

# Optical Signal Devices



## 75mm Base Mount Beacons

### 75mm Beacon Features

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 75mm diameter
- Base mount installation
- Through-hole, cable diameter maximum 10mm
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- Various mounting accessories available
- 2 year warranty



220, 221, and 222 Series 75mm 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 (Base Mount)</b>												
Incandescent Permanent Light	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	22010000	\$29.00	Red	Depends on bulb selection. (Bulb sold separately)	-		up to 5,000h		97g [3.42 oz]		
		22020000	\$29.00	Green								
		22030000	\$29.00	Yellow								
		22040000	\$29.00	Clear								
		22050000	\$29.00	Blue								
LED Permanent Light	115VAC	22110067	\$90.00	Red	< 25mA	0.5A		up to 100,000h	Polycarbonate cap Polyamide base	133g [4.69 oz]	Max. 2.5 mm2 Screwless CAGE CLAMP® - technology (18-14 AWG)	cULus file E164155, CE, RoHS
		22120067	\$90.00	Green								
		22130067	\$90.00	Yellow								
		22140067	\$131.00	Clear								
		22150067	\$131.00	Blue								
	24V AC/DC	22110075	\$76.00	Red	< 45mA	-4°F to 122°F [-20°C to 50°C]	IP65 when mounted			133g [4.69 oz]		
		22120075	\$76.00	Green								
		22130075	\$76.00	Yellow								
		22140075	\$115.00	Clear								
		22150075	\$115.00	Blue								
Xenon Flashing Light (1Hz flash frequency, 1W flash energy)	24VDC	22210055	\$109.00	Red	< 100mA	-		4,000,000 flashes		151g [5.33 oz]		
		22220055	\$115.00	Green								
		22230055	\$109.00	Yellow								
		22240055	\$115.00	Clear								
		22250055	\$115.00	Blue								
	115VAC	22210067	\$109.00	Red	< 20mA							
		22220067	\$115.00	Green								
		22230067	\$109.00	Yellow								
		22240067	\$115.00	Clear								
		22250067	\$115.00	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	\$7.50	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
95501537	\$7.50			115VAC	
95501538	\$7.50			230VAC	

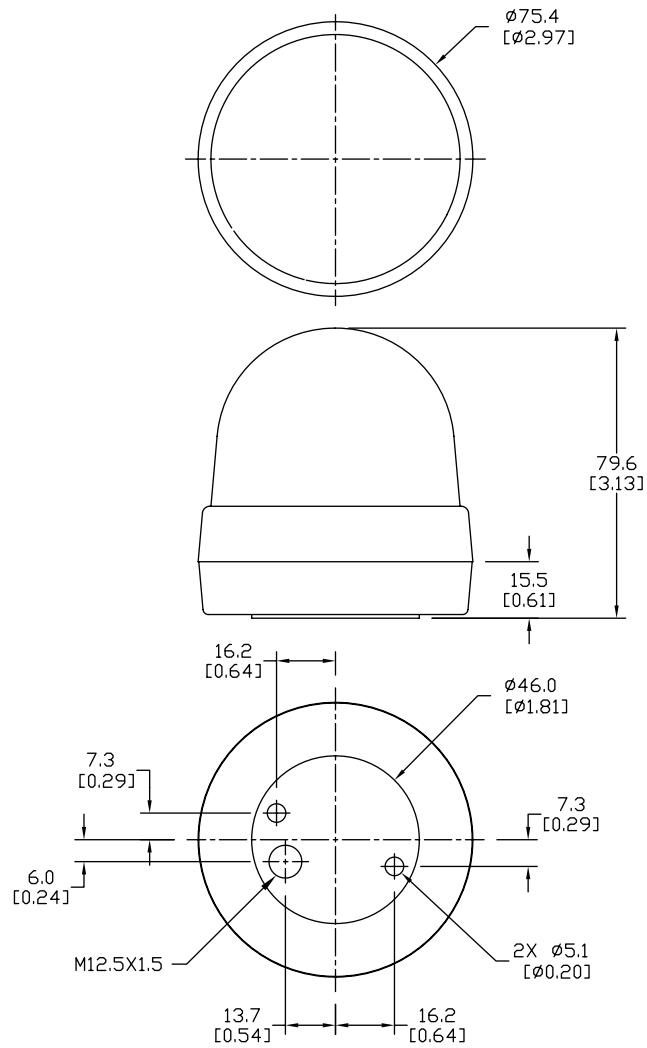
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## 75mm Base Mount Beacons

**DIMENSIONS** mm [in]

### 220/221/222 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	\$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]
<b>Freestanding Beacon Accessories</b>					
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]

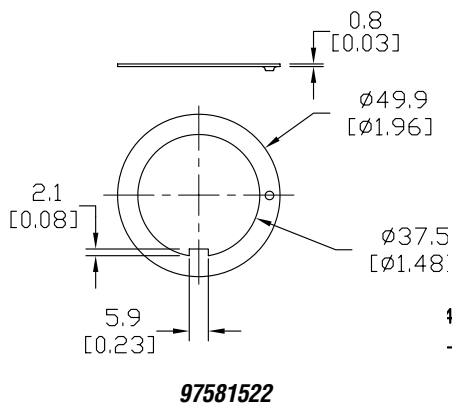
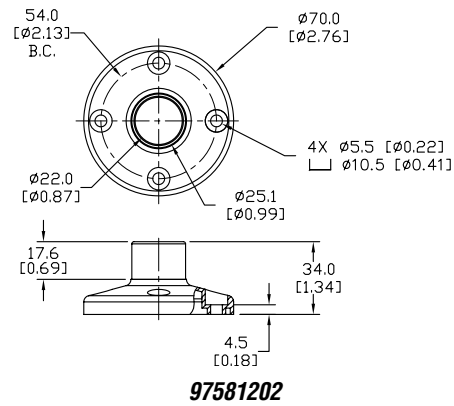
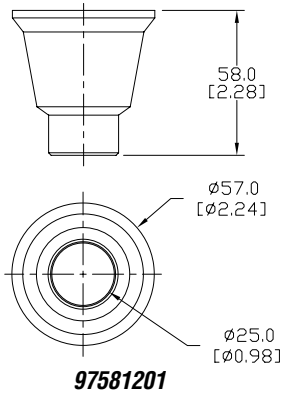


# Optical Signal Devices



## Beacon Accessories

### DIMENSIONS mm [in]



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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