



# SIGNAL50 WARNING TOWER LIGHTS

## FROM J. AUER

**Basic Systems Start As Low As**



SIGNAL50 warning tower lights from the J. Auer company are the perfect compliment to any industrial control system. High grade, heavy duty and comprehensive, this 50 mm space saving range is also flexible and extremely easy to assemble and install.

### Best of Class

In comparing SIGNAL50 warning tower lights to competitive products from manufacturers including Patlite, IDEC, Federal Signal and Werma, the SIGNAL50 range offers more features, approvals and options than any of these major stack light manufacturers.

### Rugged Construction for Industrial Applications

Heavy duty industrial polycarbonate is used to construct all light modules and bases for the SIGNAL50 line. A stainless steel, pole-mount base, set on zinc die-cast metal foot is also available. The entire range meets UL Type 4/4X/13 and IP65 guidelines for use indoors or out. No other manufacturer of competitive product offers this extensive range of environmental approvals.

### Over 100 Combinations of Lenses, Voltages and Illumination Types

Variety and interchangeability are standard with the SIGNAL50 range. Six lens colours are available (green, red, amber, blue, yellow and clear), more than any other major manufacturer. Light modules are offered in four different voltages including 12 and 24 Vac/Vdc, 120 and 240 Vac. Illumination types include incandescent, LED and strobe. A special flashing LED is also available.



### Assembling a Stacklight System

#### 1. Select a Base Unit

A variety of base units are available. Bases include a mounting foot, extension tube and pole cap.

#### 2. Select Up to Five Light Modules

Light modules are available in a variety of colours in either steady, steady flashing or Xenon strobe configuration. Incandescent or LED light sources are available. The incandescent lights are lower cost and brighter than the LEDs, however, the LEDs have a greater bulb life. You may use up to 5 light modules or 4 light modules and one single circuit or 3 light modules and one dual circuit sound module.

#### 3. Select Incandescent or LED Lamp Bulbs

Please match the LED colour to the light module colour. Also note the Xenon strobe modules include bulbs.

#### 4. Optional Sound Module

The single circuit bi-tonal sound module may be used with up to 4 light modules. The dual circuit sound module may be used with up to 3 light modules.

#### 5. Choose an Optional Junction Box

The plastic foot pole bases mount on top of the junction box to facilitate circuit wiring.



OMSL790542900  
plastic foot,  
shown smaller than  
actual size.



OMSL790552900  
zinc foot,  
shown smaller than  
actual size.



**To Order** (Specify Model Number)

**MOST POPULAR MODELS HIGHLIGHTED!**

HOUSING COLOR	LENGTH	PLASTIC FOOT AND CAP WITH ALUMINIUM POLE		ZINC DIE-CAST FOOT AND CAP WITH STAINLESS STEEL POLE	
		MODEL NO.		MODEL NO.	
Grey	5 cm	OMSL790141900		OMSL790151900	
	10 cm	OMSL790142900		OMSL790152900	
	25 cm	OMSL790143900		OMSL790153900	
	40 cm	OMSL790144900		OMSL790154900	
	50 cm	OMSL790145900		OMSL790155900	
	60 cm	OMSL790146900		OMSL790156900	
	80 cm	OMSL790147900		OMSL790157900	
Black	5 cm	OMSL790541900		OMSL790551900	
	10 cm	OMSL790542900		OMSL790552900	
	25 cm	OMSL790543900		OMSL790553900	
	40 cm	OMSL790544900		OMSL790554900	
	50 cm	OMSL790545900		OMSL790555900	
	60 cm	OMSL790546900		OMSL790556900	
	80 cm	OMSL790547900		OMSL790557900	

## LIGHT MODULES

### Steady Light Modules

Warning/indicator lights are used to warn the operator or to indicate that a defined action shall be initiated.

### Flashing Light Modules

Flashing signals are used for additional differentiation or as additional information and for additionally emphasise something particular.



COLOUR	MEANING/EXPLANATION	ACTION OF OPERATOR
Red	Emergency dangerous situation	Immediate action for reacting to a dangerous situation
Amber/ Yellow	Abnormal situation up-coming critical situation	Monitor and/or action
Green	Normal situation	Optional
Blue	Indication of situation requiring a defined action by the operator	Conclusive action
White	Neutral—no particular meaning for other situation to be used if doubts exist when to use red, yellow, green or blue	Monitor



**Flashing Signals are Particularly Used:**

- Causing Attention
- Prompting Immediate Action
- Indicating a Difference Between Actual Condition
- Indicating a Process Change (Flashing While Changing Over)



**To Order** (Specify Model Number)

**MOST POPULAR MODELS HIGHLIGHTED!**

DESCRIPTION	LENS COLOUR	VOLTAGE	MODEL NO.	
Steady <sup>1,2</sup>	Amber	Universal voltage module. Accepts 12V...230V incandescent, LED or flashing LED (bulb not included)	OMSL750001900	
	Red		OMSL750002900	
	Clear		OMSL750004900	
	Blue		OMSL750005900	
	Green		OMSL750006900	
	Yellow		OMSL750007900	
Flashing <sup>1,2,3</sup>	Amber	12 to 24 Vac/Vdc	OMSL760001405	
		120 Vac	OMSL760001310	
		240 Vac	OMSL760001313	
	Red	12 to 24 Vac/Vdc	OMSL760002405	
		120 Vac	OMSL760002310	
		240 Vac	OMSL760002313	
	Clear	12 to 24 Vac/Vdc	OMSL760004405	
		120 Vac	OMSL760004310	
		240 Vac	OMSL760004313	
	Blue	12 to 24 Vac/Vdc	OMSL760005405	
		120 Vac	OMSL760005310	
		240 Vac	OMSL760005313	
	Green	12 to 24 Vac/Vdc	OMSL760006405	
		120 Vac	OMSL760006310	
		240 Vac	OMSL760006313	
	Yellow	12 to 24 Vac/Vdc	OMSL760007405	
		120 Vac	OMSL760007310	
		240 Vac	OMSL760007313	
	Strobe (Includes xenon bulbs)	Amber	12 to 24 Vac/Vdc	OMSL770001405
			120 Vac	OMSL770001310
			240 Vac	OMSL770001313
		Red	12 to 24 Vac/Vdc	OMSL770002405
			120 Vac	OMSL770002310
			240 Vac	OMSL770002313
Clear		12 to 24 Vac/Vdc	OMSL770004405	
		120 Vac	OMSL770004310	
		240 Vac	OMSL770004313	
Blue		12 to 24 Vac/Vdc	OMSL770005405	
		120 Vac	OMSL770005310	
		240 Vac	OMSL770005313	
Green		12 to 24 Vac/Vdc	OMSL770006405	
		120 Vac	OMSL770006310	
		240 Vac	OMSL770006313	
Yellow		12 to 24 Vac/Vdc	OMSL770007405	
		120 Vac	OMSL770007310	
		240 Vac	OMSL770007313	

<sup>1</sup> Light bulb not included. Order bulb separately.

<sup>2</sup> If using LED bulbs, match the lens colour of the light module to the emitting colour of the LED bulb.

<sup>3</sup> The flashing module accepts incandescent or LED steady bulbs only. The circuitry within the flashing module allows the bulb to flash ON and OFF continuously when powered.



# INCANDESCENT BULBS

All Models  
each \*



## To Order (Specify Model Number)

## MOST POPULAR MODELS HIGHLIGHTED!

DESCRIPTION	FUNCTION	COLOUR	VOLTAGE	MODEL NO.
Incandescent Lamp	Steady	Clear	12 Vac/Vdc	OMSL890010904-5PK*
			24 Vac/Vdc	OMSL890010905-5PK*
			120 Vac	OMSL890010910-5PK*
			240 Vac	OMSL890010913-5PK*

\*Sold in packs of 5.

# LED BULBS

Starts at



## To Order (Specify Model Number)

## MOST POPULAR MODELS HIGHLIGHTED!

DESCRIPTION	FUNCTION	COLOUR	MODEL NO.
Steady LED Lamp (for use with steady module and flashing <sup>1</sup> )	Steady	Amber	OMSL893001(*)
		Red	OMSL893002(*)
		Clear	OMSL893004(*)
		Blue	OMSL893005(*)
		Green	OMSL893006(*)
		Yellow	OMSL893007(*)
Steady Flashing LED Lamp (for use with steady module only) <sup>1</sup>	Flashing	Amber	OMSL893011(*)
		Red	OMSL893012(*)
		Clear	OMSL893014(*)
		Blue	OMSL893015(*)
		Green	OMSL893016(*)
		Yellow	OMSL893017(*)

<sup>1</sup> Always match the emitting colour of the LED bulb to the lens colour of the light module.

(\*) Specify operating voltage: Insert "404" for 12 Vac/Vdc, "405" for 24 Vac/Vdc, "310" for 120 Vac or "313" for 240 Vac. Example: OMSL893001310 is an amber steady LED lamp for 120 Vac.



# SOUND MODULES



OMSL781500310, shown smaller than actual size.



To Order (Specify Model Number)		MOST POPULAR MODELS HIGHLIGHTED!	
DESCRIPTION	HOUSING COLOR	VOLTAGE	MODEL NO.
Single Circuit Sound Module—Select either single tone or pulsing via internal DIP-switch. Low or high volume is also selectable. <sup>1</sup>	Grey	12 Vac/Vdc	OMSL781100404
		24 Vac/Vdc	OMSL781100405
		120 Vac	OMSL781100310
		240 Vac	OMSL781100313
	Black	12 Vac/Vdc	OMSL781500404
		24 Vac/Vdc	OMSL781500405
		120 Vac	OMSL781500310
		240 Vac	OMSL781500313
Dual Circuit Sound Module—Used in applications where two types or audible alert are required to indicate different levels of machine status. Single tone is activated by one circuit and pulsing tone by the second circuit. Low or high volume is selectable by internal DIP-switch. <sup>1,2</sup>	Grey	12 Vac/Vdc	OMSL782100404
		24 Vac/Vdc	OMSL782100405
		120 Vac	OMSL782100310
		240 Vac	OMSL782100313
	Black	12 Vac/Vdc	OMSL782500404
		24 Vac/Vdc	OMSL782500405
		120 Vac	OMSL782500310
		240 Vac	OMSL782500313

<sup>1</sup> Sound modules must be installed as the last component (top level) of the tower light assembly.

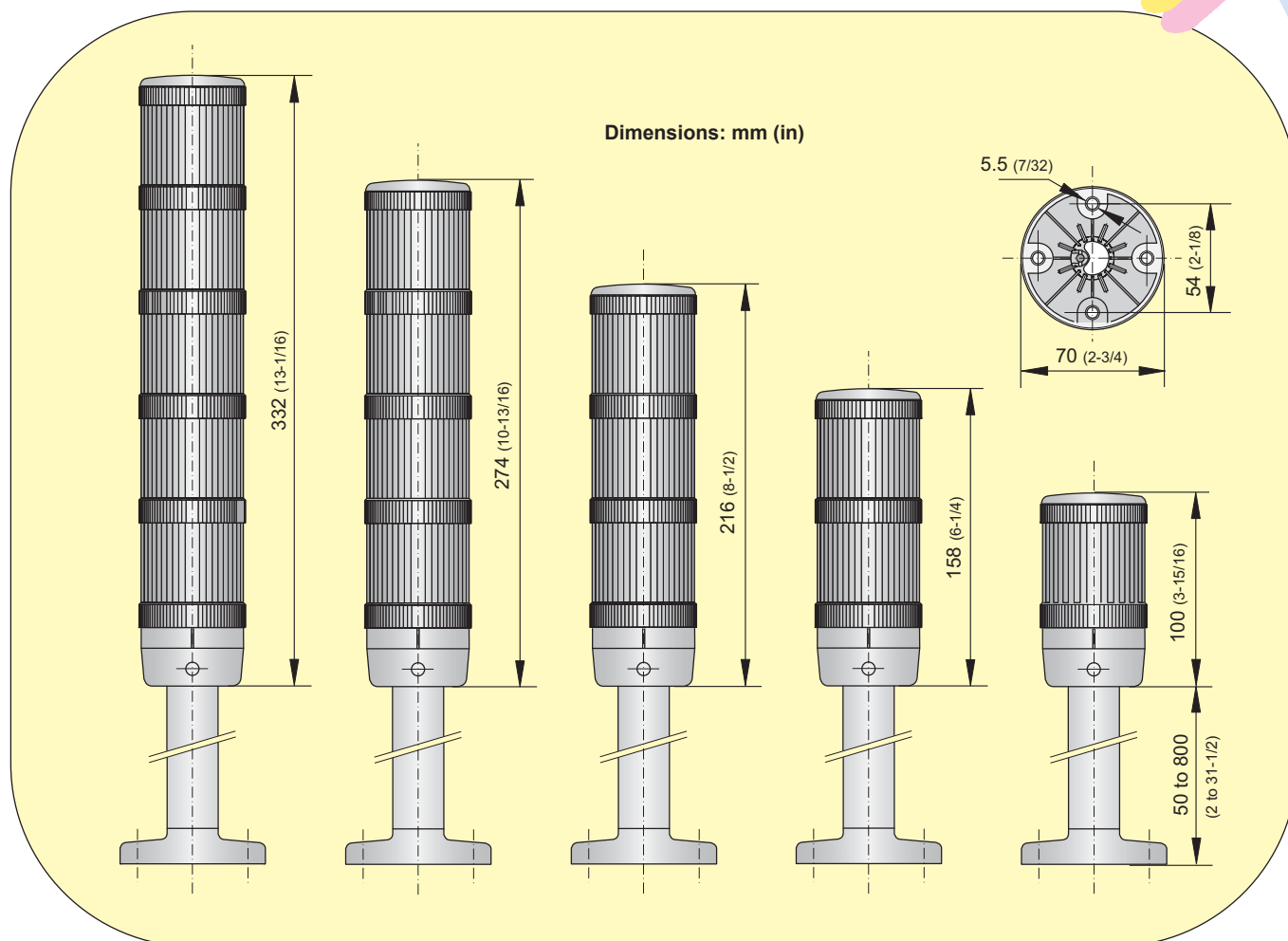
<sup>2</sup> Tower light assemblies containing dual circuit sound modules may contain a maximum of four modules, consisting of three Light Modules and the Sound Module.

# JUNCTION BOXES FOR USE WITH PLASTIC FOOT POLE MOUNT BASES ONLY



OMSL841102900, shown smaller than actual size.

To Order (Specify Model Number)		MOST POPULAR MODELS HIGHLIGHTED!	
DESCRIPTION	HOUSING COLOUR	THREADING	MODEL NO.
Horizontal Surface Mounting	Grey	½ NPT	OMSL841102900
	Black	½ NPT	OMSL841502900
Horizontal Mounting with Magnetic Base	Grey	½ NPT	OMSL841122900
	Black	½ NPT	OMSL841522900
Vertical Surface Mounting	Grey	½ NPT	OMSL841112900
	Black	½ NPT	OMSL841512900


**To Order** (Specify Model Number)

**AVAILABLE FOR FAST DELIVERY!**
**ACCESSORIES**

MODEL NO.	DESCRIPTION	FOR USE WITH
<b>OMSL700000900</b>	Locking screws (5), used top light and sound modules from separating	All modules
<b>OMSL698803002</b>	Replacement cap, grey	All modules
<b>OMSL698803003</b>	Replacement cap, black	All modules
<b>OMSL 698800002</b>	Replacement gaskets and o-rings (5 pieces per bag)	Pole mount base (gasket)
<b>OMSL 698800003</b>	Replacement gaskets and o-rings (5 pieces per bag)	Modules, bases and caps (o-rings)
<b>WTL-BULBPL</b>	Incandescent bulb puller	Steady and flashing modules using incandescent bulbs

**Ordering Example**

WARNING TOWER LIGHT ASSEMBLY WITH 3 LIGHT MODULES		
Quantity 1	<b>OMSL790542900</b> , pole base with black plastic base and cap and aluminum pole	
Quantity 1	<b>OMSL750006900</b> , green steady light module	
Quantity 1	<b>OMSL750001900</b> , amber steady light module	
Quantity 1	<b>OMSL750002900</b> , red steady light module	
Quantity 1	<b>OMSL890010910-5PK</b> , 120 Vac steady incandescent lamps	
<b>Total</b>		



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