

Optical Signal Devices



75mm Beacons (PG29 Mount)

75mm Beacon Features

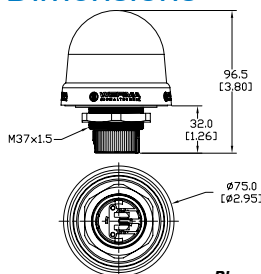
- Choose from blinking, rotating or permanent LED models, flashing Xenon model, or permanent Incandescent model
- Light-intensive Xenon flash in flash models
- High-impact polycarbonate lens (up to 20 joules)
- Various mounting accessories available
- Bulb not included with incandescent models
- Tamper-proof 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
37mm (PG29 Mount)												
Incandescent Permanent Light	12-240V Depends on bulb selection, (bulb sold separately)	81510000	\$37.50	Red	Depends on bulb selection. (bulb sold separately)	-	-4°F to 140°F [-20°C to 60°C]	Up to 5,000h		96g [3.39 oz]		
		81520000	\$37.50	Green								
		81530000	\$37.50	Yellow								
		81540000	\$44.00	Clear								
		81550000	\$44.00	Blue								
LED Permanent Light	24V AC/DC	81610055	\$80.00	Red	< 45mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C]	up to 100,000h	Polycarbonate cap ABS/ Polycarbonate base	107g [3.77 oz]	37mm (PG29) mount Terminal M3 ≤ 2.5 mm ² AWG14	cULus file E164155, CE, RoHS
		81620055	\$80.00	Green								
		81630055	\$80.00	Yellow								
		81640055	\$136.00	Clear								
		81650055	\$136.00	Blue								
	115 VAC	81610067	\$94.00	Red	< 25mA							
		81620067	\$94.00	Green								
		81630067	\$94.00	Yellow								
		81640067	\$149.00	Clear								
		81650067	\$149.00	Blue								
LED Blinking Light (1Hz flash frequency)	24V AC/DC	81611055	\$131.00	Red	< 40mA	≤ 0.5 A						
		81621055	\$131.00	Green								
		81631055	\$131.00	Yellow								
		81641055	\$239.00	Clear								
		81651055	\$239.00	Blue								
		LED Rotating Light (120 rotations/min flash frequency)	81613055	\$131.00			Red	< 40mA				
			81623055	\$131.00			Green					
			81633055	\$131.00			Yellow					
			81643055	\$219.00			Clear					
			81653055	\$219.00			Blue					
Xenon Flashing Light (1Hz flash frequency)	24VDC	81710055	\$121.00	Red	< 125mA	4,000,000 flashes						
		81720055	\$121.00	Green								
		81730055	\$121.00	Yellow								
		81740055	\$126.00	Clear								
		81750055	\$126.00	Blue								
	115VAC	81710067	\$121.00	Red	< 22mA							
		81720067	\$119.00	Green								
		81730067	\$119.00	Yellow								
		81740067	\$121.00	Clear								
		81750067	\$121.00	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

Dimensions mm [inches]



Bulbs for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
95584035	\$7.50	Bulb for Incandescent Light BA15d Bayonet Socket	5W	24VDC	up to 5,000h
95584038	\$7.50			230VAC	
95584057	\$7.50			115VAC	



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

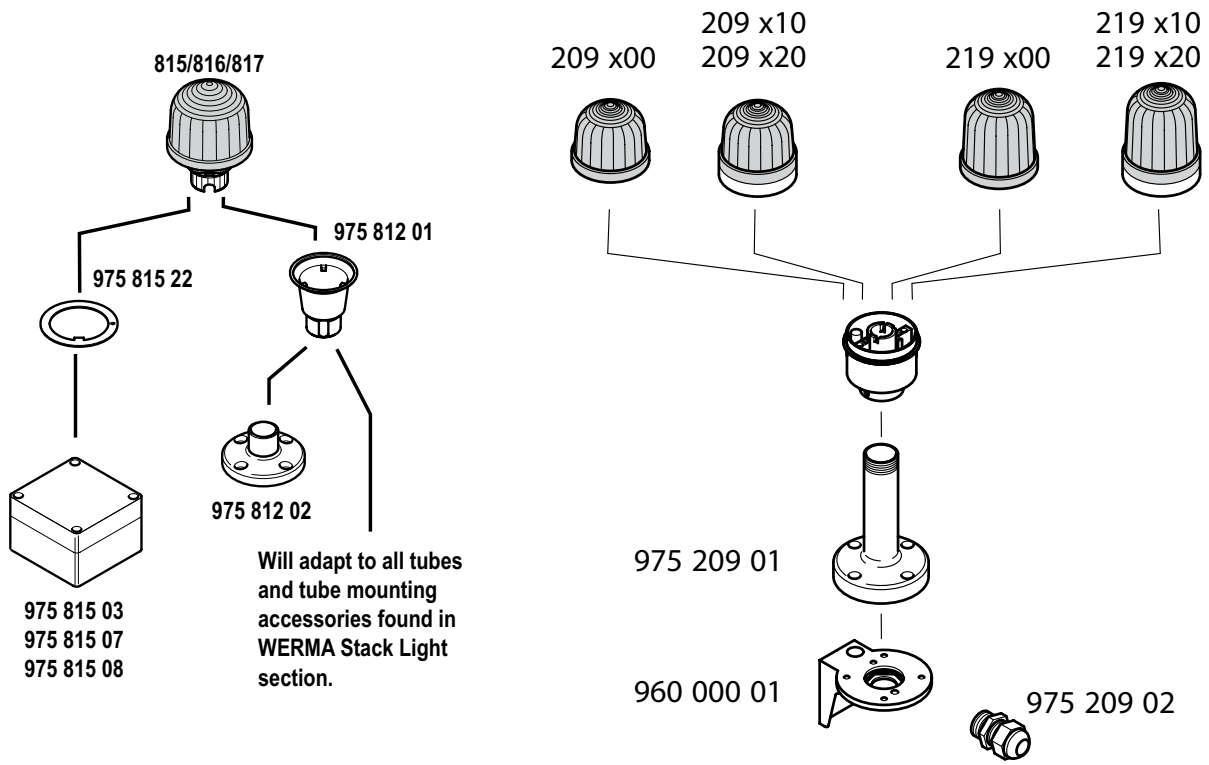
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Beacon Accessories



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

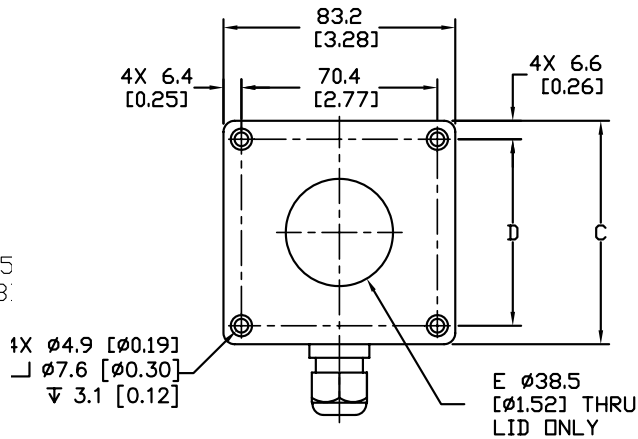
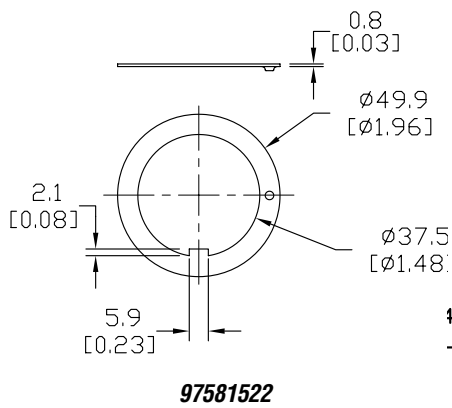
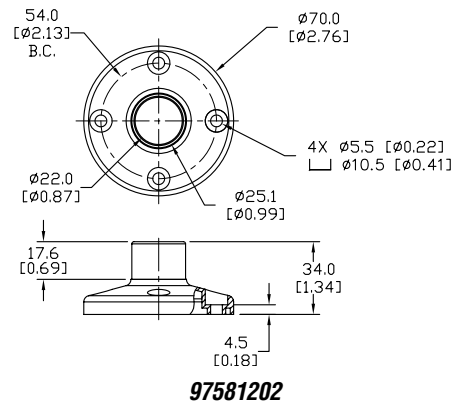
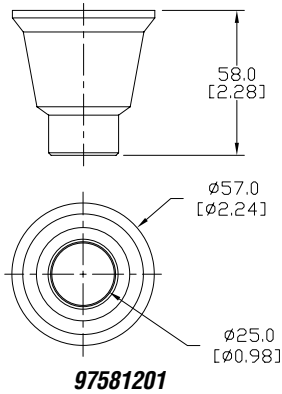


Optical Signal Devices

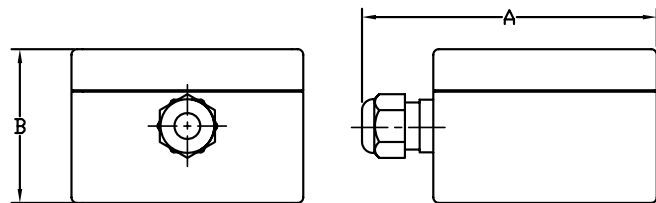


Beacon Accessories

DIMENSIONS mm [in]



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

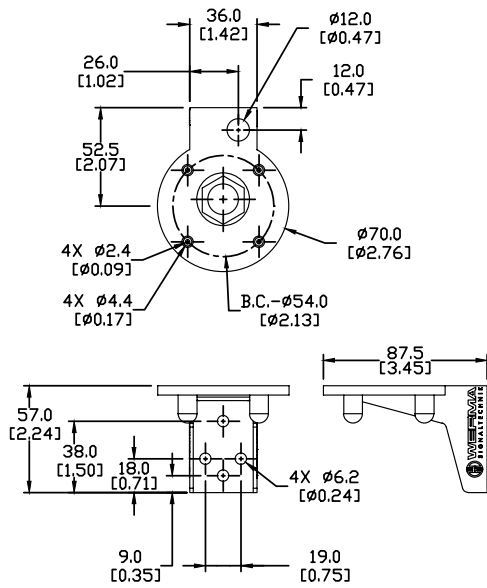
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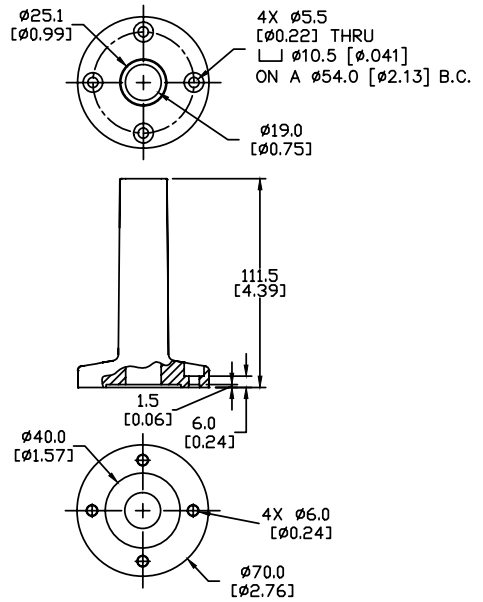
Beacon Accessories

DIMENSIONS mm [in]

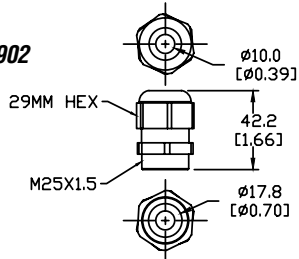
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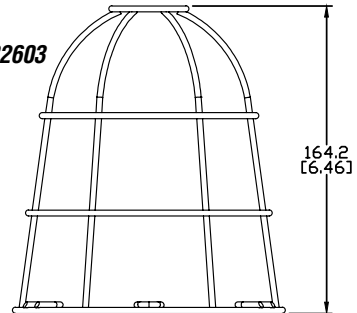
97520901



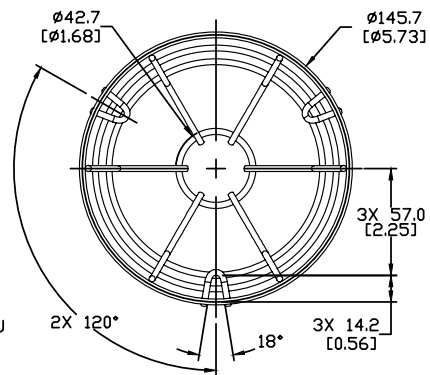
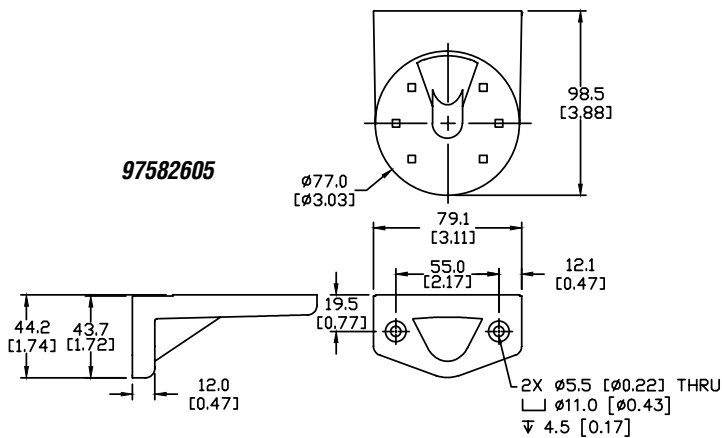
97520902



97582603



97582605



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