

Optical Signal Devices



75mm Bracket Mount Beacons

75mm Beacon Features

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 75mm diameter
- Bracket mount installation
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- Various mounting accessories available
- 2 year warranty



223, 224, and 225 Series Beacons Technical Specifications												
Description	Voltage	Part Number	Price	Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
48mm (Bracket Mount)												
Incandescent Permanent Light	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	22310000	\$33.50	Red	Depends on bulb selection. (bulb sold separately)	-		up to 5,000h		103g [3.63 oz]		
		22320000	\$33.50	Green								
		22330000	\$33.50	Yellow								
		22340000	\$33.50	Clear								
		22350000	\$33.50	Blue								
LED Permanent Light	115VAC	22410067	\$100.00	Red	< 25mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 100,000h	Polycarbonate cap Polyamide base	142g [5.01 oz]	2.5 mm ² Screwless CAGE CLAMP® - technology (18-14 AWG) Cable gland: m12 x1.5 Cable diameter: 3-6 mm	cULus file E164155, CE, RoHS
		22420067	\$100.00	Green								
		22430067	\$100.00	Yellow								
		22440067	\$131.00	Clear								
		22450067	\$131.00	Blue								
	24V AC/DC	22410075	\$87.00	Red	< 45mA							
		22420075	\$87.00	Green								
		22430075	\$87.00	Yellow								
		22440075	\$119.00	Clear								
		22450075	\$119.00	Blue								
Xenon Flashing Light (0.75 Hz flash frequency, 1W flash energy)	24VDC	22510055	\$110.00	Red	< 100mA	-		4,000,000 flashes		151g [5.33 oz]		
		22520055	\$116.00	Green								
		22530055	\$110.00	Yellow								
		22540055	\$116.00	Clear								
		22550055	\$116.00	Blue								
	115VAC	22510067	\$110.00	Red	< 20mA							
		22520067	\$116.00	Green								
		22530067	\$110.00	Yellow								
		22540067	\$116.00	Clear								
		22550067	\$116.00	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



Bulbs for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
95501535	\$7.50	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
95501537	\$7.50			115VAC	
95501538	\$7.50			230VAC	

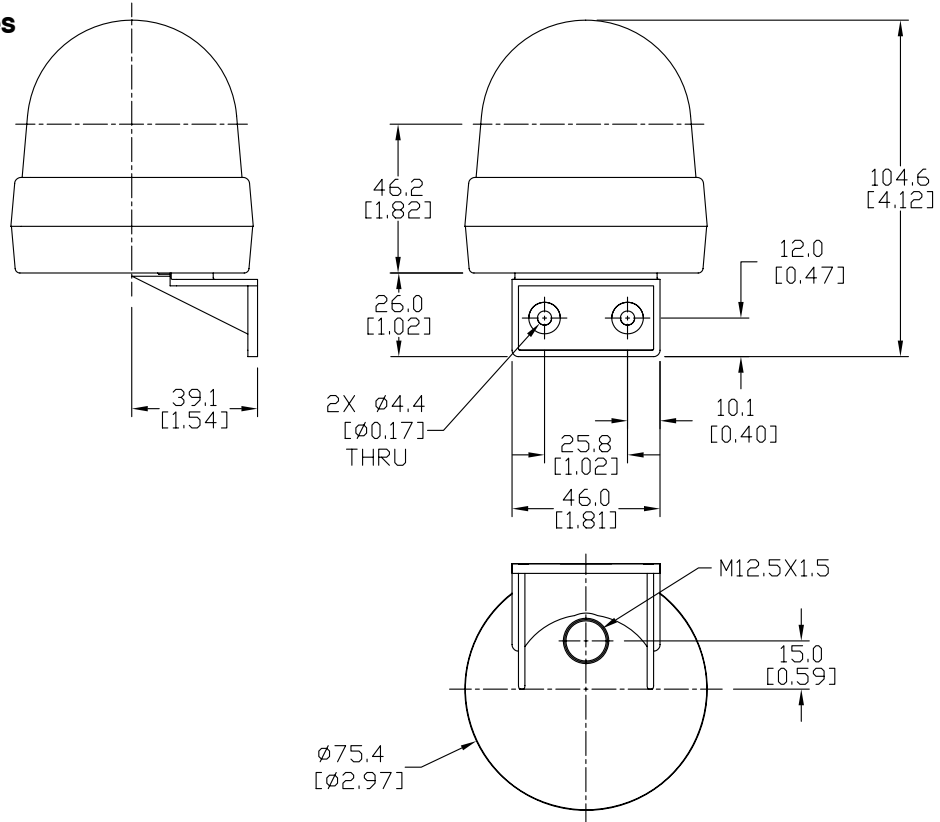
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75mm Bracket Mount Beacons

DIMENSIONS mm [in]

223/224/225 Series



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

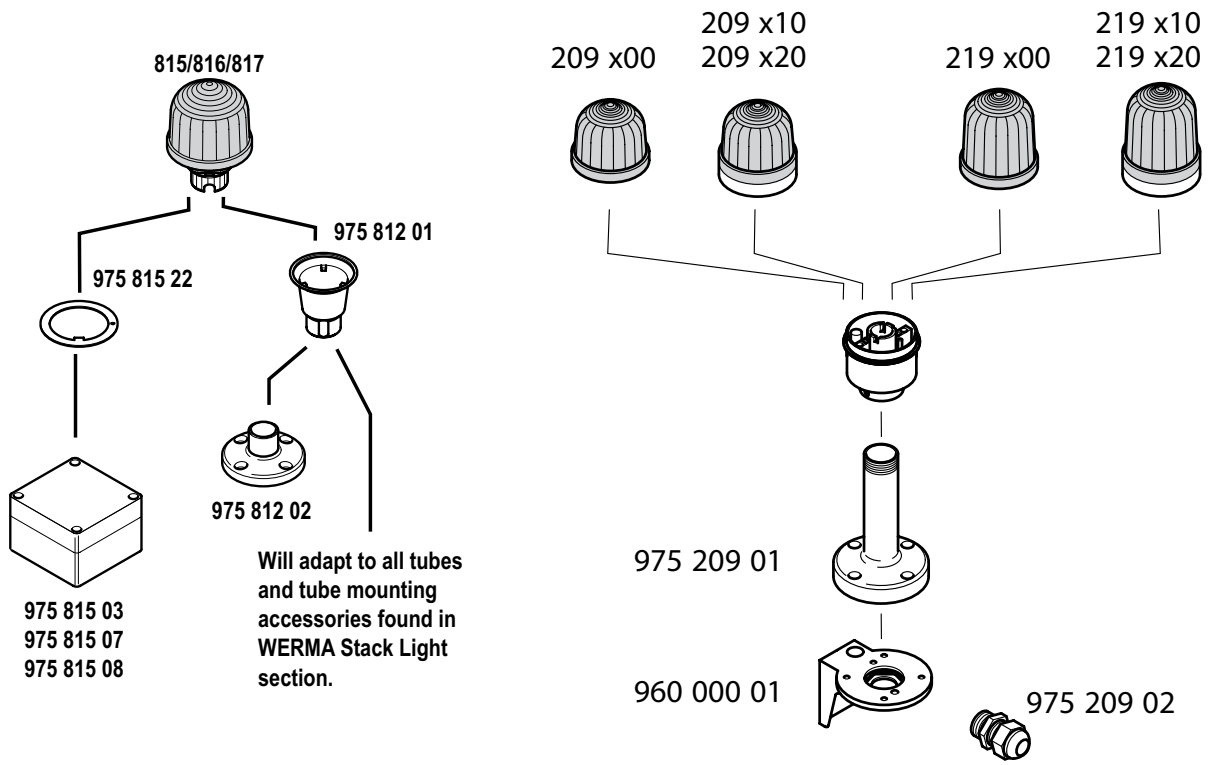
Optical Signal Devices



Beacon Accessories



WERMA Beacons Accessories					
Part Number	Price	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories					
97581201	\$13.00	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	\$12.50	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503	\$39.50	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ABS blend	8.5 g [0.3 oz]
97581507	\$55.00	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
97581508	\$72.00	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
97581522	\$5.25	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories					
9600001	\$15.50	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	\$18.50	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	\$5.25	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	\$38.50	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	\$9.25	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]

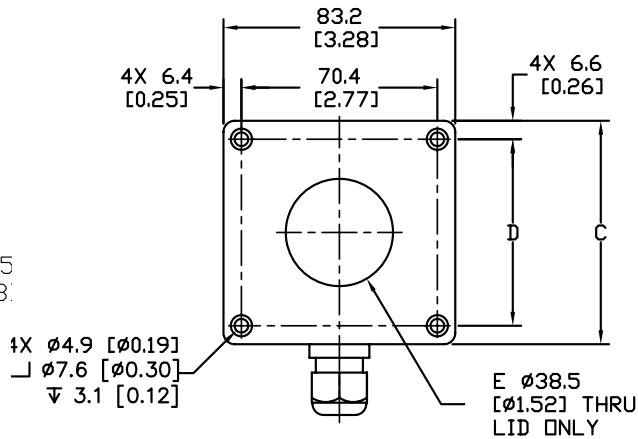
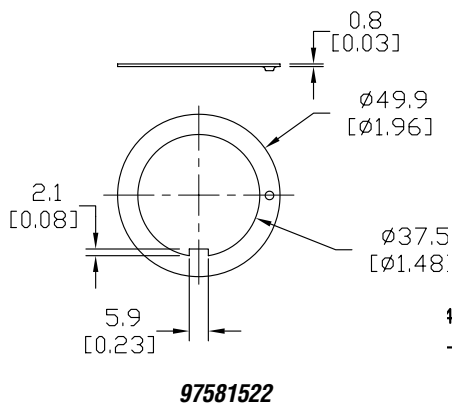
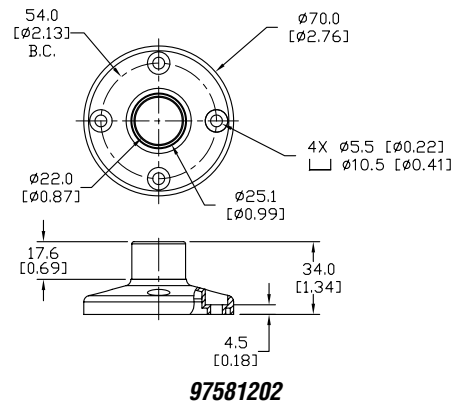
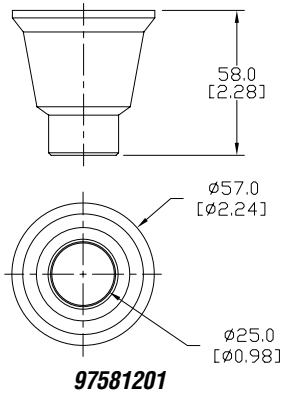


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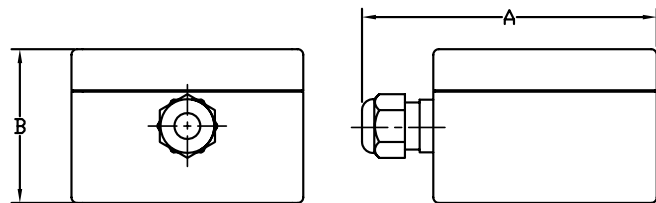


Beacon Accessories

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