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

CE cULus ✓ RoHS COMPLIANT

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 mm² Cable diameter 5–7 mm	
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 mm² Cable diameter 5–7 mm	cULus file E164155, CE, RoHS
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 mm² Cable diameter 5–7 mm	
82824067		Green	PDF										
82834067		Yellow	PDF										
82844067		Clear	PDF										
82854067		Blue	PDF										

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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98mm Tube Mount Beacons

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 mm² Cable diameter 5–7 mm	cULus file E164155, CE, RoHS
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 mm² Cable diameter 5–7 mm	
82921755		Green	PDF										
82931755		Yellow	PDF										
82941755		Clear	PDF										
82951755		Blue	PDF										
82911768		Red	PDF		115–230 VAC	≤ 200mA	≤ 500mA				275 [9.7]		
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 mm² Cable diameter 5–7 mm	
82932755		Yellow	PDF										
82942755		Clear	PDF										
82912768		Red	PDF		115–230 VAC	≤ 120mA	≤ 500mA				264 [9.31]		
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 mm² 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 mm² 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 mm² AWG 22–14 Cable diameter 5–7 mm	
82939755		Yellow	PDF										
82949755		Clear	PDF										
82919768		Red	PDF		115–230 VAC	≤ 150mA					275 [9.7]		
82939768		Yellow	PDF										
82949768		Clear	PDF										
88511075		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 mm² AWG 22–14 Cable diameter 5–7 mm	cULus file E354322, CE, RoHS
88521075		Green	PDF										
88531075		Yellow	PDF										
88551075		Blue	PDF										
88511078		Red	PDF		115–230V AC/DC	≤ 400mA	–				381 [13.44]		
88521078		Green	PDF										
88531078		Yellow	PDF										
88551078		Blue	PDF										

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

Beacon Accessories

Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
WERMA Beacons Accessories						
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 for 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]

815/816/817

975 812 01

975 815 22

975 812 02

Will adapt to all tubes and tube mounting accessories found in WERMA Stack Light section.

975 815 03
975 815 07
975 815 08

209 x00   209 x10 / 209 x20   219 x00   219 x10 / 219 x20

975 209 01

960 000 01

975 209 02