

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					
48mm (Base Mount)																	
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	\$89.00	Red	< 25mA	0.5A		up to 100,000h	Polycarbonate cap Polyamide base	106g [3.74 oz]							
		22120067	\$89.00	Green													
		22130067	\$89.00	Yellow													
		22140067	\$129.00	Clear													
			22150067	\$129.00	Blue												
	24V AC/DC	22110075	\$75.00	Red	< 45mA	-4°F to 122°F [-20°C to 50°C]	IP65 when mounted			133g [4.69 oz]	Max. 2.5 mm2 Screwless CAGE CLAMP® - technology (18-14 AWG)	cULus file E164155, CE, RoHS					
		22120075	\$75.00	Green													
		22130075	\$75.00	Yellow													
22140075		\$113.00	Clear														
		22150075	\$113.00	Blue													
Xenon Flashing Light (1Hz flash frequency, 1W flash energy)	24VDC	22210055	\$107.00	Red	< 100mA	-		4,000,000 flashes		151g [5.33 oz]							
		22220055	\$113.00	Green													
		22230055	\$107.00	Yellow													
		22240055	\$113.00	Clear													
			22250055	\$113.00	Blue												
	115VAC	22210067	\$107.00	Red	< 20mA	-											
		22220067	\$113.00	Green													
		22230067	\$107.00	Yellow													
		22240067	\$113.00	Clear													
				22250067									\$113.00	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	\$7.25	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
95501537	\$7.25			115VAC	
95501538	\$7.25			230VAC	

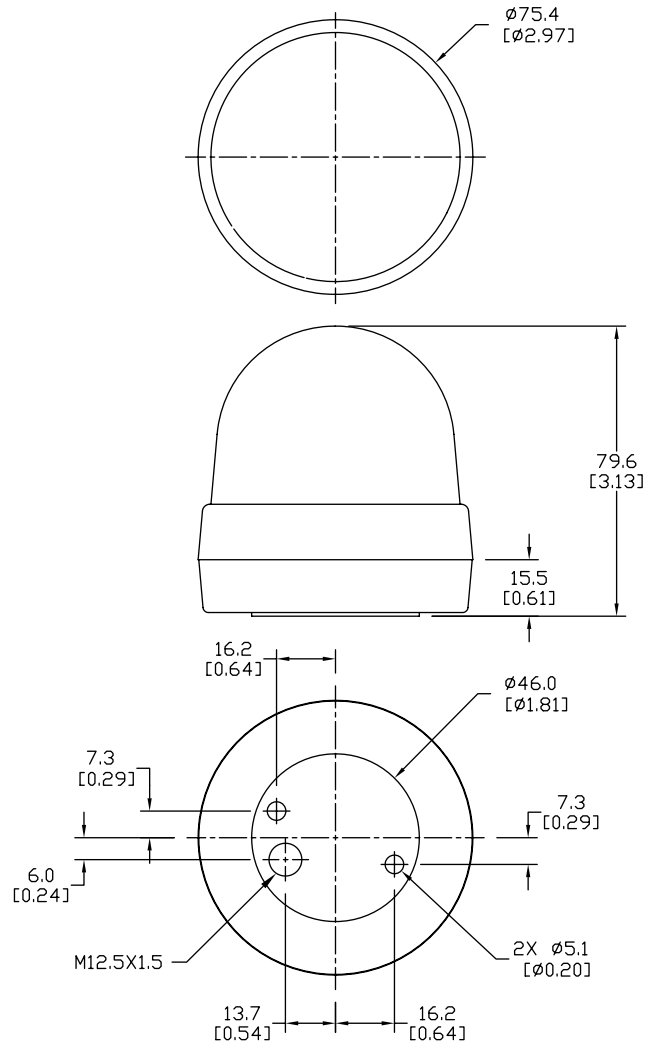
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75mm Base Mount Beacons

DIMENSIONS mm [in]

220/221/222 Series



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

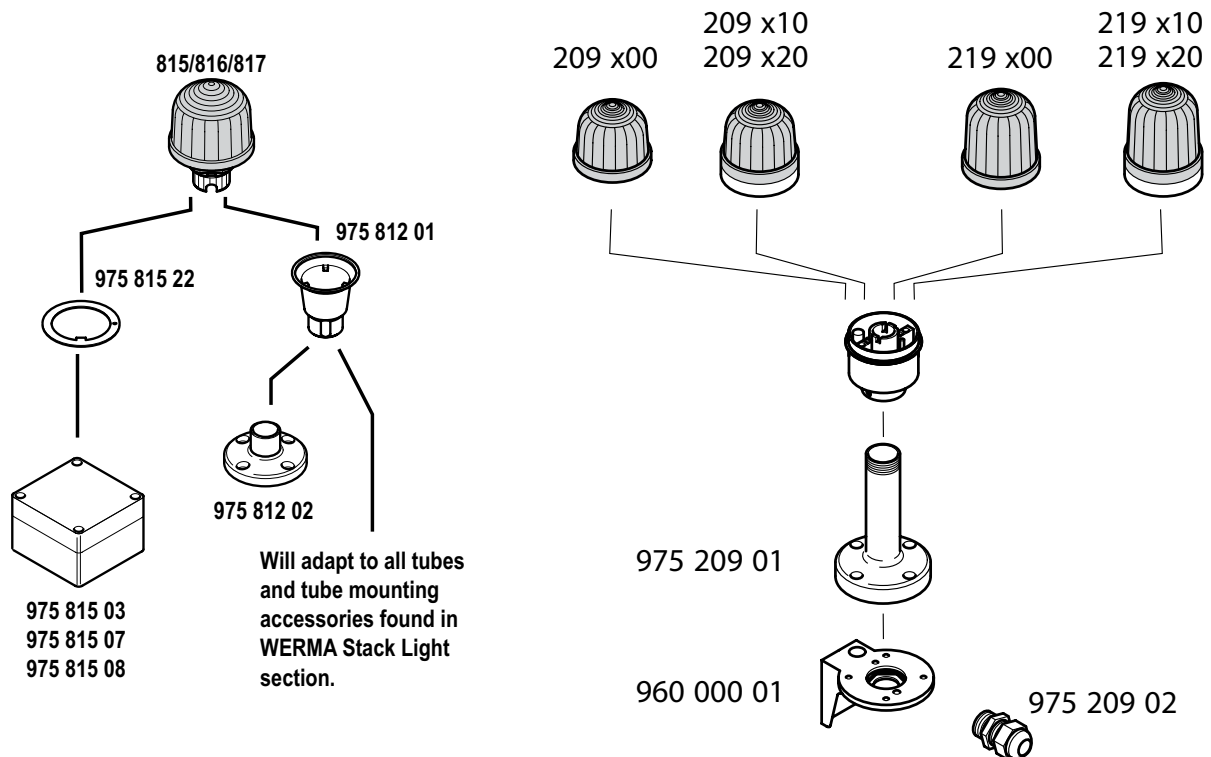
Optical Signal Devices



Beacon Accessories



WERMA Beacons Accessories					
Part Number	Price	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories					
97581201	\$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]

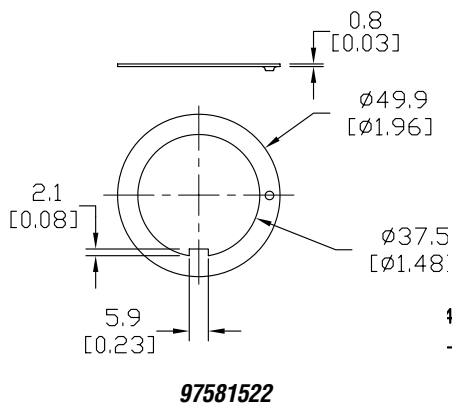
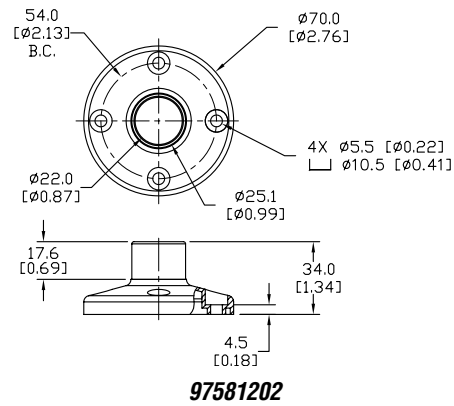


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Beacon Accessories

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