



# Signal Devices

## Visual 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



### Visual 75mm Bracket Mount Beacons 223, 224, and 225 Series Selection Chart

| Part Number              | Price    | Color  | Drawing Link        | Description                                                     | Voltage                                                              | Current                                           | Starting Current | Operating Temp /Protection                     | Life Duration     | Housing Material                    | Weight g [oz] | Connection                                                                                                    | Agency Approvals             |
|--------------------------|----------|--------|---------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|------------------|------------------------------------------------|-------------------|-------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------|------------------------------|
| 48mm (Bracket Mount)     |          |        |                     |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22310000</a> | \$39.50  | 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) | -                | -4 to 122°F [-20 to 50°C]<br>IP65 when mounted | up to 5,000h      | Polycarbonate cap<br>Polyamide base | 103 [3.63]    | 2.5 mm² Screwless CAGE CLAMP® - technology (18–14 AWG)<br><br>Cable gland: m12 x1.5<br>Cable diameter: 3–6 mm | cULus file E164155, CE, RoHS |
| <a href="#">22320000</a> | \$39.50  | Green  | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22330000</a> | \$39.50  | Yellow | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22340000</a> | \$39.50  | Clear  | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22350000</a> | \$39.50  | Blue   | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22410067</a> | \$110.00 | Red    | <a href="#">PDF</a> | LED Permanent Light                                             | 115VAC                                                               | < 25mA                                            | ≤ 0.5 A          |                                                | up to 100,000h    |                                     | 142 [5.01]    |                                                                                                               |                              |
| <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> |                                                                 | 24V AC/DC                                                            | < 45mA                                            |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <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> | Xenon Flashing Light (0.75 Hz flash frequency, 1W flash energy) | 24VDC                                                                | < 100mA                                           | -                |                                                | 4,000,000 flashes |                                     | 151 [5.33]    |                                                                                                               |                              |
| <a href="#">22450075</a> | \$131.00 | Blue   | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22510055</a> | \$122.00 | Red    | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <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> |                                                                 | 115VAC                                                               | < 20mA                                            |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22550055</a> | \$128.00 | Blue   | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <a href="#">22510067</a> | \$122.00 | Red    | <a href="#">PDF</a> |                                                                 |                                                                      |                                                   |                  |                                                |                   |                                     |               |                                                                                                               |                              |
| <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> | Retired  | 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 Visual Element |        |                                                  |         |           |               |
|-------------------------------------------------|--------|--------------------------------------------------|---------|-----------|---------------|
| Part Number                                     | Price  | Description                                      | Wattage | Voltage   | Life Duration |
| <a href="#">95501535</a>                        | \$8.75 | Bulb for Incandescent Light BA15d Bayonet Socket | 7W      | 24V AC/DC | up to 5,000h  |
| <a href="#">95501537</a>                        | \$8.75 |                                                  |         | 115VAC    |               |
| <a href="#">95501538</a>                        | \$8.75 |                                                  |         | 230VAC    |               |



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## Beacon Accessories



| WERMA Beacons Accessories       |         |                     |                                                                                                                                             |                              |                                         |                     |
|---------------------------------|---------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|---------------------|
| Part Number                     | Price   | Drawing Link        | Description                                                                                                                                 | Operating Temp.              | Material                                | Weight              |
| Installation Beacon Accessories |         |                     |                                                                                                                                             |                              |                                         |                     |
| <a href="#">97581201</a>        | \$15.00 | <a href="#">PDF</a> | WERMA tube adapter, tube mount, 57mm diameter, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.              | -4 to 122°F<br>[-20 to 50°C] | Polyamide / Fiberglass                  | 1.13 g<br>[0.04 oz] |
| <a href="#">97581202</a>        | \$14.50 | <a href="#">PDF</a> | WERMA surface mounting base, base mount, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.                    |                              | Polyamide / Fiberglass with rubber seal | 2.83 g<br>[0.1 oz]  |
| <a href="#">97581503</a>        | \$46.00 | <a href="#">PDF</a> | WERMA beacon enclosure, surface mount, 1 hole. For use with beacons with 37mm (PG 29) mounting installation.                                |                              | Polycarbonate/<br>ABS blend             | 8.5 g<br>[0.3 oz]   |
| <a href="#">97581507</a>        | \$64.00 | <a href="#">PDF</a> | WERMA beacon enclosure, surface mount, 2 holes. For use with beacons with 37mm (PG 29) mounting installation.                               |                              |                                         | 14.17 g<br>[0.5 oz] |
| <a href="#">97581508</a>        | \$84.00 | <a href="#">PDF</a> | WERMA beacon enclosure, surface mount, 3 holes. For use with beacons with 37mm (PG 29) mounting installation.                               |                              |                                         | 17g<br>[0.6 oz]     |
| <a href="#">97581522</a>        | \$6.00  | <a href="#">PDF</a> | WERMA anti-twist washer, stainless steel. For use with Werma beacons with 37mm (PG 29) mounting installation.                               |                              | 304<br>Stainless steel                  | 0.57 g<br>[0.02 oz] |
| Freestanding Beacon Accessories |         |                     |                                                                                                                                             |                              |                                         |                     |
| <a href="#">96000001</a>        | \$18.00 | <a href="#">PDF</a> | WERMA mounting bracket, tube mount, black, polyamide. For use with 50mm or 70mm terminal elements. M16 x 1.5mm cable gland included.        | -4 to 122°F<br>[-20 to 50°C] | Polyamide                               | 57g<br>[2.01 oz]    |
| <a href="#">97520901</a>        | \$21.50 | <a href="#">PDF</a> | WERMA plastic base with integrated tube, base mount, 70mm diameter, 110mm length, black, polyamide. For use with 209 or 219 series beacons. |                              | Polyamide                               | 0.1 lbs<br>[1.6 oz] |
| <a href="#">97520902</a>        | \$6.00  | <a href="#">PDF</a> | WERMA cable gland, M25 x 1.5mm thread type, polyamide, black, accepts 8 to 17mm diameter cable, IP68.                                       |                              | Nylon                                   | 0.1 lbs<br>[1.6 oz] |
| <a href="#">97582603</a>        | \$45.00 | <a href="#">PDF</a> | WERMA galvanized wire guard, steel. For use with 826, 827, 828 or 829 series industrial signal beacons.                                     |                              | Wire D 3mm, chromed                     | 140g<br>[4.93 oz]   |
| <a href="#">97582605</a>        | \$10.50 | <a href="#">PDF</a> | WERMA mounting bracket, wall mount, black, ABS/ polycarbonate. For use with 826, 827, 828 and 829 series industrial signal beacons.         |                              | Polycarbonate/<br>ABS blend             | 62g<br>[2.19 oz]    |

