

# 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
<b>M25x1.5 (Tube Mount)</b>													
<a href="#">82611000</a>	\$47.50	Red	<a href="#">PDF</a>	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 <sup>2</sup> Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
<a href="#">82621000</a>	\$47.50	Green	<a href="#">PDF</a>										
<a href="#">82631000</a>	\$47.50	Yellow	<a href="#">PDF</a>										
<a href="#">82641000</a>	\$47.50	Clear	<a href="#">PDF</a>										
<a href="#">82651000</a>	\$47.50	Blue	<a href="#">PDF</a>										
<a href="#">82814055</a>	\$125.00	Red	<a href="#">PDF</a>	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 <sup>2</sup> Cable diameter 5-7 mm	
<a href="#">82824055</a>	\$133.00	Green	<a href="#">PDF</a>										
<a href="#">82834055</a>	\$125.00	Yellow	<a href="#">PDF</a>										
<a href="#">82844055</a>	\$133.00	Clear	<a href="#">PDF</a>										
<a href="#">82854055</a>	\$133.00	Blue	<a href="#">PDF</a>										
<a href="#">82814067</a>	\$125.00	Red	<a href="#">PDF</a>		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 <sup>2</sup> Cable diameter 5-7 mm	
<a href="#">82824067</a>	\$133.00	Green	<a href="#">PDF</a>										
<a href="#">82834067</a>	\$125.00	Yellow	<a href="#">PDF</a>										
<a href="#">82844067</a>	\$133.00	Clear	<a href="#">PDF</a>										
<a href="#">82854067</a>	\$133.00	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 at [www.AutomationDirect.com](http://www.AutomationDirect.com)

## Bulbs



95582635

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
<a href="#">95582635</a>	\$8.00	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxxx	up to 5,000h
<a href="#">95582637</a>	\$8.00			115VAC		
<a href="#">95582638</a>	\$8.00			230VAC		
<a href="#">95588524</a>	\$11.00	Halogen bulb G6.35	20W	12V	885xxx78	Up to 2,000h
<a href="#">95588525</a>	\$11.00			24V	885xxx75	



95588524



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826 and 885 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										
<b>M25x1.5 (Tube Mount)</b>																							
<a href="#">82910755</a>	\$163.00	Red	<a href="#">PDF</a>	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 <sup>2</sup> Cable diameter 5-7 mm											
<a href="#">82920755</a>	\$215.00	Green	<a href="#">PDF</a>																				
<a href="#">82930755</a>	\$163.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82950755</a>	\$226.00	Blue	<a href="#">PDF</a>																				
<a href="#">82911755</a>	\$191.00	Red	<a href="#">PDF</a>	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 <sup>2</sup> Cable diameter 5-7 mm											
<a href="#">82921755</a>	\$294.00	Green	<a href="#">PDF</a>																				
<a href="#">82931755</a>	\$191.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82941755</a>	\$294.00	Clear	<a href="#">PDF</a>																				
<a href="#">82951755</a>	\$294.00	Blue	<a href="#">PDF</a>																				
<a href="#">82911768</a>	\$221.00	Red	<a href="#">PDF</a>																				
<a href="#">82921768</a>	\$322.00	Green	<a href="#">PDF</a>		115-230 VAC	≤ 200mA	≤ 500mA	IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275 [9.7]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm											
<a href="#">82931768</a>	\$221.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82941768</a>	\$322.00	Clear	<a href="#">PDF</a>																				
<a href="#">82951768</a>	\$322.00	Blue	<a href="#">PDF</a>																				
<a href="#">82912755</a>	\$172.00	Red	<a href="#">PDF</a>											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 <sup>2</sup> Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
<a href="#">82932755</a>	\$173.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82942755</a>	\$264.00	Clear	<a href="#">PDF</a>	115-230 VAC	≤ 120mA	≤ 500mA	IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	264 [9.31]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm												
<a href="#">82912768</a>	\$195.00	Red	<a href="#">PDF</a>																				
<a href="#">82932768</a>	\$195.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82942768</a>	\$272.00	Clear	<a href="#">PDF</a>	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 <sup>2</sup> Cable diameter 5-7 mm											
<a href="#">82913767</a>	\$173.00	Red	<a href="#">PDF</a>																				
<a href="#">82923767</a>	\$231.00	Green	<a href="#">PDF</a>																				
<a href="#">82933767</a>	\$173.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82953767</a>	\$247.00	Blue	<a href="#">PDF</a>	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 <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm											
<a href="#">82915755</a>	\$242.00	Red	<a href="#">PDF</a>																				
<a href="#">82925755</a>	\$395.00	Green	<a href="#">PDF</a>																				
<a href="#">82935755</a>	\$242.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82955755</a>	\$395.00	Blue	<a href="#">PDF</a>	*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 <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm											
<a href="#">82919755</a>	\$212.00	Red	<a href="#">PDF</a>																				
<a href="#">82939755</a>	\$212.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82949755</a>	\$323.00	Clear	<a href="#">PDF</a>		115-230 VAC	≤ 150mA	≤ 500mA	IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275 [9.7]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm											
<a href="#">82919768</a>	\$244.00	Red	<a href="#">PDF</a>																				
<a href="#">82939768</a>	\$244.00	Yellow	<a href="#">PDF</a>																				
<a href="#">82949768</a>	\$335.00	Clear	<a href="#">PDF</a>	Halogen Rotating Mirror Beacon 98mm	24V AC/DC	≤ 1A	-	-22 to 122°F [-30 to 50°C]  IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	341 [12.03]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	cULus file E354322, CE, RoHS										
<a href="#">88511075</a>	\$148.00	Red	<a href="#">PDF</a>																				
<a href="#">88521075</a>	\$148.00	Green	<a href="#">PDF</a>																				
<a href="#">88531075</a>	\$148.00	Yellow	<a href="#">PDF</a>																				
<a href="#">88551075</a>	\$148.00	Blue	<a href="#">PDF</a>		115- 230V AC/DC	≤ 400mA	-	IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	381 [13.44]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm											
<a href="#">88511078</a>	\$189.00	Red	<a href="#">PDF</a>																				
<a href="#">88521078</a>	\$189.00	Green	<a href="#">PDF</a>																				
<a href="#">88531078</a>	\$189.00	Yellow	<a href="#">PDF</a>																				
<a href="#">88551078</a>	\$189.00	Blue	<a href="#">PDF</a>																				

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



# Optical Signal Devices

## Beacon Accessories

WERMA Beacons Accessories						
Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
<b>Installation Beacon Accessories</b>						
<a href="#">97581201</a>	\$14.00	<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>	\$13.50	<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>	\$42.50	<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>	\$59.00	<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>	\$77.00	<a href="#">PDF</a>	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
<a href="#">97581522</a>	\$5.50	<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="#">9600001</a>	\$16.50	<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>	\$19.50	<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>	\$5.50	<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>	\$41.50	<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>	\$9.75	<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]

