

# 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)	<a href="#">22310000</a>	\$35.00	Red	Depends on bulb selection. (bulb sold separately)	-		up to 5,000h		103g [3.63 oz]		
		<a href="#">22320000</a>	\$35.00	Green								
		<a href="#">22330000</a>	\$35.00	Yellow								
		<a href="#">22340000</a>	\$35.00	Clear								
		<a href="#">22350000</a>	\$35.00	Blue								
LED Permanent Light	115VAC	<a href="#">22410067</a>	\$104.00	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
		<a href="#">22420067</a>	\$104.00	Green								
		<a href="#">22430067</a>	\$104.00	Yellow								
		<a href="#">22440067</a>	\$136.00	Clear								
		<a href="#">22450067</a>	\$136.00	Blue								
	24V AC/DC	<a href="#">22410075</a>	\$91.00	Red	< 45mA							
		<a href="#">22420075</a>	\$91.00	Green								
		<a href="#">22430075</a>	\$91.00	Yellow								
		<a href="#">22440075</a>	\$123.00	Clear								
		<a href="#">22450075</a>	\$123.00	Blue								
Xenon Flashing Light (0.75 Hz flash frequency, 1W flash energy)	24VDC	<a href="#">22510055</a>	\$114.00	Red	< 100mA	-		4,000,000 flashes		151g [5.33 oz]		
		<a href="#">22520055</a>	\$120.00	Green								
		<a href="#">22530055</a>	\$114.00	Yellow								
		<a href="#">22540055</a>	\$120.00	Clear								
		<a href="#">22550055</a>	\$120.00	Blue								
	115VAC	<a href="#">22510067</a>	\$114.00	Red	< 20mA							
		<a href="#">22520067</a>	\$120.00	Green								
		<a href="#">22530067</a>	\$114.00	Yellow								
		<a href="#">22540067</a>	\$120.00	Clear								
		<a href="#">22550067</a>	\$120.00	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
<a href="#">95501535</a>	\$7.75	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
<a href="#">95501537</a>	\$7.75			115VAC	
<a href="#">95501538</a>	\$7.75			230VAC	

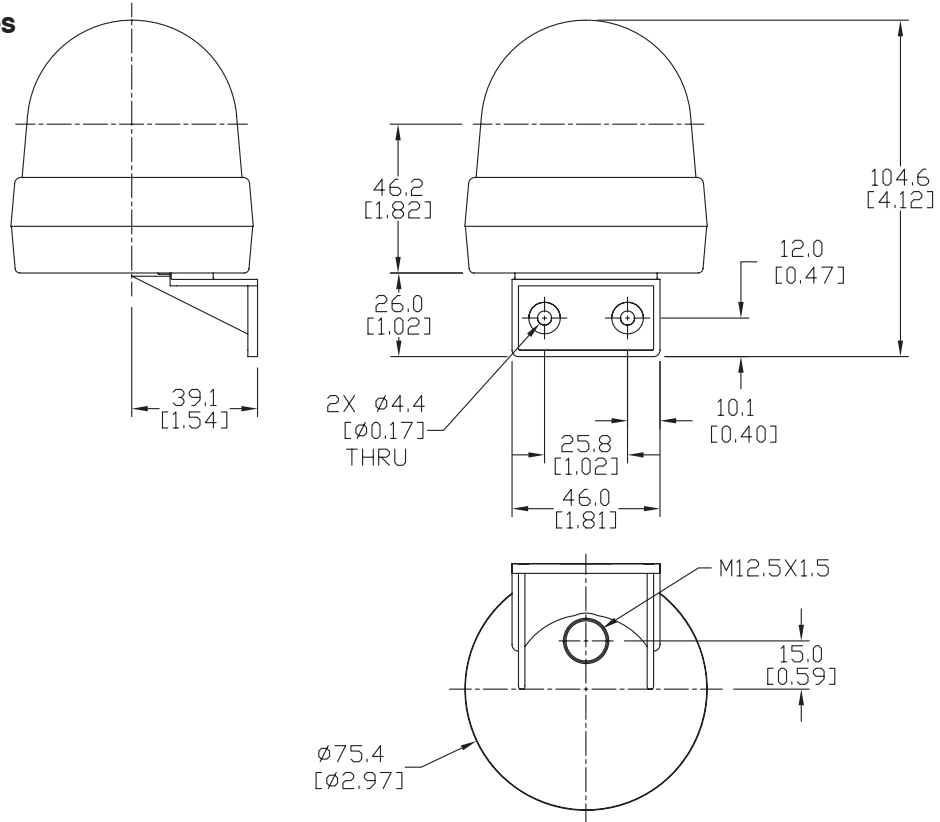
# Optical Signal Devices



## 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.

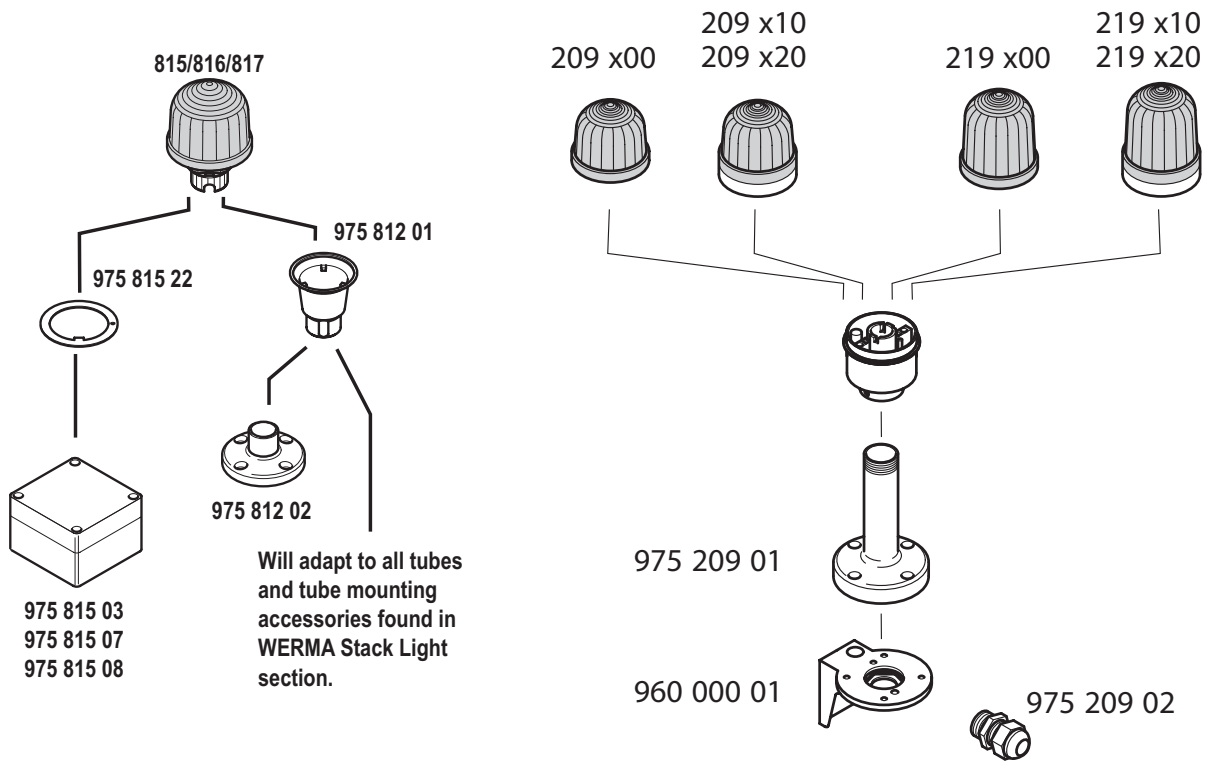
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## Beacon Accessories



WERMA Beacons Accessories					
Part Number	list-Price	Description	Operating Temp.	Material	Weight
<b>Installation Beacon Accessories</b>					
<b>97581201</b>	\$13.50	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]
<b>97581202</b>	\$13.00	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
<b>97581503</b>	\$41.50	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ABS blend	8.5 g [0.3 oz]
<b>97581507</b>	\$58.00	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
<b>97581508</b>	\$75.00	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
<b>97581522</b>	\$5.25	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
<b>Freestanding Beacon Accessories</b>					
<b>9600001</b>	\$16.00	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]
<b>97520901</b>	\$19.00	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]
<b>97520902</b>	\$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]
<b>97582603</b>	\$40.50	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]
<b>97582605</b>	\$9.50	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]

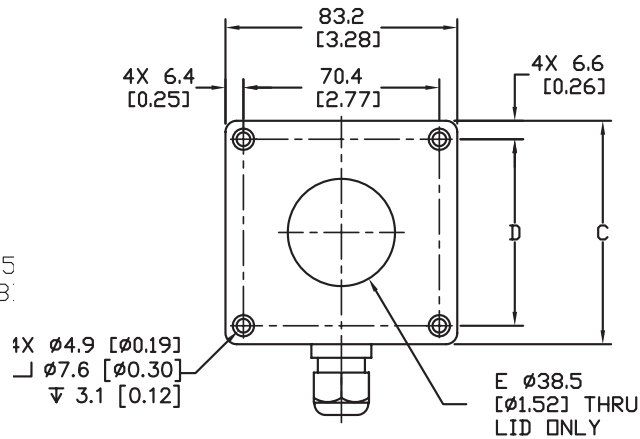
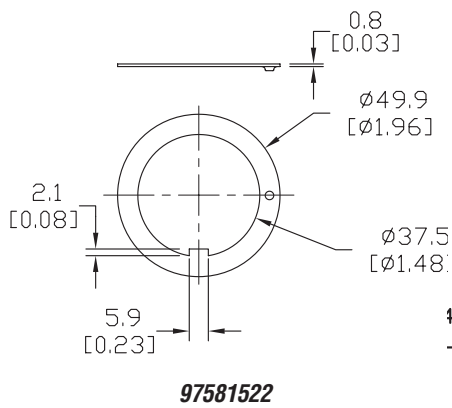
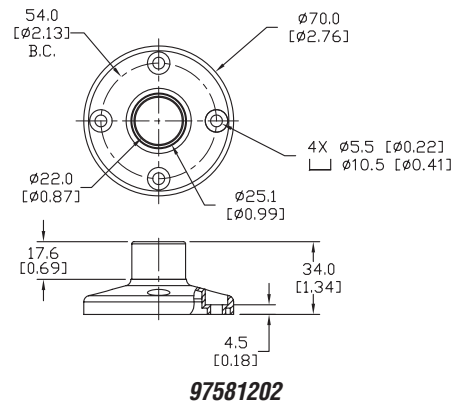
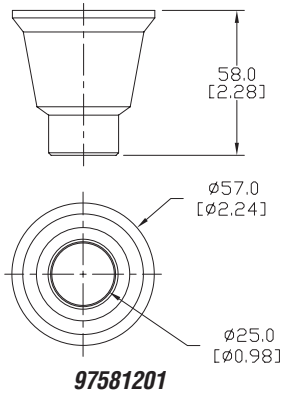


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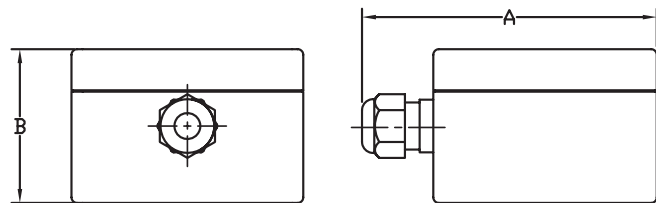


## Beacon Accessories

### 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