

# WERMA SIGNALTECHNIK Optical Signal Devices

## 75mm Bracket Mount Beacons

### Features

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



223, 224, and 225 Series Beacons Technical Specifications													
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
<b>48mm (Bracket Mount)</b>													
<a href="#">22310000</a>	\$37.50	Red	<a href="#">PDF</a>	Incandescent Permanent Light	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	Depends on bulb selection. (bulb sold separately)	-		up to 5,000h		103 [3.63]		
<a href="#">22320000</a>	\$37.50	Green	<a href="#">PDF</a>										
<a href="#">22330000</a>	\$37.50	Yellow	<a href="#">PDF</a>										
<a href="#">22340000</a>	\$37.50	Clear	<a href="#">PDF</a>										
<a href="#">22350000</a>	\$37.50	Blue	<a href="#">PDF</a>										
<a href="#">22410067</a>	\$110.00	Red	<a href="#">PDF</a>	LED Permanent Light	115VAC	< 25mA	≤ 0.5 A	-4 to 122°F [-20 to 50°C] IP65 when mounted	up to 100,000h	Polycarbonate cap Polyamide base	142 [5.01]	2.5 mm <sup>2</sup> Screwless CAGE CLAMP® - technology (18-14 AWG) Cable gland: m12 x1.5 Cable diameter: 3-6 mm	cULus file E164155, CE, RoHS
<a href="#">22420067</a>	\$110.00	Green	<a href="#">PDF</a>										
<a href="#">22430067</a>	\$110.00	Yellow	<a href="#">PDF</a>										
<a href="#">22440067</a>	\$145.00	Clear	<a href="#">PDF</a>										
<a href="#">22450067</a>	\$145.00	Blue	<a href="#">PDF</a>										
<a href="#">22410075</a>	\$97.00	Red	<a href="#">PDF</a>										
<a href="#">22420075</a>	\$97.00	Green	<a href="#">PDF</a>										
<a href="#">22430075</a>	\$97.00	Yellow	<a href="#">PDF</a>										
<a href="#">22440075</a>	\$131.00	Clear	<a href="#">PDF</a>										
<a href="#">22450075</a>	\$131.00	Blue	<a href="#">PDF</a>										
<a href="#">22510055</a>	\$122.00	Red	<a href="#">PDF</a>	Xenon Flashing Light (0.75 Hz flash frequency, 1W flash energy)	24VDC	< 100mA	-		4,000,000 flashes		151 [5.33]		
<a href="#">22520055</a>	\$128.00	Green	<a href="#">PDF</a>										
<a href="#">22530055</a>	\$122.00	Yellow	<a href="#">PDF</a>										
<a href="#">22540055</a>	\$128.00	Clear	<a href="#">PDF</a>										
<a href="#">22550055</a>	\$128.00	Blue	<a href="#">PDF</a>										
<a href="#">22510067</a>	\$122.00	Red	<a href="#">PDF</a>		115VAC	< 20mA	-						
<a href="#">22520067</a>	\$128.00	Green	<a href="#">PDF</a>										
<a href="#">22530067</a>	\$122.00	Yellow	<a href="#">PDF</a>										
<a href="#">22540067</a>	\$128.00	Clear	<a href="#">PDF</a>										
<a href="#">22550067</a>	\$128.00	Blue	<a href="#">PDF</a>										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

## Bulbs



Bulbs for Incandescent Permanent Optical Element					
Part Number	Price	Description	Wattage	Voltage	Life Duration
<a href="#">95584035</a>	\$8.25	Bulb for Incandescent Light BA15d Bayonet Socket	7W	24V AC/DC	up to 5,000h
<a href="#">95584038</a>	\$8.25			115VAC	
<a href="#">95584057</a>	\$8.25			230VAC	



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## Beacon Accessories



WERMA Beacons Accessories						
Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
<b>Installation Beacon Accessories</b>						
<a href="#">97581201</a>	\$14.50	<a href="#">PDF</a>	Tube adapter for beacons with 37mm (PG29) mounting installation. Find tube adapter accessories in WERMA Stack light catalog section.	-4 to 122°F [-20 to 50°C]	Polyamide / Fiberglass	1.13 g [0.04 oz]
<a href="#">97581202</a>	\$14.00	<a href="#">PDF</a>	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
<a href="#">97581503</a>	\$44.00	<a href="#">PDF</a>	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ ABS blend	8.5 g [0.3 oz]
<a href="#">97581507</a>	\$61.00	<a href="#">PDF</a>	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
<a href="#">97581508</a>	\$80.00	<a href="#">PDF</a>	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
<a href="#">97581522</a>	\$5.75	<a href="#">PDF</a>	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
<b>Freestanding Beacon Accessories</b>						
<a href="#">96000001</a>	\$17.00	<a href="#">PDF</a>	Bracket for tube mounting - for use with for use with 219 and 209 series industrial signal beacons.	-4 to 122°F [-20 to 50°C]	Polyamide	57g [2.01 oz]
<a href="#">97520901</a>	\$20.50	<a href="#">PDF</a>	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]
<a href="#">97520902</a>	\$5.75	<a href="#">PDF</a>	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]
<a href="#">97582603</a>	\$43.00	<a href="#">PDF</a>	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]
<a href="#">97582605</a>	\$10.00	<a href="#">PDF</a>	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]

