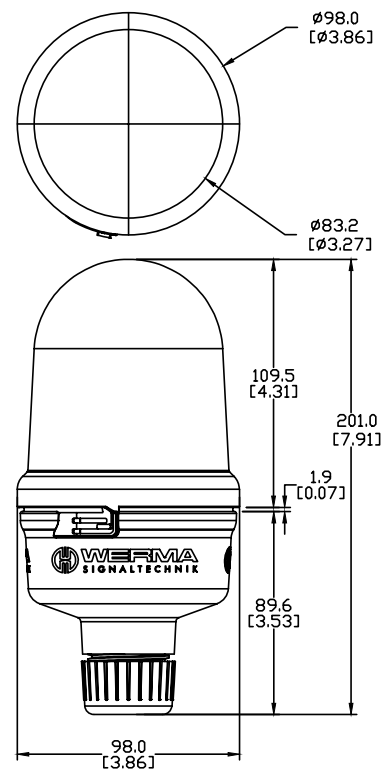
DIMENSIONS mm [in]

829 Series



Please see our website www.AutomationDirect.com for complete engineering drawings.

885 Series



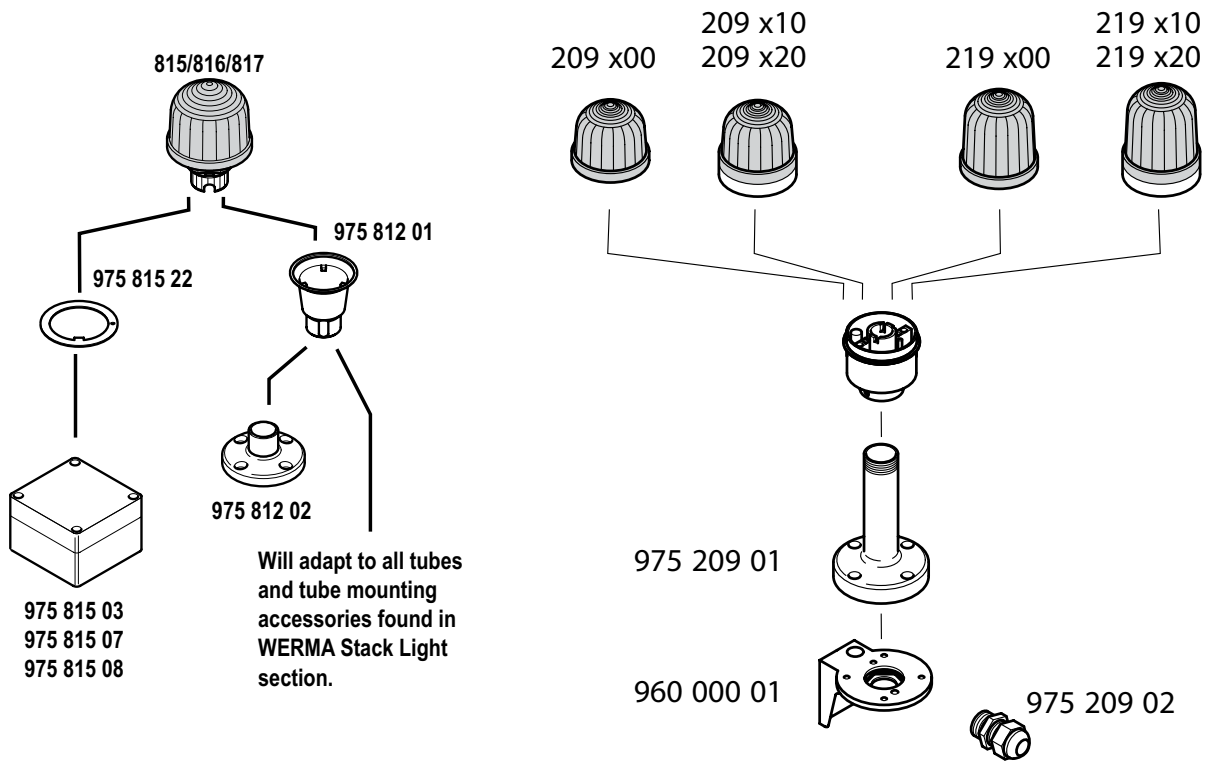
Optical Signal Devices



Beacon Accessories



WERMA Beacons Accessories					
Part Number	Price	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories					
97581201	\$12.50	Tube adapter for beacons with 37mm (PG29) mounting installation. Find tube adapter accessories in WERMA Stack light catalog section.	-4°F to 122°F [-20°C to 50°C]	Polyamide / Fiberglass	1.13 g [0.04 oz]
97581202	\$12.00	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503	\$39.00	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ABS blend	8.5 g [0.3 oz]
97581507	\$54.50	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
97581508	\$71.50	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
97581522	\$5.00	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories					
9600001	\$15.00	Bracket for tube mounting - for use with for use with 219 and 209 series industrial signal beacons.	-4°F to 122°F [-20°C to 50°C]	Polyamide	57g [2.01 oz]
97520901	\$18.00	Plastic Base with integrated tube for WERMA industrial signal beacons- for use with 209 and 219 series beacons		Polyamide	0.1 lbs [1.6 oz]
97520902	\$5.00	Cable gland for WERMA industrial signal beacons: M25x1.5, plastic - for use with 209 and 219 series industrial signal beacons		Nylon	0.1 lbs [1.6 oz]
97582603	\$38.00	Galvanized Wire Guard for WERMA industrial signal beacons - for use with 826, 827, 828 and 829 series industrial signal beacons		Wire D 3mm, chromed	140g [4.93 oz]
97582605	\$9.00	Plastic Bracket for wall mounting for use with WERMA signal beacons - for use with 826, 827, 828 and 829 series industrial signal beacons		Polycarbonate/ABS blend	62g [2.19 oz]

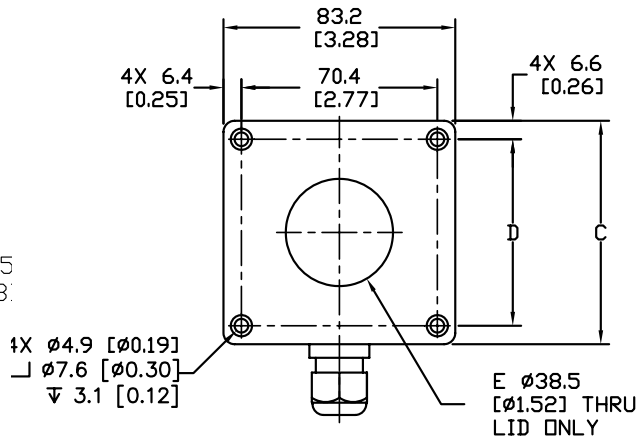
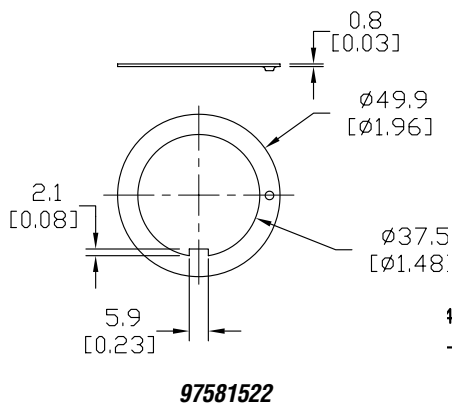
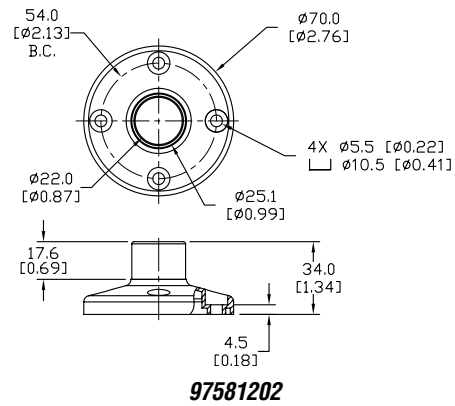
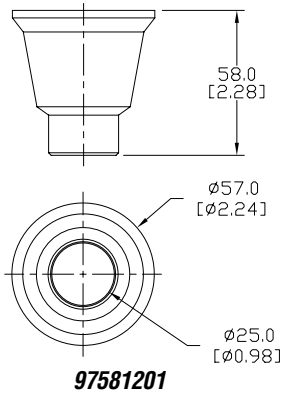


Optical Signal Devices

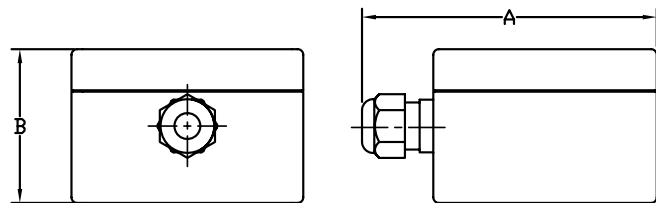


Beacon Accessories

DIMENSIONS mm [in]



Please see our website www.AutomationDirect.com for complete engineering drawings.



PART #	DIM A	DIM B	DIM C	DIM D	E # OF HOLES EQUALLY SPACED
97581503	105.8[4.17]	55.2[2.17]	80.2[3.16]	67.0[2.64]	1
97581507	185.7[7.31]	55.2[2.17]	160.3[6.31]	147.1[5.79]	2
97581508	266.7[10.50]	60.9[2.40]	241.3[9.50]	228.1[8.98]	3

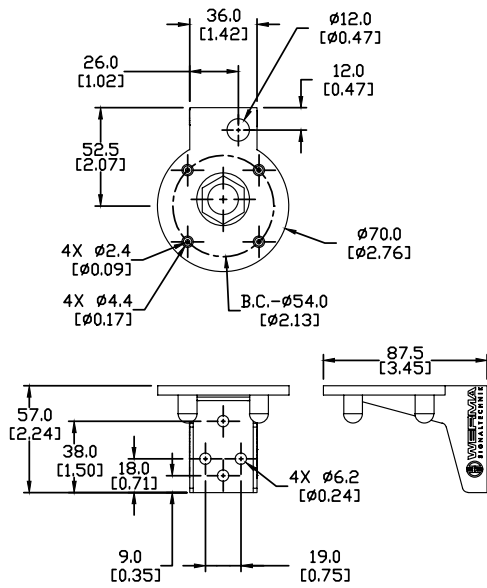
Optical Signal Devices



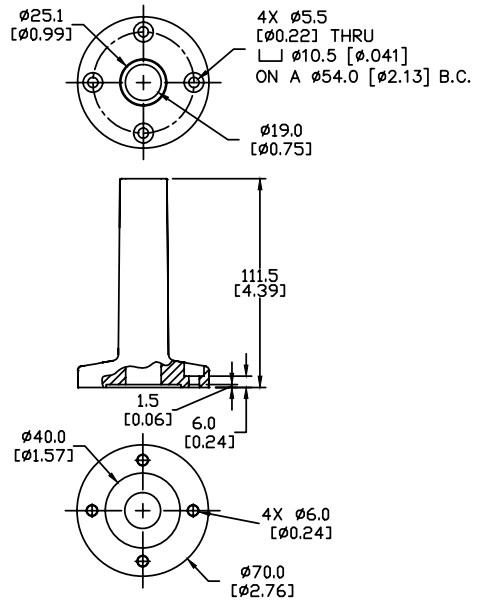
Beacon Accessories

DIMENSIONS mm [in]

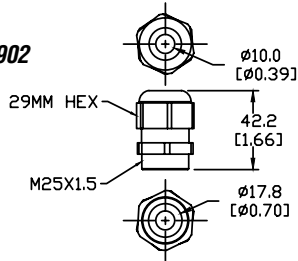
96000001



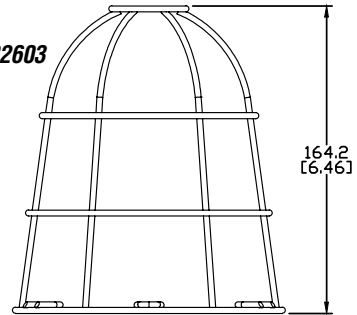
97520901



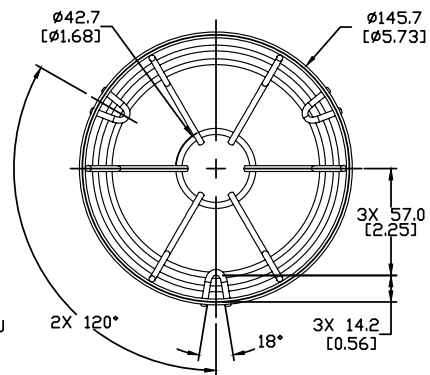
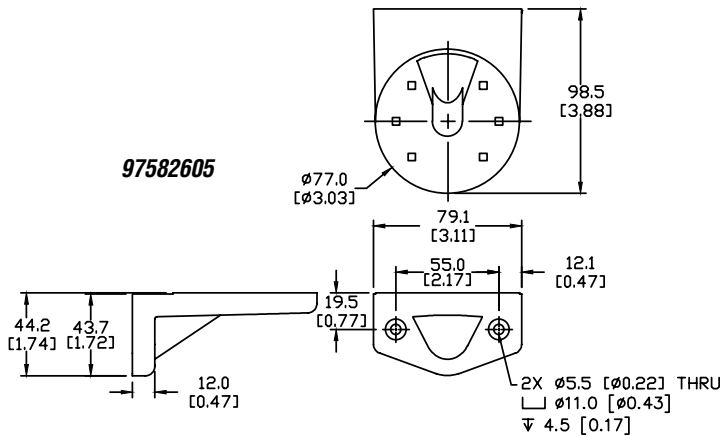
97520902



97582603



97582605



Please see our website www.AutomationDirect.com for complete engineering drawings.