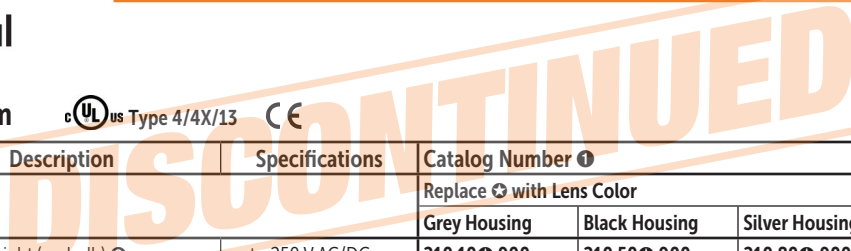






Light Modules 70 mm

cUL_{us} Type 4/4X/13 CE



Type	Description	Specifications	Catalog Number ❶		
Light Modules			Replace ❷ with Lens Color		
			Grey Housing	Black Housing	Silver Housing ❸
	SLL Steady Light (no bulb) ❷	up to 250 V AC/DC	210 10❸ 900	210 50❸ 900	210 80❸ 900
	SLB Flashing light (no bulb) ❷	12-24 V AC/DC 110/120 V AC 230/240 V AC	220 10❸ 405 220 10❸ 310 220 10❸ 313	220 50❸ 405 220 50❸ 310 220 50❸ 313	220 80❸ 405 220 80❸ 310 220 80❸ 313
	SLF Strobe light 3 J Xenon tube included	12-24 V AC/DC 110/120 V AC 230/240 V AC	230 10❸ 405 230 10❸ 310 230 10❸ 313	230 50❸ 405 230 50❸ 310 230 50❸ 313	230 80❸ 405 230 80❸ 310 230 80❸ 313
	SDC Integrated LED-steady light	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	211 10❸ 404 211 10❸ 405 211 10❸ 310 211 10❸ 313	211 50❸ 404 211 50❸ 405 211 50❸ 310 211 50❸ 313	211 80❸ 404 211 80❸ 405 211 80❸ 310 211 80❸ 313
	SDA Integrated LED-flashing light	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	221 10❸ 404 221 10❸ 405 221 10❸ 310 221 10❸ 313	221 50❸ 404 221 50❸ 405 221 50❸ 310 221 50❸ 313	221 80❸ 404 221 80❸ 405 221 80❸ 310 221 80❸ 313
	SDR Integrated LED-rotating light	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	231 10❸ 404 231 10❸ 405 231 10❸ 310 231 10❸ 313	231 50❸ 404 231 50❸ 405 231 50❸ 310 231 50❸ 313	231 80❸ 404 231 80❸ 405 231 80❸ 310 231 80❸ 313

❶ To complete the catalog no., replace the ❷ with one of the following numbers for desired lens color:

1 = Amber, 2 = Red, 4 = Clear, 5 = Blue, 6 = Green, 7 = Yellow.

❷ Bulb not included. Order separately

❸ Silver housing only available in quantities of 100 or more. Contact factory for more information.



Light & Sound Modules 70 mm ^④

us Type 4/4X/13

DISCONTINUED

Type	Description	Specifications	Catalog Number ^①		
Light & Sound Modules			Replace ^② with Lens Color		
			Grey Housing	Black Housing	Silver Housing ^③
	SLP Steady light-Buzzer (no bulb) ^② continuous/pulsing tone (107/90 dB)	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	250 10 ^④ 404 250 10 ^④ 405 250 10 ^④ 310 250 10 ^④ 313	250 50 ^④ 404 250 50 ^④ 405 250 50 ^④ 310 250 50 ^④ 313	250 80 ^④ 404 250 80 ^④ 405 250 80 ^④ 310 250 80 ^④ 313
	SLD Steady light-Buzzer (no bulb) ^② continuous/pulsing tone (107/90 dB) light/sound separately switchable	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	212 10 ^④ 404 212 10 ^④ 405 212 10 ^④ 310 212 10 ^④ 313	212 50 ^④ 404 212 50 ^④ 405 212 50 ^④ 310 212 50 ^④ 313	212 80 ^④ 404 212 80 ^④ 405 212 80 ^④ 310 212 80 ^④ 313
	SBP Flashing light-Buzzer (no bulb) ^② continuous/pulsing tone (107/90 dB)	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	260 10 ^④ 404 260 10 ^④ 405 260 10 ^④ 310 260 10 ^④ 313	260 50 ^④ 404 260 50 ^④ 405 260 50 ^④ 310 260 50 ^④ 313	260 80 ^④ 404 260 80 ^④ 405 260 80 ^④ 310 260 80 ^④ 313
	SFP Strobe light-Buzzer continuous/pulsing tone (107/90 dB) 3 J Xenon tube included	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	270 10 ^④ 404 270 10 ^④ 405 270 10 ^④ 310 270 10 ^④ 313	270 50 ^④ 404 270 50 ^④ 405 270 50 ^④ 310 270 50 ^④ 313	270 80 ^④ 404 270 80 ^④ 405 270 80 ^④ 310 270 80 ^④ 313
	SCP Integrated LED-Steady light-Buzzer continuous/pulsing tone (107/90 dB)	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	251 10 ^④ 404 251 10 ^④ 405 251 10 ^④ 310 251 10 ^④ 313	251 50 ^④ 404 251 50 ^④ 405 251 50 ^④ 310 251 50 ^④ 313	251 80 ^④ 404 251 80 ^④ 405 251 80 ^④ 310 251 80 ^④ 313
	SAP Integrated LED-Flashing light-Buzzer continuous/pulsing tone (107/90 dB)	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	261 10 ^④ 404 261 10 ^④ 405 261 10 ^④ 310 261 10 ^④ 313	261 50 ^④ 404 261 50 ^④ 405 261 50 ^④ 310 261 50 ^④ 313	261 80 ^④ 404 261 80 ^④ 405 261 80 ^④ 310 261 80 ^④ 313
	SRP Integrated LED-Rotating light-Buzzer continuous/pulsing tone (107/90 dB)	12 V AC/DC 24 V AC/DC 110/120 V AC 230/240 V AC	271 10 ^④ 404 271 10 ^④ 405 271 10 ^④ 310 271 10 ^④ 313	271 50 ^④ 404 271 50 ^④ 405 271 50 ^④ 310 271 50 ^④ 313	271 80 ^④ 404 271 80 ^④ 405 271 80 ^④ 310 271 80 ^④ 313

^① To complete the catalog no., replace the ^④ with one of the following numbers for desired lens color:
1 = Amber, 2 = Red, 4 = Clear, 5 = Blue, 6 = Green, 7 = Yellow.

^② Bulb not included. Order separately on page J39.

^③ Silver housing only available in quantities of 100 or more. Contact factory for more information.




^④ Sound selectable by DIP switch and adjustable by potentiometer.



Sound Modules 70 mm



DISCONTINUED

Type	Description	Specifications	Catalog Number		
			Grey Housing	Black Housing	Silver Housing ❶
Sound Modules					
	SDE Piezo Buzzer continuous/pulsing tone (107/90 dB) ❷	12 V AC/DC	247 100 404	247 500 404	247 800 404
		24 V AC/DC	247 100 405	247 500 405	247 800 405
		110/120 V AC	247 100 310	247 500 310	247 800 310
		230/240 V AC	247 100 313	247 500 313	247 800 313
	SDZ Piezo Buzzer continuous/pulsing tone (107/90 dB) ❷ tone type externally switchable	12 V AC/DC	248 100 404	248 500 404	248 800 404
		24 V AC/DC	248 100 405	248 500 405	248 800 405
		110/120 V AC	248 100 310	248 500 310	248 800 310
		230/240 V AC	248 100 313	248 500 313	248 800 313
	SPE Piezo Buzzer continuous or pulsing tone (97/81 dB) ❸ IP 54	12 V AC/DC	243 100 404	243 500 404	243 800 404
		24 V AC/DC	243 100 405	243 500 405	243 800 405
		110/120 V AC	243 100 310	243 500 310	243 800 310
		230/240 V AC	243 100 313	243 500 313	243 800 313
	SPZ Piezo Buzzer continuous or pulsing tone (97/81 dB) ❸ tone type externally switchable IP 54	12 V AC/DC	244 100 404	244 500 404	244 800 404
		24 V AC/DC	244 100 405	244 500 405	244 800 405
		110/120 V AC	244 100 310	244 500 310	244 800 310
		230/240 V AC	244 100 313	244 500 313	244 800 313
	STE Electronic Sounder 15 tone types (64-103 dB) ❸	12-24 V AC/DC	241 100 405	241 500 405	241 800 405
		110/120 V AC	241 100 310	241 500 310	241 800 310
		230/240 V AC	241 100 313	241 500 313	241 800 313
	STZ Electronic Sounder 15 tone types (64-103 dB) ❸ 2 tones externally switchable	12-24 V AC/DC	242 100 405	242 500 405	242 800 405
		110/120 V AC	242 100 310	242 500 310	242 800 310
		230/240 V AC	242 100 313	242 500 313	242 800 313

❶ Silver housing only available in quantities of 100 or more. Contact factory for more information.

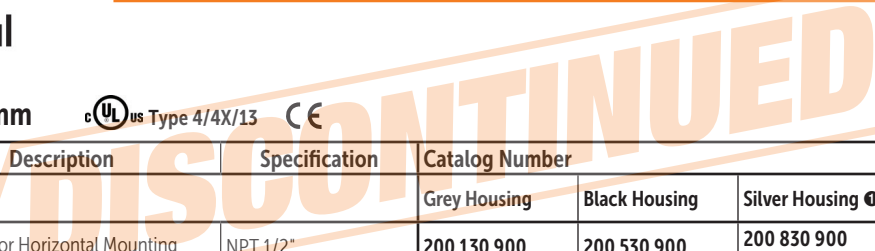
❷ Tone type selectable by DIP switch.

❸ Sound pressure adjustable by potentiometer.



Mounting Bases 70 mm

cUL^{us} Type 4/4X/13 CE



Type	Description	Specification	Catalog Number		
Bases			Grey Housing	Black Housing	Silver Housing ①
	BNW Base for Horizontal Mounting	NPT 1/2"	200 130 900	200 530 900	200 830 900
	BMW Base for Horizontal Mounting	M20	200 100 900	200 500 900	200 800 900
	BPW Base for Horizontal Mounting	PG16	200 120 900	200 520 900	200 820 900
	BMV Base for vertical mounting		200 200 900	200 600 900	200 820 900
	BMR Pole Mount Base on aluminum tube with plastic foot	5 cm	200 301 900	200 701 900	200 801 900
		10 cm	200 302 900	200 702 900	200 802 900
		25 cm	200 303 900	200 703 900	200 803 900
		40 cm	200 304 900	200 704 900	200 804 900
	BDW Pole Connection Box for BMR for horizontal mounting	NPT 1/2" M20 PG 16		841 502 900 841 501 900 841 503 900	
	BDV Pole Connection Box for BMR for vertical mounting	NPT 1/2" M20 PG 16		841 512 900 841 511 900 841 513 900	
	BDM Pole Connection Box for BMR for horizontal magnetic mounting	NPT 1/2" M20 PG 16		841 522 900 841 521 900 841 523 900	
	BSR Pole Mount Base on stainless steel tube with zinc die cast foot powder coated	5 cm	200 311 900	200 711 900	200 811 900
		10 cm	200 312 900	200 712 900	200 812 900
		25 cm	200 313 900	200 713 900	200 813 900
		40 cm	200 314 900	200 714 900	200 814 900
	BWS Pole Mount Base on aluminum tube for horizontal mounting with screw	5 cm	200 331 900	200 731 900	200 831 900
		10 cm	200 332 900	200 732 900	200 832 900
		25 cm	200 333 900	200 733 900	200 833 900
		40 cm	200 334 900	200 734 900	200 834 900
	BSS Set for vertical mounting	for BWS	200 400 900	200 800 900	
	BFR Quick Release Pole Mount Base on aluminum tube with foot adapter for quick mounting	10 cm	200 342 900	200 742 900	200 842 900
		25 cm	200 343 900	200 743 900	200 843 900
		40 cm	200 344 900	200 744 900	200 844 900

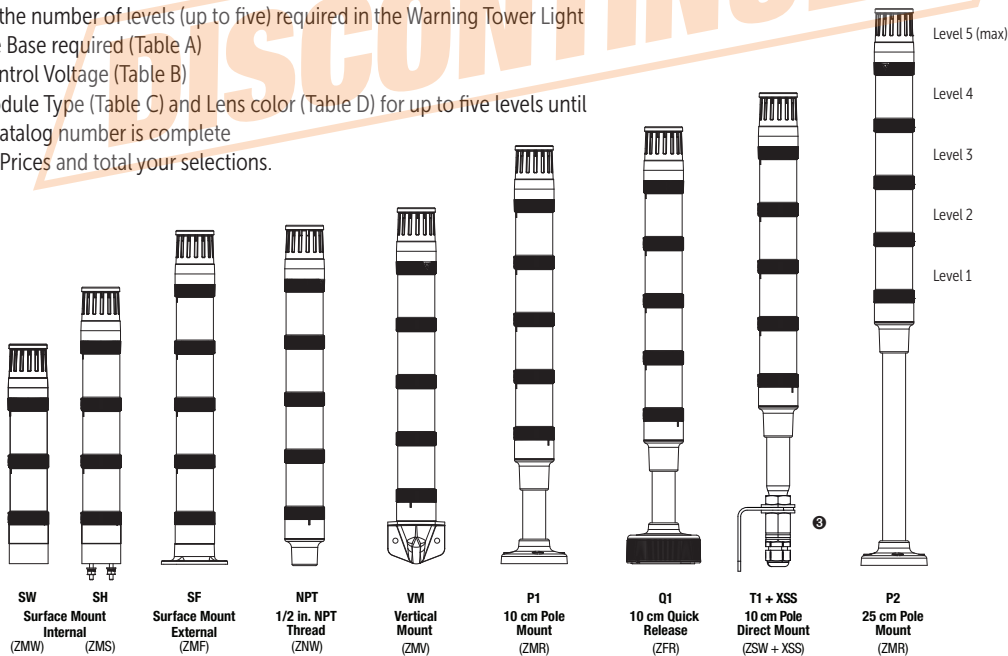
① Silver housing only available in quantities of 100 or more. Contact factory for more information.



DISCONTINUED

Ordering Instructions

- 1) Determine the number of levels (up to five) required in the Warning Tower Light
- 2) Choose the Base required (Table A)
- 3) Choose Control Voltage (Table B)
- 4) Choose Module Type (Table C) and Lens color (Table D) for up to five levels until the entire catalog number is complete
- 5) Add all List Prices and total your selections.



		Level One				Level Two		Level Three		Level Four		Level Five	
		A	B	C	D	C	D	C	D	C	D	C	D
ECO40 –		P1	B	24	L	4	Y	3	Y	5	Y	7	P

Table A - Base Type	
Catalog Code	Description
VM	Vertical Mount
SF	Surface Mount - External mounting holes
SW	Surface Mount - Internal mounting holes
SH	Surface Mount - w/pre-installed mounting hardware
NPT	Pole Mount 1/2" NPT Thread
P1	Pole Mount Base - 10cm (4") aluminum tube w/cap
P2	Pole Mount Base - 25cm (9-7/8") aluminum tube w/cap
P4	Pole Mount Base - 40cm (15*3/4") aluminum tube w/cap
T1	Direct Mount Base - 10cm (4") alum. threaded tube
T2	Direct Mount Base - 25cm (9-7/8") alum. threaded tube
T4	Direct Mount Base - 40cm (15*3/4") alum. threaded tube
Q1	Quick Release Pole Base - 10cm aluminum tube w/ foot adapter
Q2	Quick Release Pole Base - 20cm aluminum tube w/ foot adapter
Q4	Quick Release Pole Base - 40cm aluminum tube w/ foot adapter

Table B - Control Voltage	
Catalog Code	Description
24	24 V AC/DC
10	120 V AC
20	240 V AC

Table C - Module Type ①②	
Catalog Code	Description
D	Steady Incandescent
Y	Steady LED
L	Flashing LED
B	Strobe LED - single flash
S	Strobe LED - multi flash
P	Piezo sound alarm, continuous/pulsing tone

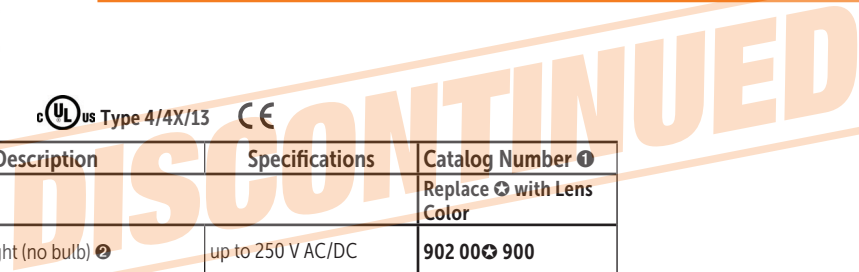
Table D - Lens Color/Sound ④	
Catalog Code	Description
1	Sound Module
3	Green
4	Red
5	Amber
6	Blue
7	Clear
8	Yellow



- ① Sound Module (P) must be on the top-most level (5), they must be configured with Lens Color / Sound Code 1, and only one sound module is allowed per assembly.
- ② Light Module types can only be configured with Lens Color Codes 3, 4, 5, 6, 7 or 8.
- ③ Vertical mount accessories (XSS) sold separately.
- ④ Lens color codes for assembled towers do not correspond with color codes for ordering individual beacon modules as components.



Modules 40 mm ECO

cULus Type 4/4X/13



Type	Description	Specifications	Catalog Number ❶
Light Modules			Replace ❷ with Lens Color
	ZLL Steady Light (no bulb) ❷	up to 250 V AC/DC	902 00❷ 900
	ZDC Integrated LED-steady light	24 V AC/DC 110/120 V AC 230/240 V AC	902 01❷ 405 902 01❷ 310 902 01❷ 313
	ZDA Integrated LED-flashing light	24 V AC/DC 110/120 V AC 230/240 V AC	902 02❷ 405 902 02❷ 310 902 02❷ 313
	ZDF Integrated LED-strobe light	24 V AC/DC 110/120 V AC 230/240 V AC	902 03❷ 405 902 03❷ 310 902 03❷ 313
	ZFF Integrated LED-multi-strobe light light	24 V AC/DC 110/120 V AC 230/240 V AC	902 04❷ 405 902 04❷ 310 902 04❷ 313
Buzzers and Sirens			Black Housing
	ZDE Piezo Buzzer continuous or pulsing tone (80 dB)	24 V AC/DC 110/120 V AC 230/240 V AC	902 500 405 902 500 310 902 500 313

❶ To complete the catalog no., replace the ❷ with one of the following numbers for desired lens color:
 1 = Amber, 2 = Red, 4 = Clear, 5 = Blue, 6 = Green, 7 = Yellow.

❷ Bulb not included. Order separately on page J39.



Mounting Bases 40 mm ECO

us Type 4/4X/13

DISCONTINUED

Type	Description	Specifications	Catalog Number
			Black Housing
	ZMW Base for horizontal mounting	Internal mounting holes	902 570 900
	ZMS Base for horizontal mounting	pre-mounted fixation screws	902 571 900
	ZMF Surface Mount Base for horizontal mounting	external mounting holes	902 572 900
	ZMV Base for vertical mounting	single sided	902 573 900
	ZZV Base for vertical mounting	double sided	902 574 900
	ZNW Pole Mount Base for tube	1/2" NPT Thread	902 570 950
	ZMR Pole Mount Base on aluminum tube with plastic foot	10 cm	902 582 900
		25 cm	902 583 900
		40 cm	902 584 900
	XWR Bracket for pole mount with plastic foot	for XMR, YMR, ZMR	900 600 900
	ZSW Pole Mount Base on aluminum tube for horizontal mounting with screw	10 cm	902 592 900
		25 cm	902 593 900
		40 cm	902 594 900
	XSS Set for vertical mounting includes metal bracket & cable gland	for XSW, YSW, ZSW	900 700 900
	ZFR Quick Release Pole Mount Base on aluminum tube with foot adapter for quick mounting	10 cm	902 562 900
		25 cm	902 563 900
		40 cm	902 564 900
	ZEP Base Extension 100mm long	fits all bases	902 800 900

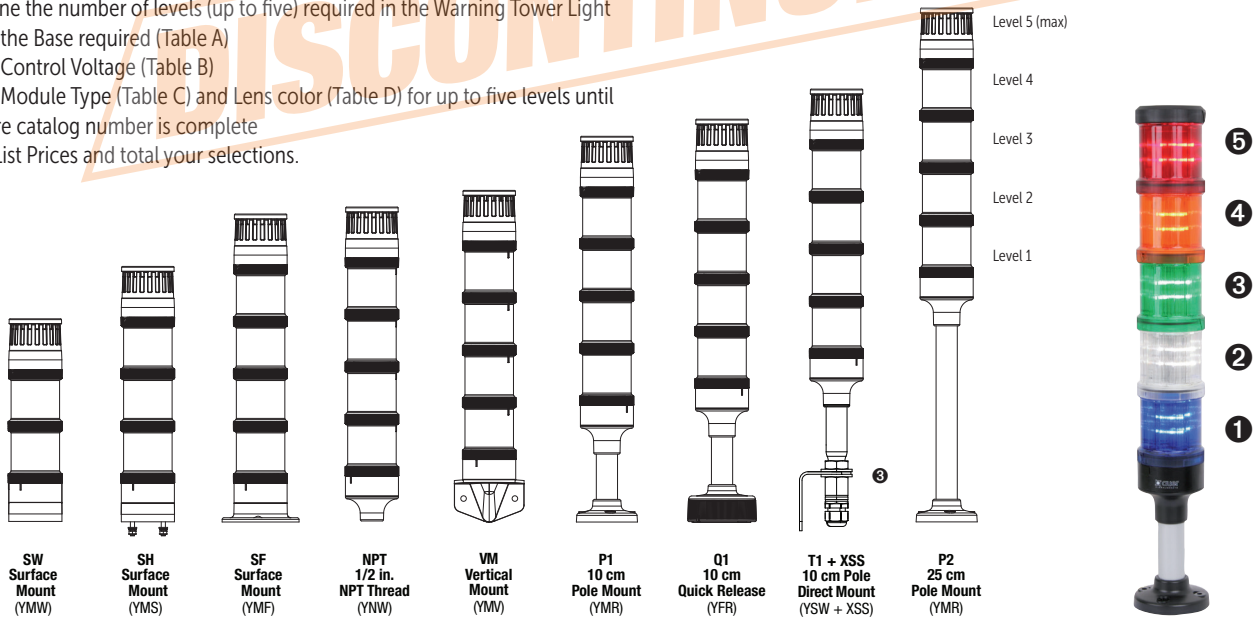
Accessories

	XIB Indication Board	fits all pole bases	900 850 900
	LWW Bulb Changing Tool	optional	890 900 900



Ordering Instructions

- 1) Determine the number of levels (up to five) required in the Warning Tower Light
- 2) Choose the Base required (Table A)
- 3) Choose Control Voltage (Table B)
- 4) Choose Module Type (Table C) and Lens color (Table D) for up to five levels until the entire catalog number is complete
- 5) Add all List Prices and total your selections.



ECO60 –	Level One		Level Two		Level Three		Level Four		Level Five				
	A	B	C	D	C	D	C	D	C	D			
	SF	B	10	Y	3	L	5	B	3	L	7	YH	6

Catalog Code	Description
VM	Vertical Mount
SF	Surface Mount - External mounting holes
SW	Surface Mount - Internal mounting holes
SH	Surface Mount - w/pre-installed mounting hardware
NPT	Pole Mount 1/2" NPT Thread
P1	Pole Mount Base - 10cm (4") aluminum tube w/cap
P2	Pole Mount Base - 25cm (9-7/8") aluminum tube w/cap
P4	Pole Mount Base - 40cm (15*3/4") aluminum tube w/cap
T1	Direct Mount Base - 10cm (4") alum. threaded tube
T2	Direct Mount Base - 25cm (9-7/8") alum. threaded tube
T4	Direct Mount Base - 40cm (15*3/4") alum. threaded tube
Q1	Quick Release Pole Base - 10cm aluminum tube w/ foot adapter
Q2	Quick Release Pole Base - 20cm aluminum tube w/ foot adapter
Q4	Quick Release Pole Base - 40cm aluminum tube w/ foot adapter

Catalog Code	Description
24	24 V AC/DC
10	120 V AC
20	240 V AC

Catalog Code	Description
D	Steady Incandescent
Y	Steady LED
L	Flashing LED
B	Strobe LED - single flash
YH	High Performance Steady LED ④
SH	High Performance Multi-Strobe LED ④
P	Piezo sound alarm, continuous/pulsing tone

Catalog Code	Description
1	Sound Module
3	Green
4	Red
5	Amber
6	Blue
7	Clear
8	Yellow

① Sound Module (P) must be on the top-most level (5), they must be configured with Lens Color / Sound Code 1, and only one sound module is allowed per assembly.
 ② Light Module types can only be configured with Lens Color Codes 3, 4, 5, 6, 7 or 8.
 ③ Vertical mount accessories (XSS) sold separately.

④ High Performance modules available in 24VAC/DC only, therefore the complete tower assembly must be 24VAC/DC.
 ⑤ Lens color codes for assembled towers do not correspond with color codes for ordering individual beacon modules as components.



Modules 60 mm ECO

us Type 4/4X/13

DISCONTINUED

Type	Description	Specifications	Catalog Number ❶	
Light Modules			Replace ❷ with Lens Color	
	YLL Steady Light (no bulb) ❷	up to 250 V AC/DC	901 00 ❸ 900	
	YDC Integrated LED-steady light	24 V AC/DC 110/120 V AC 230/240 V AC	901 01 ❸ 405 901 01 ❸ 310 901 01 ❸ 313	
	YDA Integrated LED-flashing light	24 V AC/DC 110/120 V AC 230/240 V AC	901 02 ❸ 405 901 02 ❸ 310 901 02 ❸ 313	
	YDF Integrated LED-strobe light	24 V AC/DC 110/120 V AC 230/240 V AC	901 03 ❸ 405 901 03 ❸ 310 901 03 ❸ 313	
	High Performance Light Modules			
	YDC-HP Integrated LED-steady light	24 V AC/DC	901 05 ❸ 405	
	YFF-HP Integrated LED-multi strobe light	24 V AC/DC	901 07 ❸ 405	
Buzzers and Sirens			Black Housing	
	YDE Piezo Buzzer continuous or pulsing tone (90 dB) ❸	24 V AC/DC 110/120 V AC 230/240 V AC	901 500 405 901 500 310 901 500 313	

❶ To complete the catalog no., replace the ❷ with one of the following numbers for desired lens color:

1 = Amber, **2** = Red, **4** = Clear, **5** = Blue, **6** = Green, **7** = Yellow.

❷ Bulb not included. Order separately on page J39.

❸ Sound pressure adjustable by potentiometer.



Mounting Bases 60 mm ECO

US Type 4/4X/13

DISCONTINUED

Type	Description	Specifications	Catalog Number
			Black Housing
	YMW Base for horizontal mounting	Internal mounting holes	901 570 900
	YMS Base for horizontal mounting	pre-mounted fixation screws	901 571 900
	YMF Surface Mount Base for horizontal mounting	external mounting holes	901 572 900
	YMV Base for vertical mounting	single sided	901 573 900
	YZV Base for vertical mounting	double sided	901 574 900
	YNW Pole Mount Base for tube	1/2" NPT Thread	901 570 950
	YMR Pole Mount Base on aluminum tube with plastic foot	10 cm	901 582 900
		25 cm	901 583 900
		40 cm	901 584 900
	XWR Bracket for pole mount with plastic foot	for XMR, YMR, ZMR	900 600 900
	YSW Pole Mount Base on aluminum tube for horizontal mounting with screw	10 cm	901 592 900
		25 cm	901 593 900
		40 cm	901 594 900
	XSS Set for vertical mounting includes metal bracket and cable gland	for XSW, YSW, ZSW	900 700 900
	YFR Quick Release Pole Mount Base on aluminum tube with foot adapter for quick mounting	10 cm	901 562 900
		25 cm	901 563 900
		40 cm	901 564 900
	YEP Base Extension 100mm long	fits all bases	901 800 900

Accessories

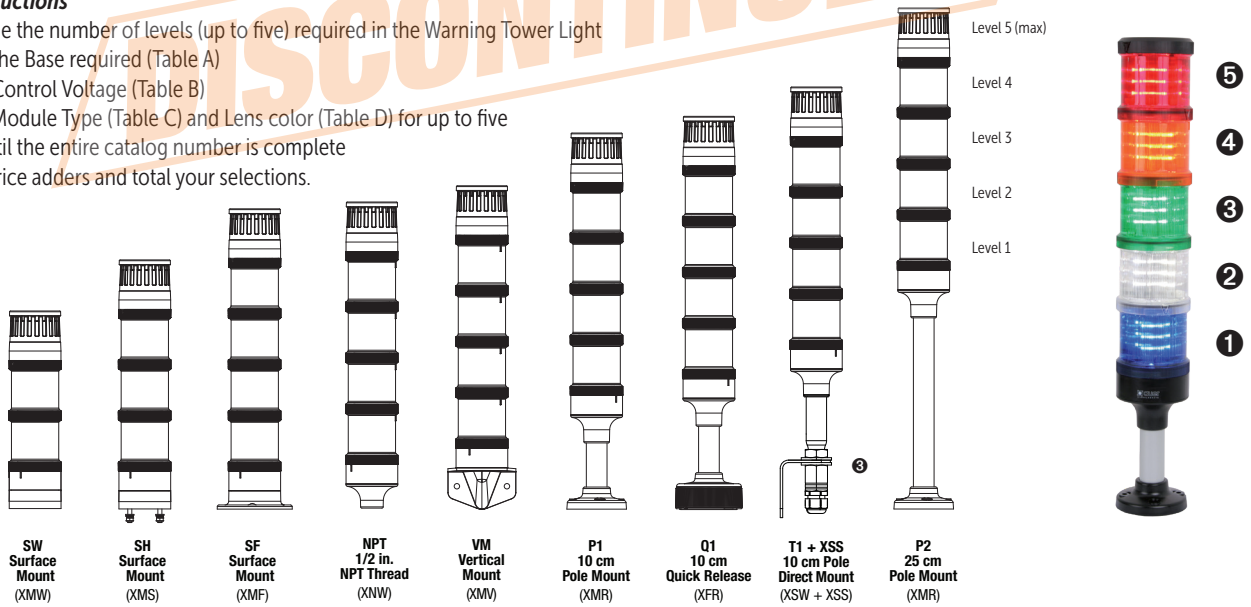
	XIB Indication Board	fits all pole bases	900 850 900
	LWW Bulb Changing Tool	optional	890 900 900



DISCONTINUED

Ordering Instructions

- 1) Determine the number of levels (up to five) required in the Warning Tower Light
- 2) Choose the Base required (Table A)
- 3) Choose Control Voltage (Table B)
- 4) Choose Module Type (Table C) and Lens color (Table D) for up to five levels until the entire catalog number is complete
- 5) Add all Price adders and total your selections.



		Level One		Level Two		Level Three		Level Four		Level Five				
ECO70 -		A	B	C	D	C	D	C	D	C	D			
		SF	B	10	Y	3	L	5	B	3	L	7	Y	6

Table A - Base Type	
Catalog Code	Description
VM	Vertical Mount
SF	Surface Mount - External mounting holes
SW	Surface Mount - Internal mounting holes
SH	Surface Mount - w/pre-installed mounting hardware
NPT	Pole Mount 1/2" NPT Thread
P1	Pole Mount Base - 10cm (4") aluminum tube w/cap
P2	Pole Mount Base - 25cm (9-7/8") aluminum tube w/cap
P4	Pole Mount Base - 40cm (15*3/4") aluminum tube w/cap
T1	Direct Mount Base - 10cm (4") alum. threaded tube
T2	Direct Mount Base - 25cm (9-7/8") alum. threaded tube
T4	Direct Mount Base - 40cm (15*3/4") alum. threaded tube
Q1	Quick Release Pole Base - 10cm aluminum tube w/ foot adapter
Q2	Quick Release Pole Base - 20cm aluminum tube w/ foot adapter
Q4	Quick Release Pole Base - 40cm aluminum tube w/ foot adapter

Table B - Control Voltage	
Catalog Code	Description
24	24 V AC/DC
10	120 V AC
20	240 V AC

Table C - Module Type ①②	
Catalog Code	Description
D	Steady Incandescent
Y	Steady LED
L	Flashing LED
B	Strobe LED - single flash
YH	High Performance Steady LED ④
BH	High Performance Strobe LED - single flash ④
SH	High Performance Multi-Strobe LED ④
P	Piezo sound alarm, single circuit
Q	Piezo sound alarm, dual circuit cont/pulsing tone ⑤
Z	Siren, 8 tone

Table D - Lens Color/Sound ⑤	
Catalog Code	Description
1	Sound Module
3	Green
4	Red
5	Amber
6	Blue
7	Clear
8	Yellow

① Sound Modules (P, Q, Z) must be on the top-most level (4 or 5) and must be configured with Lens Color / Sound Code 1. Only one sound module per assembly. If Dual Sound (Q) is selected, a maximum of three light modules is possible.
 ② Light Module types can only be configured with Lens Color Codes 3, 4, 5, 6, 7 or 8.
 ③ Vertical mount accessories (XSS) sold separately.

④ High Performance modules available in 24VAC/DC only, therefore the complete tower assembly must be 24VAC/DC.
 ⑤ Lens color codes for assembled towers do not correspond with color codes for ordering individual beacon modules as components.





Modules 70 mm ECO

cUL^{us} Type 4/4X/13



DISCONTINUED

Type	Description	Specifications	Catalog Number ❶	
Light Modules			Replace ❷ with Lens Color	
	XLL Steady Light (no blub) ❷	up to 250 V AC/DC	900 00 ❸ 900	
	XDC Integrated LED-steady light	24 V AC/DC 110/120 V AC 230/240 V AC	900 01 ❸ 405 900 01 ❸ 310 900 01 ❸ 313	
	XDA Integrated LED-flashing light	24 V AC/DC 110/120 V AC 230/240 V AC	900 02 ❸ 405 900 02 ❸ 310 900 02 ❸ 313	
	XDF Integrated LED-strobe light	24 V AC/DC 110/120 V AC 230/240 V AC	900 03 ❸ 405 900 03 ❸ 310 900 03 ❸ 313	
	High Performance Light Modules			
	XDC-HP Integrated LED-steady light	24 V AC/DC	900 05 ❸ 405	
	XDF-HP Integrated LED-strobe light	24 V AC/DC	900 06 ❸ 405	
	XFF-HP Integrated LED-multi strobe	24 V AC/DC	900 07 ❸ 405	
	Buzzers and Sirens			Black Housing
		XDE Piezo Buzzer continuous or pulsing tone (100 dB) ❸ single circuit	24 V AC/DC 110/120 V AC 230/240 V AC	900 500 405 900 500 310 900 500 313
XDZ Piezo Buzzer continuous and pulsing tone (100 dB) ❸ externally addressable dual circuit		24 V AC/DC 110/120 V AC 230/240 V AC	900 510 405 900 510 310 900 510 313	
XDM Multitone siren 8 tones selectable (100 dB) ❸ volume control		24 V AC/DC 110/120 V AC 230/240 V AC	900 520 405 900 520 310 900 520 313	

❶ To complete the catalog no., replace the ❷ with one of the following numbers for desired lens color:

1 = Amber, 2 = Red, 4 = Clear, 5 = Blue, 6 = Green, 7 = Yellow.

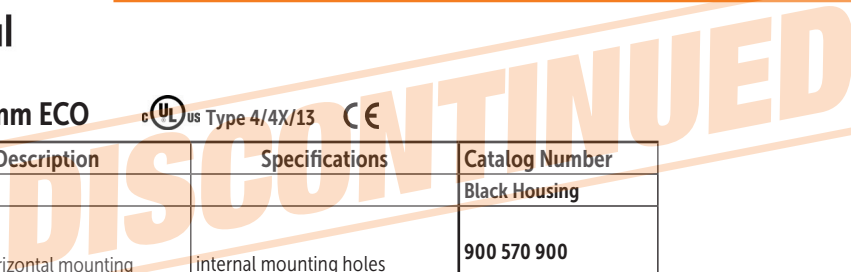
❷ Bulb not included. Order separately on page J39.

❸ Sound pressure adjustable by potentiometer.





Mounting Bases 70 mm ECO

UL us Type 4/4X/13 CE



Type	Description	Specifications	Catalog Number
			Black Housing
	XMW Base for horizontal mounting	internal mounting holes	900 570 900
	XMS Base for horizontal mounting	pre-mounted fixation screws	900 571 900
	XMF Surface Mount Base for horizontal mounting	external mounting holes	900 572 900
	XMV Base for vertical mounting	single sided	900 573 900
	XZV Base for vertical mounting	double sided	900 574 900
	XNW Pole Mount Base for tube	1/2" NPT Thread	900 570 950
	XMR Pole Mount Base on aluminum tube with plastic foot	10 cm	900 582 900
		25 cm	900 583 900
		40 cm	900 584 900
	XWR Bracket for pole mount with plastic foot	for XMR, YMR, ZMR	900 600 900
	XSW Pole Mount Base on aluminum tube for horizontal mounting with screw	10 cm	900 592 900
		25 cm	900 593 900
		40 cm	900 594 900
	XSS Set for vertical mounting includes metal bracket and cable gland	for XSW, YSW, ZSW	900 700 900
	XFR Quick Release Pole Mount Base on aluminum tube with foot adapter for quick mounting	10 cm	900 562 900
		25 cm	900 563 900
		40 cm	900 564 900
	XEP Base Extension 100mm long	fits all bases	900 800 900

Accessories

	XIB Indication Board	fits all pole bases	900 850 900
	LWW Bulb Changing Tool	optional	890 900 900



Auer Signal

Factory Assembled in
Vienna, Austria



Auer products are built using the latest design and manufacturing techniques. Camera controlled SMD machines (for placing surface mount devices), ultrasonic welding machines, test robots, as well as the latest software for 3D modeling, mold flow analysis and stereolithography, assure that Auer products remain world class. In addition, the company's manufacturing operations are certified to ISO 9001.

The versatile and economical line of preassembled tower lights supplied by Auer Signal are factory assembled in Vienna, Austria. Auer signaling products combine state-of-the-art technology with high product quality, approvals for the world market and attractive, competitive pricing.



halfDOME90

Signal tower series halfDOME90 is suitable for universal applications and offer convenient features:

- Easy, fast and individual mounting of halfDOME
- Slim, sleek housing - 45mm wide - fitting almost any machine or equipment panel
- Variety of color and sound combinations in two to five levels
- Specially designed lens coating allows for 180 degrees of visual signaling

See the HalfDOME90 Assembly worksheet for ordering instructions. Individual components are not available.

COMPACT30

All COMPACT30 are specifically built to meet the customer's needs. Features include:

- High-grade impact resistant material
- Multiple combinations of lenses, voltages and illumination types
- Quick Release tube base adapter
- Flexible and easy to install.

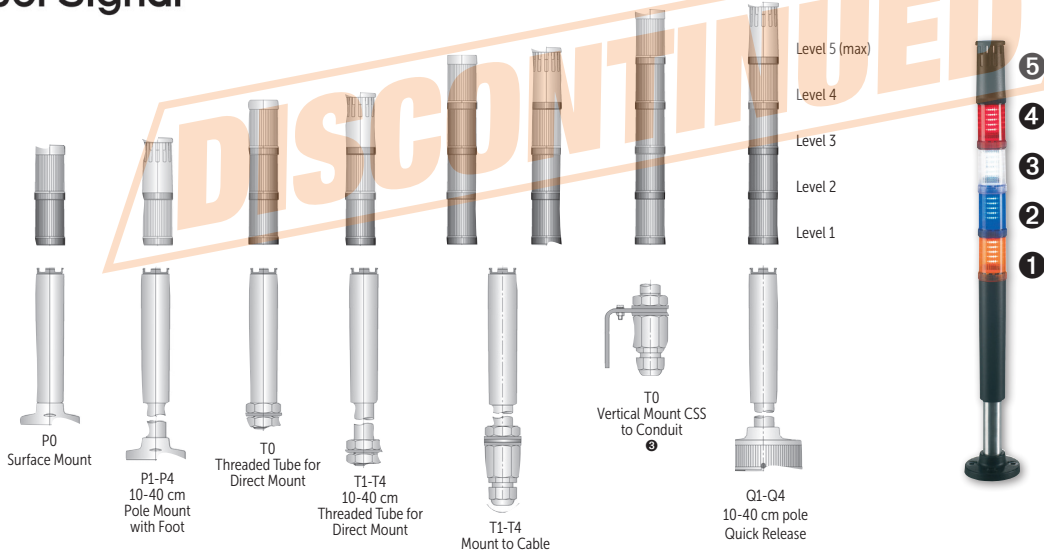
See the COMPACT30 Assembly worksheet for ordering instructions. Individual components are not available.



Auer Signal

Signal Towers

COMPACT30 Complete Assemblies



Important Note:
COMPACT30 towers are factory assembled. Modules and bases are not removable.



Type 4 / 4X / 13

C30	Level One		Level Two		Level Three		Level Four		Level Five					
	A	B	C	D	E	F	E	F	E	F				
	P1	C1	B	24	B	1	L	5	L	4	B	2	DP	F

Catalog Code	Description
P0	Surface Mount
P1	Pole Mount Base - 10cm aluminum tube with foot
P2	Pole Mount Base - 25cm aluminum tube with foot
P4	Pole Mount Base - 40cm aluminum tube with foot
T0	Direct Mount Base - 0cm M20 metric threaded tube
T1	Direct Mount Base - 10cm M20 metric threaded tube
T2	Direct Mount Base - 25cm M20 metric threaded tube
T4	Direct Mount Base - 40cm M20 metric threaded tube
Q0	Quick Release Mount Base
Q1	Quick Release Pole Base - 10cm aluminum tube w/ foot adapter
Q2	Quick Release Pole Base - 25cm aluminum tube w/ foot adapter
Q4	Quick Release Pole Base - 40cm aluminum tube w/ foot adapter


Catalog Code	Description
C1	Stranded cable, 1m, yellow jacket
C2	Stranded cable, 2m, yellow jacket
C3	Stranded cable, 3m, yellow jacket

Catalog Code	Description
B	Black
G	Gray

Catalog Code	Description
24	24V AC/DC Full Voltage
10	110/120V AC Full Voltage
20	230/240 V AC Full Voltage

Catalog Code	Description
L	Steady LED
B	Flashing LED
DD	Piezo sound alarm, continuous tone ①
DP	Piezo sound alarm, pulsing tone ①
DZ	Dual circuit piezo sound alarm ①

Catalog Code	Description
Blank	Sound Module ①
1	Amber
2	Red
4	Clear
5	Blue
6	Green
7	Yellow

	CSS Vertical Mounting Bracket	Black - 700530900 Gray - 700130900
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- ① Sound Module types (DD, DP, DZ) must be on the top-most level. Only one sound module is allowed per assembly. If selection dual circuit sound module (DZ), the maximum number of light modules allowed is three. Two module spaces are required for the dual circuit sound module.
- ② Light Module types (L, B) can only be configured with Lens Color / Sound Codes 1, 2, 4, 5, 6 or 7.
- ③ Vertical Mounting Bracket for conduit mount sold separately.

This product is no longer offered by Sprecher + Schuh

visit www.sprecherschuh.com/ecatalog for pricing and the most up to date information



Ordering Instructions

- 1) Determine the number of levels (from two to five) required in the Half Dome Warning Light. The number always begins with **HD**
- 2) Choose the Housing color (Table B)
- 3) Choose the control voltage (Table C)
- 4) Choose Module Type (Table D) and Lens color (Table E), for two to five levels
- 4) Choose Sound Module (Table F) or leave blank
- 5) Add all Price adders and total your selections.



Sound
Level 5
Level 4
Level 3
Level 2
Level 1

Important Note:
HalfDOME90 towers are factory assembled. Modules and bases are not removable.



Type 4 / 4X / 13

90 mm halfDOME Complete Assemblies

		Level One		Level Two		Level Three		Level Four		Level Five		Sound	
Choose Two to Five Levels		B	C	D	E	D	E	D	E	D	E	F	
HD	C	24	L	6	L	7	B	2	L	5	L	4	DZ

Catalog Code	Description
G	Gray
C	Chrome Plated
B	Black

Catalog Code	Description
12	12V AC/DC Full Voltage
24	24V AC/DC Full Voltage
10	110/120V AC Full Voltage
20	230/240V AC Full Voltage

Catalog Code	Description
1	Amber
2	Red
4	Clear
5	Blue
6	Green
7	Yellow

Catalog Code	Description
L	Steady LED
B	Flashing LED

Catalog Code	Description
blank	No sound
DZ	Piezo sounder (continuous/pulsing)

Sound volume individually adjustable from 70-90dB.