

# Optical Signal Devices



## 75mm Beacons (PG29 Mount)

### 75mm Beacon Features

- Choose from blinking, rotating or permanent LED models, flashing Xenon model, or permanent Incandescent model
- Light-intensive Xenon flash in flash models
- High-impact polycarbonate lens (up to 20 joules)

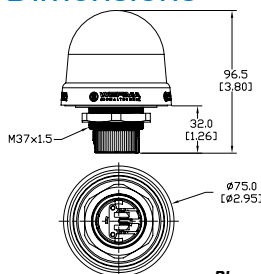
- Various mounting accessories available
- Bulb not included with incandescent models
- Tamper-proof bulb change via rear access with bayonet mechanism on incandescent bulbs only
- 2 year warranty



815, 816 and 817 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>37mm (PG29 Mount)</b>												
Incandescent Permanent Light	12-240V Depends on bulb selection, (bulb sold separately)	81510000	\$37.00	Red	Depends on bulb selection. (bulb sold separately)	-	-4°F to 140°F [-20°C to 60°C]	Up to 5,000h	Polycarbonate cap	96g [3.39 oz]	37mm (PG29) mount	cULus file E164155, CE, RoHS
		81520000	\$37.00	Green								
		81530000	\$37.00	Yellow								
		81540000	\$43.50	Clear								
		81550000	\$43.50	Blue								
LED Permanent Light	24V AC/DC	81610055	\$79.00	Red	< 45mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C]	up to 100,000h	ABS/ Polycarbonate base	107g [3.77 oz]	Terminal M3 ≤ 2.5 mm <sup>2</sup> AWG14	
		81620055	\$79.00	Green								
		81630055	\$79.00	Yellow								
		81640055	\$134.00	Clear								
		81650055	\$134.00	Blue								
	115 VAC	81610067	\$93.00	Red	< 25mA	-						
		81620067	\$93.00	Green								
		81630067	\$93.00	Yellow								
		81640067	\$146.00	Clear								
		81650067	\$146.00	Blue								
LED Blinking Light (1Hz flash frequency)	24V AC/DC	81611055	\$129.00	Red	< 40mA	≤ 0.5 A						
		81621055	\$129.00	Green								
		81631055	\$129.00	Yellow								
		81641055	\$235.00	Clear								
		81651055	\$235.00	Blue								
		LED Rotating Light (120 rotations/min flash frequency)	81613055	\$129.00			Red	< 40mA	-			
			81623055	\$129.00			Green					
			81633055	\$129.00			Yellow					
			81643055	\$216.00			Clear					
			81653055	\$216.00			Blue					
Xenon Flashing Light (1Hz flash frequency)	24VDC	81710055	\$119.00	Red	< 125mA	4,000,000 flashes				116g [4.09 oz]		
		81720055	\$119.00	Green								
		81730055	\$119.00	Yellow								
		81740055	\$124.00	Clear								
		81750055	\$124.00	Blue								
	115VAC	81710067	\$119.00	Red	< 22mA							
		81720067	\$117.00	Green								
		81730067	\$117.00	Yellow								
		81740067	\$119.00	Clear								
		81750067	\$119.00	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)

### Dimensions mm [inches]



Bulbs for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
95584035	\$7.25	Bulb for Incandescent Light BA15d Bayonet Socket	5W	24VDC	up to 5,000h
95584038	\$7.25			230VAC	
95584057	\$7.25			115VAC	



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

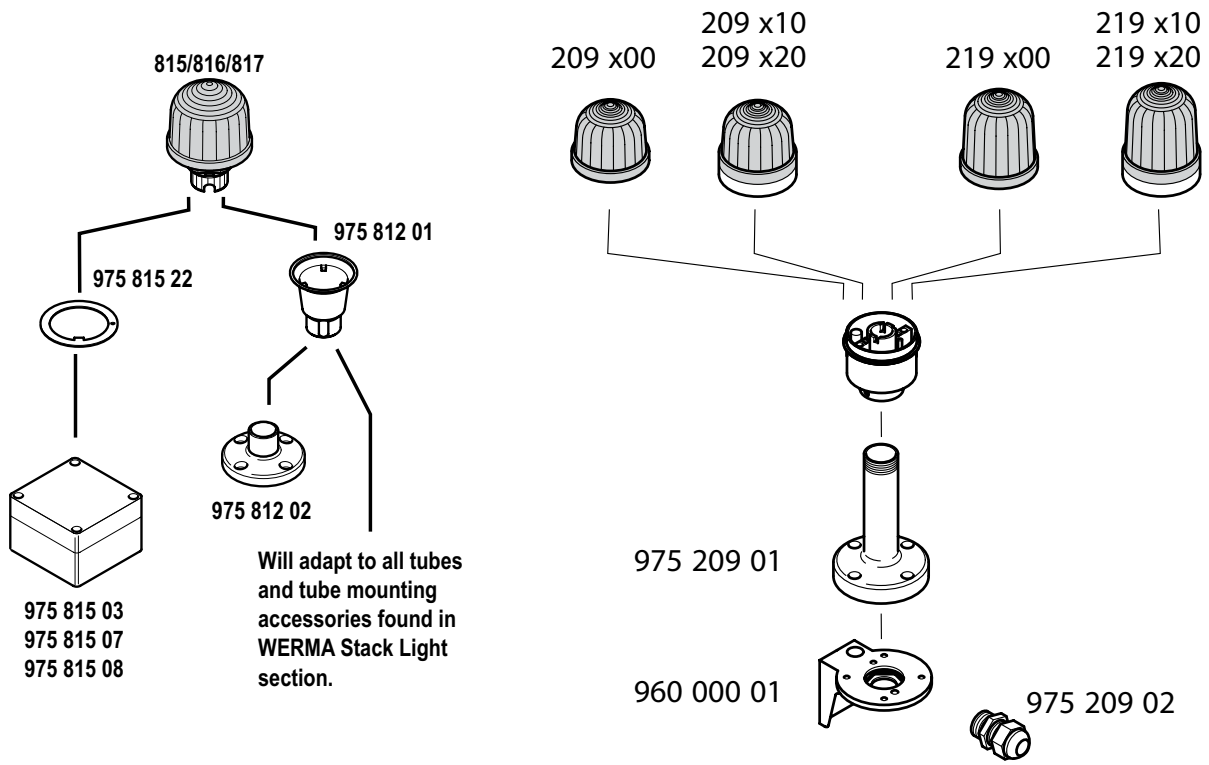
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## Beacon Accessories



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]

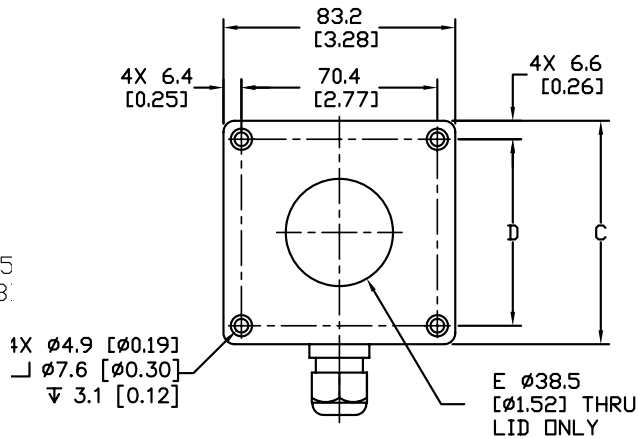
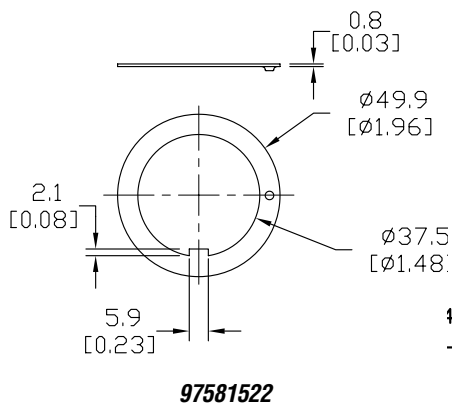
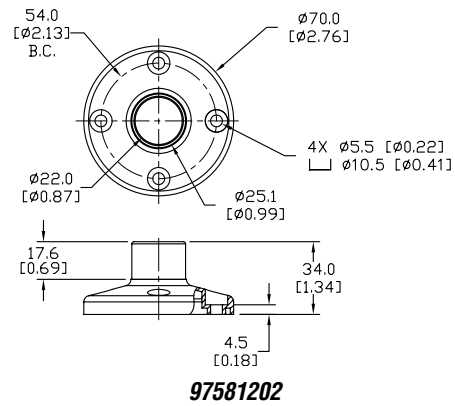
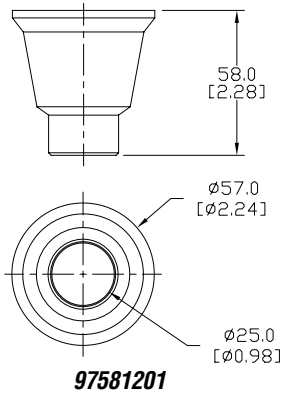


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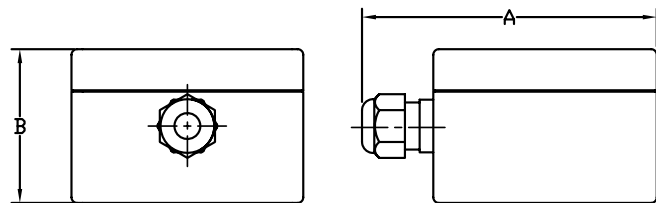


## Beacon Accessories

### 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

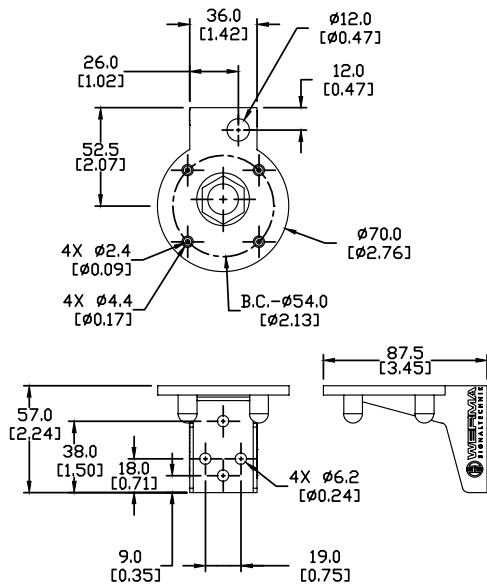
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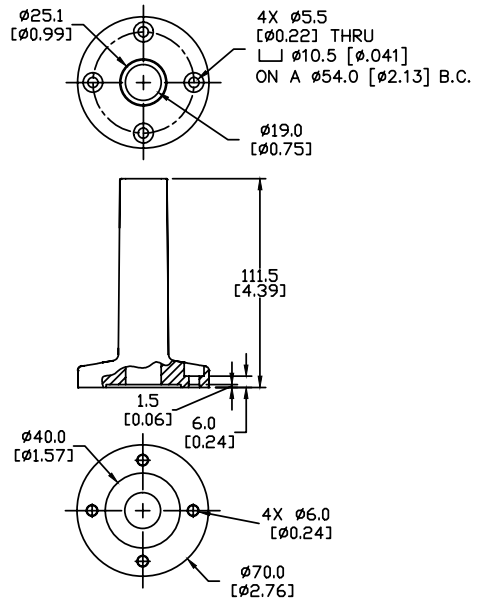
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**DIMENSIONS** mm [in]

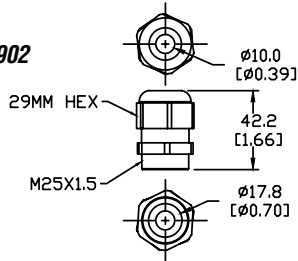
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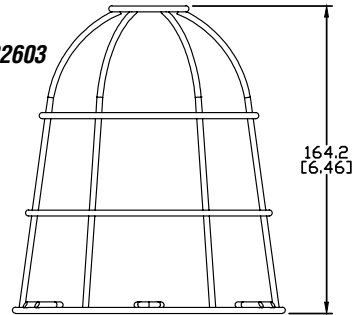
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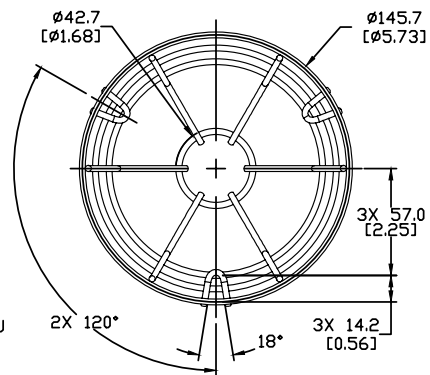
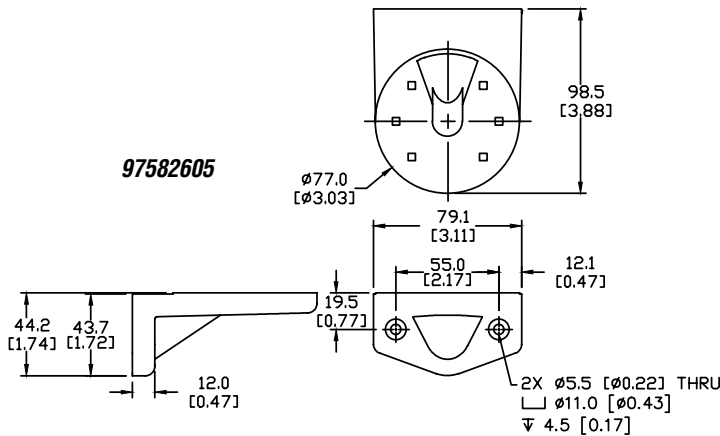
**97520902**



**97582603**



**97582605**



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