WERMA®

Signal Devices

Visual 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
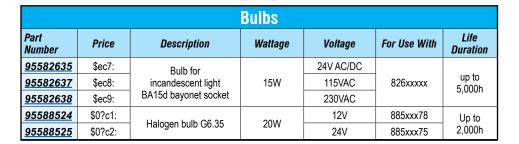- Various mounting accessories available
- 2-year warranty

Visual 98mm Tube Mount Beacons 826 and 828 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
M25x1.5 (Tube Mount													
82611000	$0?aa:	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	$;0?af:	Green	PDF										
82631000	$0?ag:	Yellow	PDF										
82641000	$0?ah:	Clear	PDF										
82651000	$-0?ai:	Blue	PDF										
82814055	$-00?aj:	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	$-00?al:	Green	PDF										
82834055	$00?ao:	Yellow	PDF										
82844055	$00?aq:	Clear	PDF										
82854055	$;00?at:	Blue	PDF										
82814067	$00?ak:	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	$00?an:	Green	PDF										
82834067	$00?ap:	Yellow	PDF										
82844067	Retired	Clear	PDF										
82854067	$00?au:	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

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
95582635	$ec7:	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxxx	up to 5,000h
95582637	$ec8:			115VAC		
95582638	$ec9:			230VAC		
95588524	$0?c1:	Halogen bulb G6.35	20W	12V	885xxx78	Up to 2,000h
95588525	$0?c2:			24V	885xxx75	

95582635

95588524

Signal Devices

Visual 98mm Tube Mount Beacons

Visual 98mm Tube Mount Beacons 829 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
M25x1.5 (Tube Mount)
82910755	$00?av:	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	$00?a?:	Green	PDF										
82930755	$00?b3:	Yellow	PDF										
82950755	$-00?bi:	Blue	PDF										
82911755	$00?ax:	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	$;00?a,:	Green	PDF										
82931755	$00?b4:	Yellow	PDF										
82941755	$00?bc:	Clear	PDF										
82951755	Retired	Blue	PDF										
82911768	$00?ay:	Red	PDF		115–230 VAC	≤ 200mA	≤ 500mA				275 [9.7]		
82921768	$00?b0:	Green	PDF										
82931768	$00?b5:	Yellow	PDF										
82941768	$00?bd:	Clear	PDF										
82951768	$00?bk:	Blue	PDF										
82912755	Retired	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	$00?b6:	Yellow	PDF										
82942755	$00?be:	Clear	PDF										
82912768	$;00?a]:	Red	PDF		115–230 VAC	≤ 120mA	≤ 500mA				264 [9.31]		
82932768	$00?b7:	Yellow	PDF										
82942768	$;00?bf:	Clear	PDF										
82913767	$;00?a[:	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	$00?b1:	Green	PDF										
82933767	$00?b8:	Yellow	PDF										
82953767	$-00?bl:	Blue	PDF										
82915755	$00?a_:	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	$00?b2:	Green	PDF										
82935755	$00?b9:	Yellow	PDF										
82955755	$00?bn:	Blue	PDF										
82919755	$00?a#:	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	$00?ba:	Yellow	PDF										
82949755	$00?bg:	Clear	PDF										
82919768	$;00?a!:	Red	PDF		115–230 VAC	≤ 150mA					275 [9.7]		
82939768	$00?bb:	Yellow	PDF										
82949768	$00?bh:	Clear	PDF										

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

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Beacon Accessories

WERMA Beacons Accessories						
Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
Installation Beacon Accessories						
97581201	$04c2:	PDF	WERMA tube adapter, tube mount, 57mm diameter, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.	-4 to 122˚F [-20 to 50˚C]	Polyamide / Fiberglass	1.13 g [0.04 oz]
97581202	$0eag:	PDF	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 [0.1 oz]
97581503	$0enk:	PDF	WERMA beacon enclosure, surface mount, 1 hole. For use with beacons with 37mm (PG 29) mounting installation.		Polycarbonate/ ABS blend	8.5 g [0.3 oz]
97581507	$-0enl:	PDF	WERMA beacon enclosure, surface mount, 2 holes. For use with beacons with 37mm (PG 29) mounting installation.			14.17 g [0.5 oz]
97581508	$0enn:	PDF	WERMA beacon enclosure, surface mount, 3 holes. For use with beacons with 37mm (PG 29) mounting installation.			17g [0.6 oz]
97581522	$4e6:	PDF	WERMA anti-twist washer, stainless steel. For use with Werma beacons with 37mm (PG 29) mounting installation.		304 Stainless steel	0.57 g [0.02 oz]
Freestanding Beacon Accessories						
96000001	$05h8:	PDF	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 [-20 to 50˚C]	Polyamide	57g [2.01 oz]
97520901	$;0eaf:	PDF	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 [1.6 oz]
97520902	$;-4i,:	PDF	WERMA cable gland, M25 x 1.5mm thread type, polyamide, black, accepts 8 to 17mm diameter cable, IP68.		Nylon	0.1 lbs [1.6 oz]
97582603	$;;04[[:	PDF	WERMA galvanized wire guard, steel. For use with 826, 827, 828 or 829 series industrial signal beacons.		Wire D 3mm, chromed	140g [4.93 oz]
97582605	$05o0:	PDF	WERMA mounting bracket, wall mount, black, ABS/ polycarbonate. 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