

Optical Signal Devices



75mm Beacons (PG29 Mount)

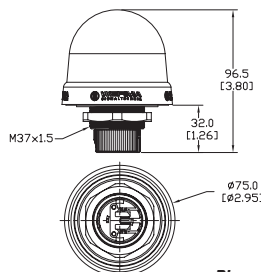
Features

- 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	\$40.50	Red	Depends on bulb selection. (bulb sold separately)	-	-4°F to 140°F [-20°C to 60°C] IP65	Up to 5,000h	Polycarbonate cap	96g [3.39 oz]	37mm (PG29) mount	cULus file E164155, CE, RoHS
		81520000	\$40.50	Green								
		81530000	\$40.50	Yellow								
		81540000	\$47.00	Clear								
LED Permanent Light	24V AC/DC	81550000	\$47.00	Blue	< 45mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C] IP65	up to 100,000h	ABS/ Polycarbonate base	107g [3.77 oz]	Terminal M3 ≤ 2.5 mm² AWG14	
		81610055	\$86.00	Red								
		81620055	\$86.00	Green								
		81630055	\$86.00	Yellow								
	115 VAC	81640055	\$144.00	Clear	< 25mA	-						
		81650055	\$144.00	Blue								
		81610067	\$100.00	Red								
		81620067	\$100.00	Green								
LED Blinking Light (1Hz flash frequency)	24V AC/DC	81630067	\$100.00	Yellow	< 25mA	≤ 0.5 A						
		81640067	\$159.00	Clear								
		81650067	\$159.00	Blue								
		81611055	\$139.00	Red								
LED Rotating Light (120 rotations/min flash frequency)	24V AC/DC	81621055	\$139.00	Green	< 40mA	-						
		81631055	\$139.00	Yellow								
		81641055	\$254.00	Clear								
		81651055	\$254.00	Blue								
Xenon Flashing Light (1Hz flash frequency)	24VDC	81613055	\$139.00	Red	< 70mA	4,000,000 flashes	4,000,000 flashes	Polycarbonate cap	116g [4.09 oz]	37mm (PG29) mount	Terminal M3 ≤ 2.5 mm² AWG14	cULus file E164155, CE, RoHS
		81623055	\$139.00	Green								
		81633055	\$139.00	Yellow								
		81643055	\$232.00	Clear								
		81653055	\$232.00	Blue								
	115VAC	81710055	\$128.00	Red	< 125mA							
		81720055	\$128.00	Green								
		81730055	\$128.00	Yellow								
		81740055	\$134.00	Clear								
		81750055	\$134.00	Blue								
LED Blinking Light (1Hz flash frequency)	115VAC	81710067	\$128.00	Red	< 22mA							
		81720067	\$126.00	Green								
		81730067	\$126.00	Yellow								
		81740067	\$128.00	Clear								
		81750067	\$128.00	Blue								

Dimensions mm [inches]



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 for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
95584035	\$8.00	Bulb for Incandescent Light BA15d Bayonet Socket	5W	24VDC	up to 5,000h
95584038	\$8.00			230VAC	
95584057	\$8.00			115VAC	



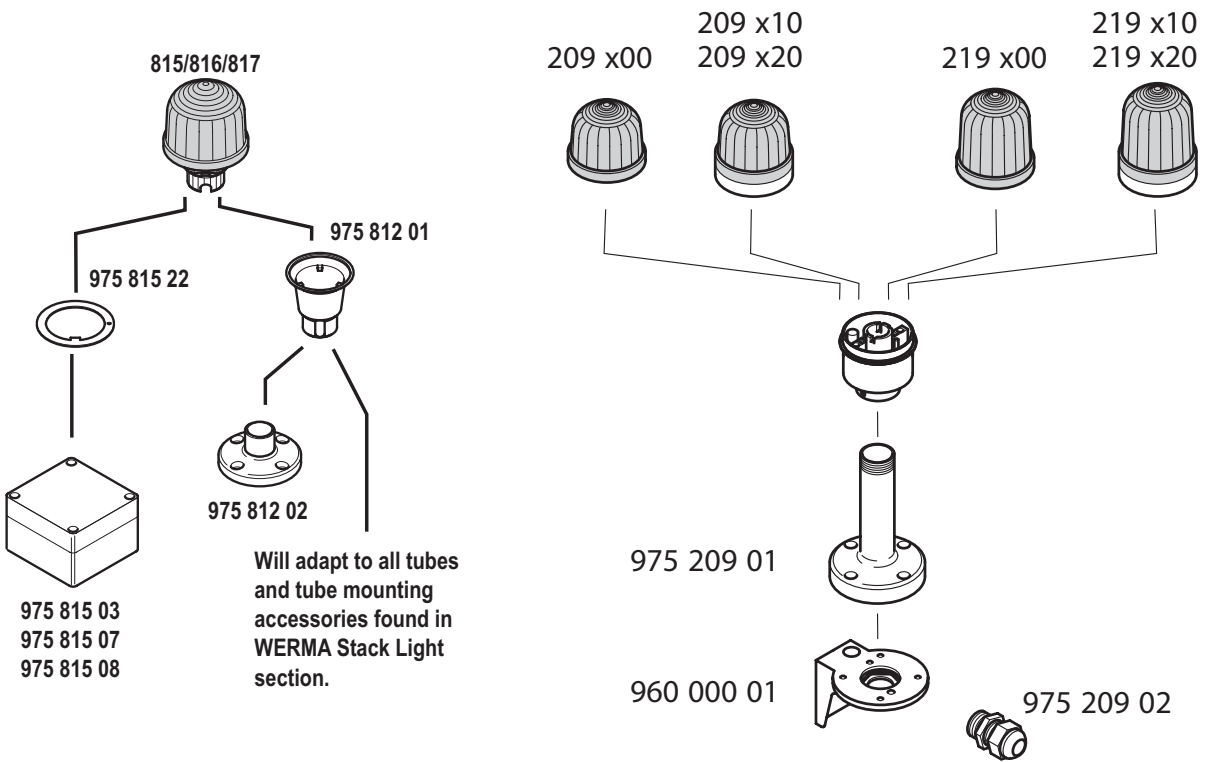
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Beacon Accessories



WERMA Beacons Accessories					
Part Number	list-Price	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories					
97581201	\$14.00	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	\$13.50	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503	\$42.50	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ABS blend	8.5 g [0.3 oz]
97581507	\$59.00	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
97581508	\$77.00	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
97581522	\$5.50	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories					
96000001	\$16.50	Bracket for tube mounting - 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	\$19.50	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	\$5.50	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	\$41.50	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	\$9.75	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]

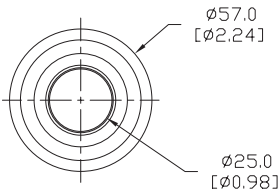
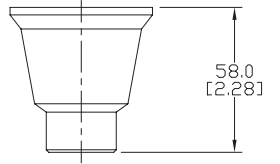


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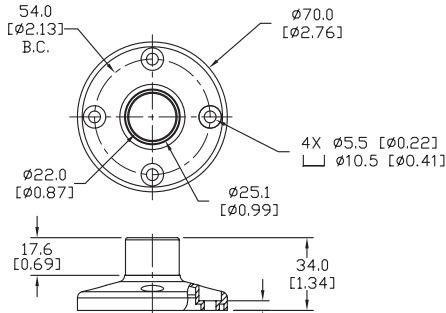
Beacon Accessories



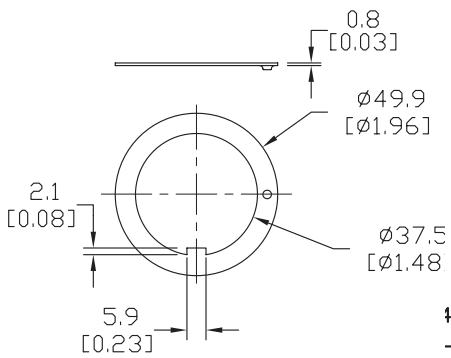
DIMENSIONS mm [in]



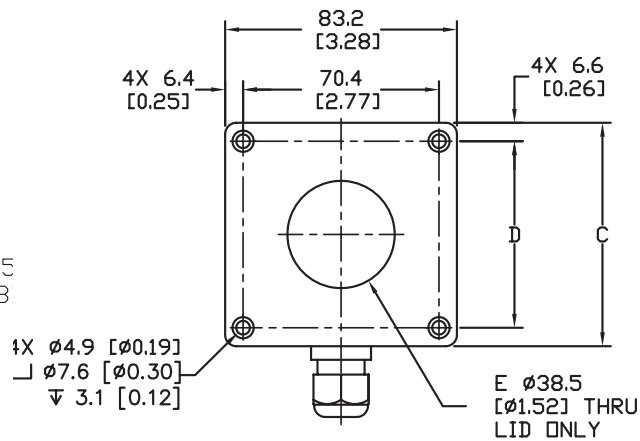
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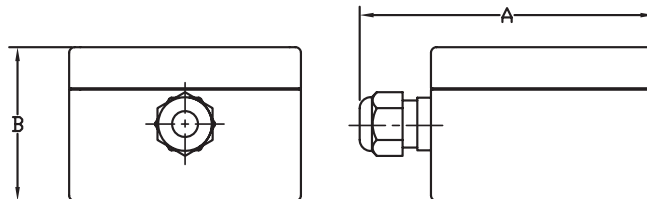
97581202



97581522



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

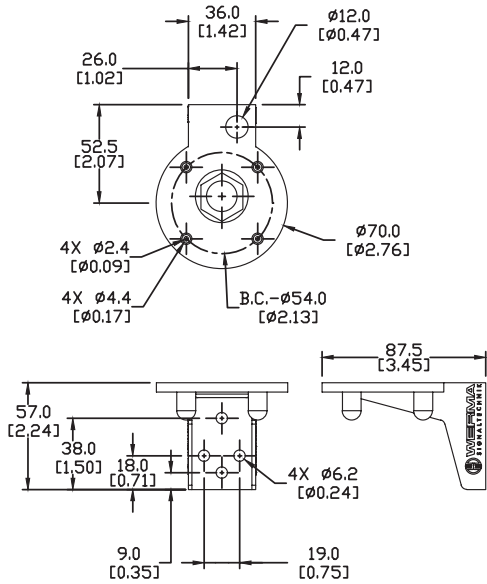
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Beacon Accessories

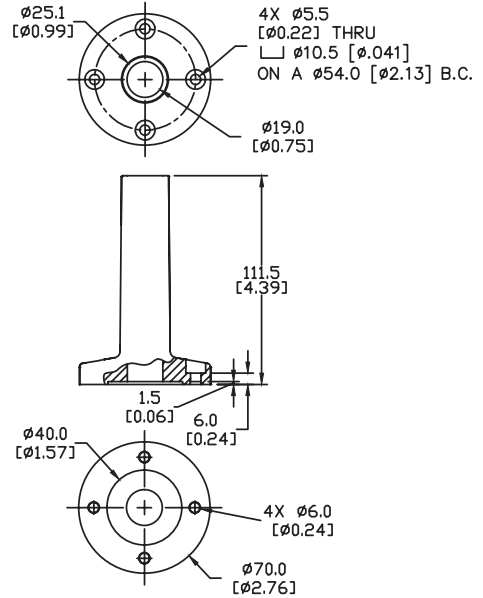


DIMENSIONS mm [in]

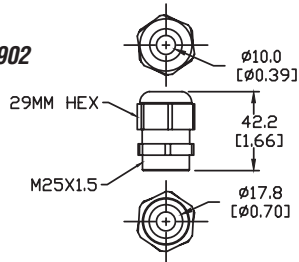
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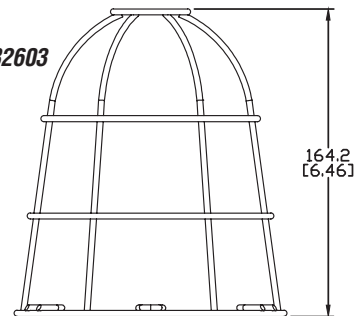
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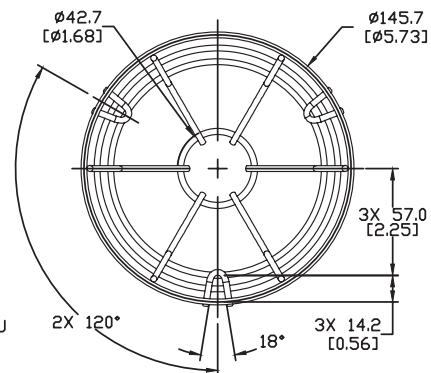
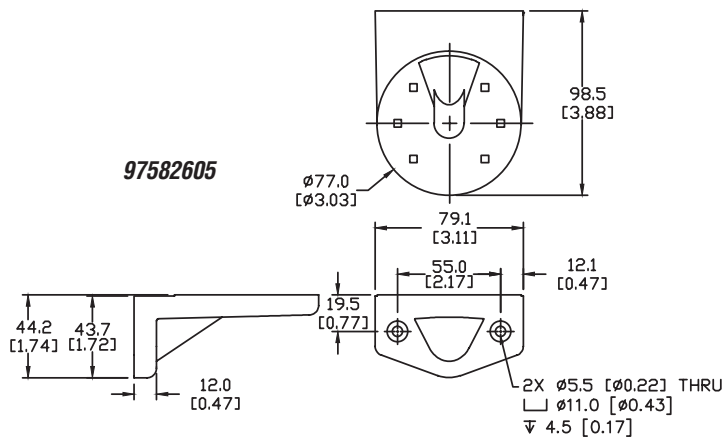
97520902



97582603



97582605



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