

WERMA SIGNALTECHNIK Optical Signal Devices

98mm Tube Mount Beacons



Features

- Choose from permanent incandescent, permanent LED, flashing Xenon, EVS (Enhanced Visibility System) flashing LED, and rotating models
- Tube mount installation
- 98mm diameter
- Light-intensive Xenon flash in flash models
- Bulb not included with 826 incandescent models
- Various mounting accessories available
- 2-year warranty



| 826 and 828 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 |
| M25x1.5 (Tube Mount) | | | | | | | | | | | | | |
| 82611000 | \$49.50 | Red | PDF | Incandescent Permanent Light 98mm | 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] IP65 when mounted | Up to 5,000h | Polycarbonate cap Polycarbonate/ABS base | 231 [8.15] | Terminal screws Max 1.5 mm ² Cable diameter 5-7 mm | cULus file E164155, CE, RoHS |
| 82621000 | \$49.50 | Green | PDF | | | | | | | | | | |
| 82631000 | \$49.50 | Yellow | PDF | | | | | | | | | | |
| 82641000 | \$49.50 | Clear | PDF | | | | | | | | | | |
| 82651000 | \$49.50 | Blue | PDF | | | | | | | | | | |
| 82814055 | \$130.00 | Red | PDF | Xenon Flashing Light (1Hz flash frequency, 1W flash energy) 98mm | 24VDC | 300mA | - | -4 to 122°F [-20 to 50°C] IP65 when mounted | Min 4,000,000 flashes | Polycarbonate cap Polycarbonate/ABS base | 272 [9.59] | Terminal screws Max 2.5 mm ² Cable diameter 5-7 mm | |
| 82824055 | \$138.00 | Green | PDF | | | | | | | | | | |
| 82834055 | \$130.00 | Yellow | PDF | | | | | | | | | | |
| 82844055 | \$138.00 | Clear | PDF | | | | | | | | | | |
| 82854055 | \$138.00 | Blue | PDF | | | | | | | | | | |
| 82814067 | \$130.00 | Red | PDF | | 115VAC | 65mA 50-60 Hz | - | -4 to 122°F [-20 to 50°C] IP65 when mounted | Min 4,000,000 flashes | Polycarbonate cap Polycarbonate/ABS base | 262 [9.24] | Terminal screws Max 2.5 mm ² Cable diameter 5-7 mm | |
| 82824067 | \$138.00 | Green | PDF | | | | | | | | | | |
| 82834067 | \$130.00 | Yellow | PDF | | | | | | | | | | |
| 82844067 | \$138.00 | Clear | PDF | | | | | | | | | | |
| 82854067 | \$138.00 | Blue | PDF | | | | | | | | | | |

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

Bulbs



[95582635](#)

| Bulbs | | | | | | |
|--------------------------|---------|--|---------|-----------|--------------|---------------|
| Part Number | Price | Description | Wattage | Voltage | For Use With | Life Duration |
| 95582635 | \$8.25 | Bulb for incandescent light BA15d bayonet socket | 15W | 24V AC/DC | 826xxxx | up to 5,000h |
| 95582637 | \$8.25 | | | 115VAC | | |
| 95582638 | \$8.25 | | | 230VAC | | |
| 95588524 | \$11.50 | Halogen bulb G6.35 | 20W | 12V | 885xxx78 | Up to 2,000h |
| 95588525 | \$11.50 | | | 24V | | |



[95588524](#)



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826 Series 98mm 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 |
|-----------------------------|----------|--------|---------------------|---|----------------|---------|------------------|---|------------------|--|---------------|---|------------------------------------|
| M25x1.5 (Tube Mount) | | | | | | | | | | | | | |
| 82910755 | \$170.00 | Red | PDF | Permanent/ Blinking LED (blinking frequency 1.5 Hz) | 24VDC | ≤ 150mA | ≤ 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 246 [8.68] | Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm | cULus file E164155, CE, RoHS |
| 82920755 | \$224.00 | Green | PDF | | | | | | | | | | |
| 82930755 | \$170.00 | Yellow | PDF | | | | | | | | | | |
| 82950755 | \$235.00 | Blue | PDF | | | | | | | | | | |
| 82911755 | \$199.00 | Red | PDF | Rotating LED 98mm | 24VDC | ≤ 170mA | ≤ 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 259 [9.14] | Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm | |
| 82921755 | \$306.00 | Green | PDF | | | | | | | | | | |
| 82931755 | \$199.00 | Yellow | PDF | | | | | | | | | | |
| 82941755 | \$306.00 | Clear | PDF | | | | | | | | | | |
| 82951755 | \$306.00 | Blue | PDF | | | | | | | | | | |
| 82911768 | \$230.00 | Red | PDF | | 115-230 VAC | ≤ 200mA | ≤ 500mA | | | | | | |
| 82921768 | \$335.00 | Green | PDF | | | | | | | | | | |
| 82931768 | \$230.00 | Yellow | PDF | | | | | | | | | | |
| 82941768 | \$335.00 | Clear | PDF | | | | | | | | | | |
| 82951768 | \$335.00 | Blue | PDF | | | | | | | | | | |
| 82912755 | \$179.00 | Red | PDF | Double Flash LED 98mm | 24VDC | ≤ 30mA | ≤ 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 257 [9.07] | Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm | |
| 82932755 | \$180.00 | Yellow | PDF | | | | | | | | | | |
| 82942755 | \$275.00 | Clear | PDF | | 115-230 VAC | ≤ 120mA | ≤ 500mA | | | | | | |
| 82912768 | \$203.00 | Red | PDF | | | | | | | | | | |
| 82932768 | \$203.00 | Yellow | PDF | | | | | | | | | | |
| 82942768 | \$283.00 | Clear | PDF | | | | | | | | | | |
| 82913767 | \$180.00 | Red | PDF | Permanent LED 98mm | 115VAC | ≤ 30mA | ≤ 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 251 [8.85] | Terminal screws ≤ 2.5 mm ² Cable diameter 5-7 mm | |
| 82923767 | \$240.00 | Green | PDF | | | | | | | | | | |
| 82933767 | \$180.00 | Yellow | PDF | | | | | | | | | | |
| 82953767 | \$257.00 | Blue | PDF | | | | | | | | | | |
| 82915755 | \$252.00 | Red | PDF | Permanent/ blinking / rotating LED 98mm | 24VDC | ≤ 300mA | ≤ 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 256 [9.03] | Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm | |
| 82925755 | \$411.00 | Green | PDF | | | | | | | | | | |
| 82935755 | \$252.00 | Yellow | PDF | | | | | | | | | | |
| 82955755 | \$411.00 | Blue | PDF | | | | | | | | | | |
| 82919755 | \$220.00 | Red | PDF | *Enhanced Visibility System (EVS) flashing LED 98mm | 24VDC | ≤ 300mA | < 500mA | -4 to 122°F [-20 to 50°C] IP65 when mounted | up to 50,000h | Polycarbonate cap Polycarbonate/ ABS base | 256 [9.03] | Terminal screws ≤ 2.5 mm ² AWG 22-14 Cable diameter 5-7 mm | |
| 82939755 | \$220.00 | Yellow | PDF | | | | | | | | | | |
| 82949755 | \$336.00 | Clear | PDF | | | | | | | | | | |
| 82919768 | \$254.00 | Red | PDF | | 115-230 VAC | ≤ 150mA | | | | | | | |
| 82939768 | \$254.00 | Yellow | PDF | | | | | | | | | | |
| 82949768 | \$348.00 | Clear | PDF | | | | | | | | | | |

*EVS models provide a random flash pattern for increased visibility.

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



Optical Signal Devices

Beacon Accessories

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

