

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		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		Green	PDF										
82631000		Yellow	PDF										
82641000		Clear	PDF										
82651000		Blue	PDF										
82814055		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		Green	PDF										
82834055		Yellow	PDF										
82844055		Clear	PDF										
82854055		Blue	PDF										
82814067		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		Green	PDF										
82834067		Yellow	PDF										
82844067		Clear	PDF										
82854067		Blue	PDF										

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



95582635

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
95582635		Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxxx	up to 5,000h
95582637				115VAC		
95582638				230VAC		
95588524		Halogen bulb G6.35	20W	12V	885xxx78	Up to 2,000h
95588525				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	
M25x1.5 (Tube Mount)														
82910755		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		
82920755		Green	PDF											
82930755		Yellow	PDF											
82950755		Blue	PDF											
82911755		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		Green	PDF											
82931755		Yellow	PDF											
82941755		Clear	PDF											
82951755		Blue	PDF											
82911768		Red	PDF											
82921768		Green	PDF											
82931768		Yellow	PDF											
82941768		Clear	PDF											
82951768		Blue	PDF											
82912755		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	cULus file E164155, CE, RoHS
82932755		Yellow	PDF											
82942755		Clear	PDF											
82912768		Red	PDF											
82932768		Yellow	PDF											
82942768		Clear	PDF											
82913767		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		Green	PDF											
82933767		Yellow	PDF											
82953767		Blue	PDF											
82915755		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		Green	PDF											
82935755		Yellow	PDF											
82955755		Blue	PDF											
82919755		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		Yellow	PDF											
82949755		Clear	PDF											
82919768		Red	PDF											
82939768		Yellow	PDF											
82949768		Clear	PDF											
88511075	Retired	Red	PDF	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 ² AWG 22-14 Cable diameter 5-7 mm	cULus file E354322, CE, RoHS	
88521075	Retired	Green	PDF											
88531075	Retired	Yellow	PDF											
88551075	Retired	Blue	PDF											
88511078	Retired	Red	PDF											
88521078	Retired	Green	PDF											
88531078	Retired	Yellow	PDF											
88551078	Retired	Blue	PDF											
					115- 230V AC/DC	≤ 400mA	-				381 [13.44]			

*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
Installation Beacon Accessories						
97581201		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		PDF	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503		PDF	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ ABS blend	8.5 g [0.3 oz]
97581507		PDF	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
97581508		PDF	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
97581522		PDF	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories						
96000001		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		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		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		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		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]

