

# 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
<b>48mm (Bracket Mount)</b>												
Incandescent Permanent Light	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	22310000	\$33.00	Red	Depends on bulb selection. (bulb sold separately)	-		up to 5,000h		103g [3.63 oz]		
		22320000	\$33.00	Green								
		22330000	\$33.00	Yellow								
		22340000	\$33.00	Clear								
		22350000	\$33.00	Blue								
LED Permanent Light	115VAC	22410067	\$99.00	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 <sup>2</sup> Screwless CAGE CLAMP® - technology (18-14 AWG)  Cable gland: m12 x1.5 Cable diameter: 3-6 mm	cULus file E164155, CE, RoHS
		22420067	\$99.00	Green								
		22430067	\$99.00	Yellow								
		22440067	\$129.00	Clear								
		22450067	\$129.00	Blue								
	24V AC/DC	22410075	\$86.00	Red	< 45mA							
		22420075	\$86.00	Green								
		22430075	\$86.00	Yellow								
		22440075	\$117.00	Clear								
		22450075	\$117.00	Blue								
Xenon Flashing Light (0.75 Hz flash frequency, 1W flash energy)	24VDC	22510055	\$108.00	Red	< 100mA	-		4,000,000 flashes		151g [5.33 oz]		
		22520055	\$114.00	Green								
		22530055	\$108.00	Yellow								
		22540055	\$114.00	Clear								
		22550055	\$114.00	Blue								
	115VAC	22510067	\$108.00	Red	< 20mA							
		22520067	\$114.00	Green								
		22530067	\$108.00	Yellow								
		22540067	\$114.00	Clear								
		22550067	\$114.00	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](http://www.AutomationDirect.com)

### Bulbs



Bulbs for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
95501535	\$7.25	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
95501537	\$7.25			115VAC	
95501538	\$7.25			230VAC	

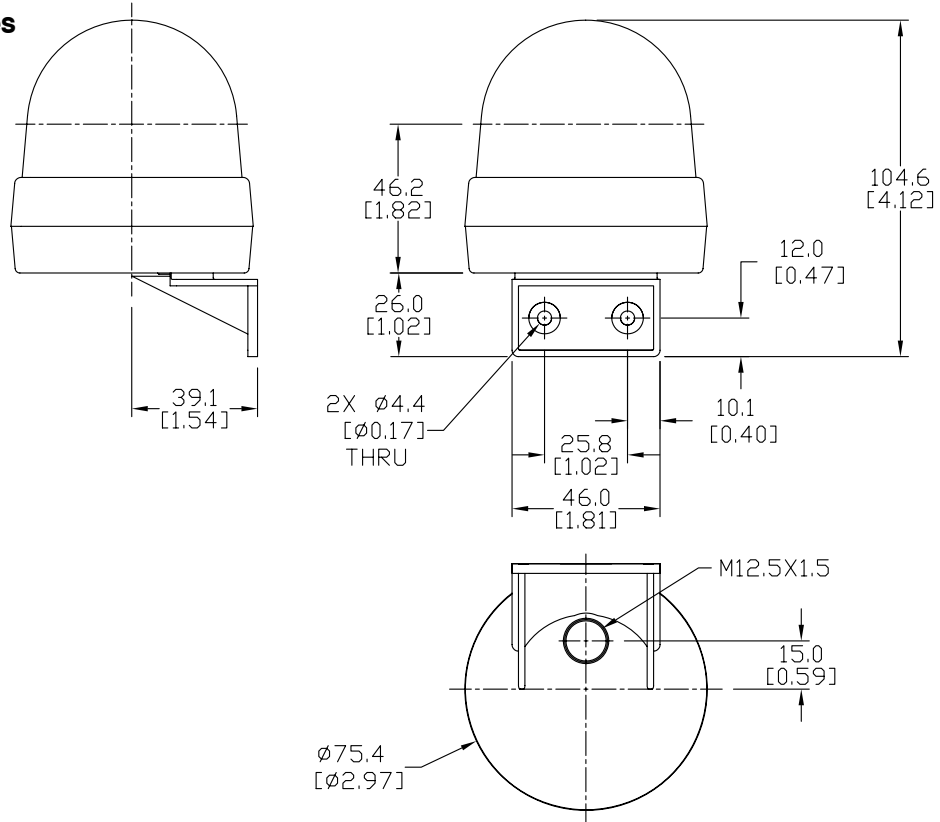
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## 75mm Bracket Mount Beacons

**DIMENSIONS** mm [in]

**223/224/225 Series**



Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

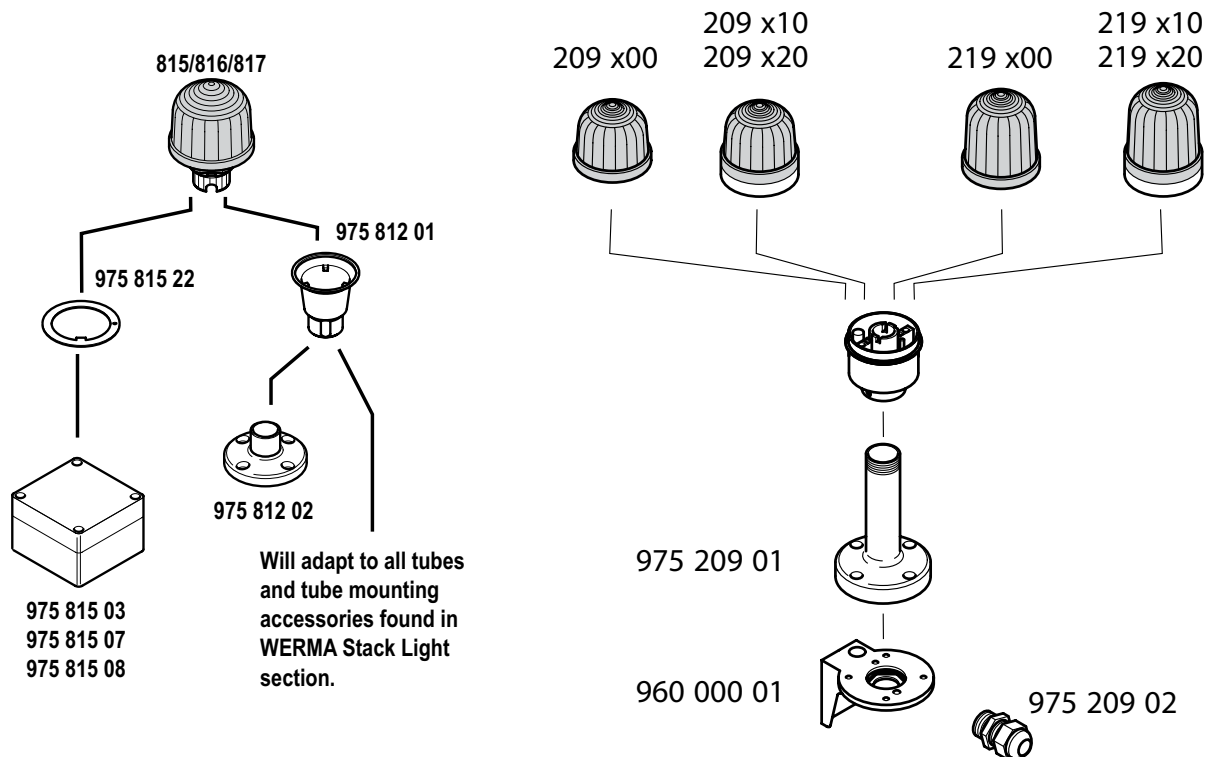
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## Beacon Accessories



WERMA Beacons Accessories					
Part Number	Price	Description	Operating Temp.	Material	Weight
<b>Installation Beacon Accessories</b>					
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]
<b>Freestanding Beacon Accessories</b>					
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]

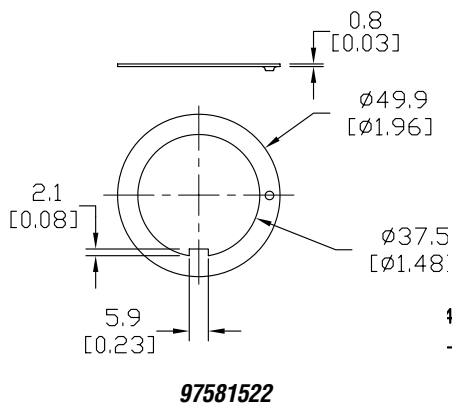
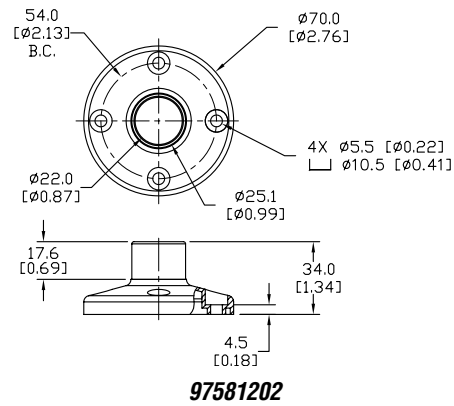


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## Beacon Accessories

### DIMENSIONS mm [in]



Please see our website [www.AutomationDirect.com](http://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